



Fred Singer Craig Idso Whitney Ball

# Fake science, fakexperts, funny finances, free of tax SEPP, Heartland, CSCDGC, allies & DONORS

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02/13/12



Joseph Bast Joe Camel Diane C Bast Z.2008.07-8 James Taylor

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- Z.2010 4 issues 190
- Z.2011 7 issues 199
- Z.2012 1 Issue. 212

## Executive Summary

Science is built through credible peer-reviewed journals, but **anti-science** or “advocacy science” uses OpEds, blogs, newsletters and personal attacks on scientists. It is fake “advocacy science” designed to confuse non-scientists, often for financial and/or ideological reasons. Modern anti-science was created by the tobacco industry in the 1950s and then used against climate science, often by the same well-experienced think tanks and individuals.



Merchants of Doubt

- “Fake science” reports have long been used by tobacco companies and others who privatize profits and socialize large losses or risks
- “Independent experts” write fake science reports that would quickly be rejected by real science journals, but confuse the target audience. *“Fakexperts”* such as Michael Crichton are relentlessly quoted and promoted as though scientifically credible.
- Fake education and disinformation is distributed via well-organized PR channels, newsletters, blogs, often to legislators.

Some think tanks clearly focus on PR and lobbying, not research or education, but still claim to be tax-exempt 501(c)(3) public charities. Some “patterns and practices” of odd money flows emerge only by comparing sets of charities’ public IRS Form 990s with external context.

**S. Fred Singer** is President of the **Science and Environmental Policy Project (SEPP)**, but has done almost all the work himself for 20 years.

A trek through his and other 990s unearthed many curiosities.

Singer claimed **Frederick Seitz** as Chairman for two years after his demise and 20 years after a Philip Morris staffer had written in 1989:

**“Dr. Seitz is quite elderly and not sufficiently rational to offer advice.”**

**SEPP’s finances were curious.** SEPP paid no salaries, even for Singer’s 60-hour workweeks. Money flowed oddly. Asset trades often exceeded normal income and they accumulated to \$1.5M, tax-free.

**Heartland Institute’s Joseph Bast** staunchly defended “**Joe Camel**,” the infamous campaign to addict younger children. Heartland got tobacco funding for many years, along with a Philip Morris Board member.

**Whitney Ball’s DONORS TRUST** funded a major expansion of Heartland climate anti-science. Singer collected old associates to help write “NonGovernmental International Panel on Climate Change” (NIPCC) reports, filled with unsupported claims and long-refuted anti-science. He was helped by **Craig Idso**, of the **Center for the Study of Carbon Dioxide and Global Change (CSCDGC)**, whose money flows also seem unusual. Robert Ferguson’s Science and Public Policy Institute (SPPI) was a website and a PO Box in a UPS store and he was actually a CSCDGC employee.

Under **Jay Lehr** and **James Taylor**, anti-science permeated Heartland’s Environment and Climate News (*E&CN*) sent mostly to elected officials. Heartland incessantly touted its access and influence with such officials, but its tax forms claimed no lobbying. It ran “fake science” conferences, paying for government staff attendance. It sent money to foreign non-charity advocacy groups, sent anti-science handbooks to school boards and urged parents to complain. It has been criticized in *Nature* and *Science*.

Free speech allows people to express opinions, even lie about facts, **but tax-free operation is a revocable privilege.** Spreading factual untruths and confusion about smoking or climate science is neither research nor education in the public interest *I allege that:*

- *SEPP, Heartland, CSCDGC and others are really advocacy groups that have repeatedly abused the rules of tax-free public-charity status,*
- *that funders have paid for advocacy beyond that allowed, that there is already much evidence for status revocations,*
- *that the IRS could unearth much more financial fakery.*

The next page summarizes flows of money and the memes (advocacy) that it buys. *It is a murky money maze filled with fake science, fakexperts, funny finances, all free of tax.*

\*Dr. Mashey is an easy-to-Google semi-retired Bell Labs (1973-1983) / Silicon Valley (1983-) computer scientist, corporate executive and a nonprofit Trustee. He has worked with a wide variety of scientists and engineers, many of whom have used software or hardware he helped create.

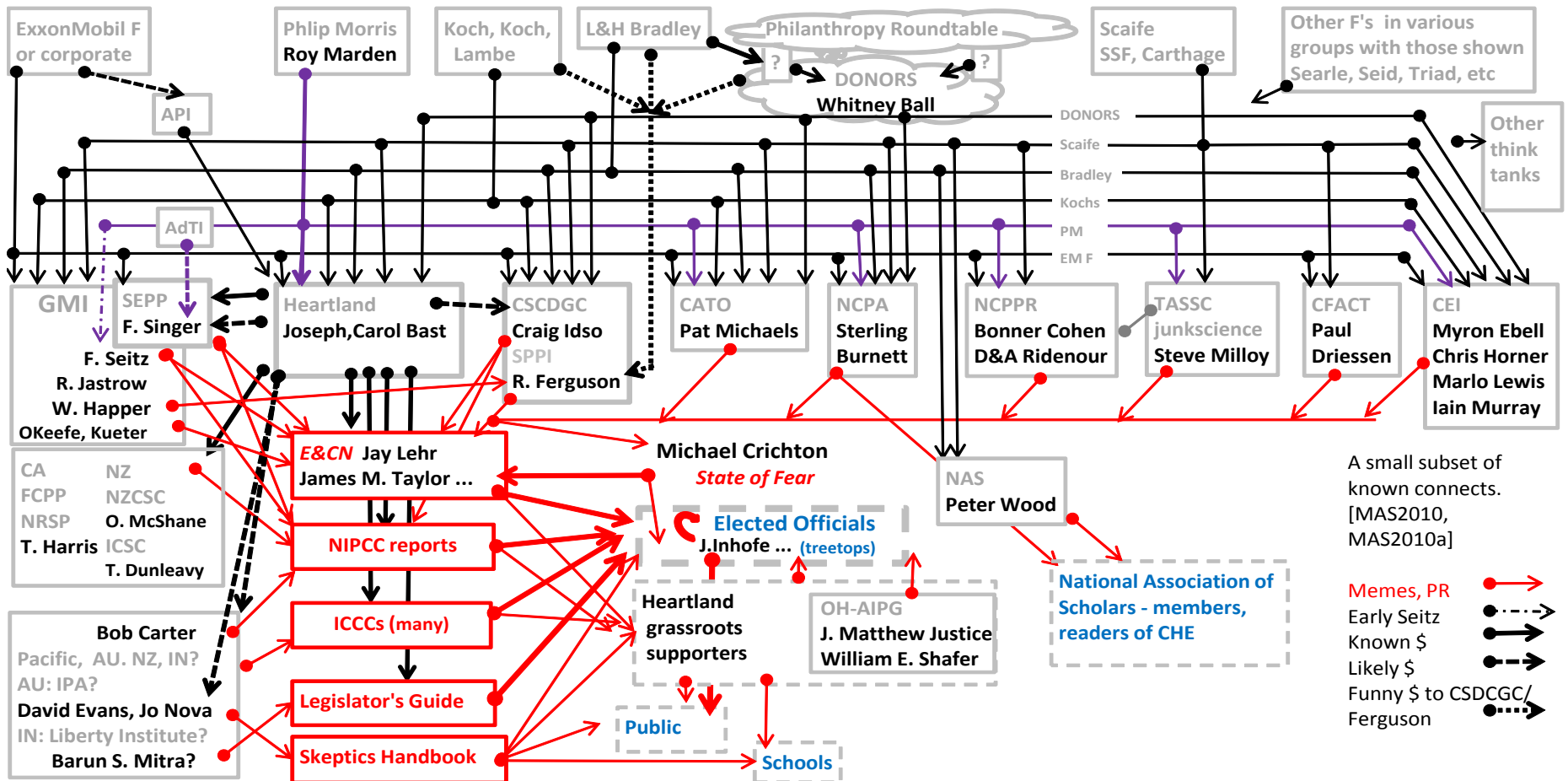
He was profiled in *Science* for his efforts against climate anti-science: [www.desmogblog.com/science-article-recognizes-john-mashey](http://www.desmogblog.com/science-article-recognizes-john-mashey)  
He is a member of AAAS, AGU, APS, ACM, and IEEE CS.  
JohnMashey (at) yahoo DOT com

**Fig. ES.1 Murky maze of money, memes**

Some corporations and private foundations fund a network of public charities, whose people write articles, quote each other and participate in various anti-science efforts, including writing through many other channels. Anti-science *memes* (ideas, talking points) are generated, preferably by PhDs, amplified and repeated endlessly through the PR network (red boxes and arrows). Memes are seen so often they have gotten standard debunking numbers, tagged *Meme-nn*, listed in §0.5.

*IRS-??* Tags indicate obvious/ possible violation of 501(c)3 public charity rules, as per §0.4. The 12 US charities here got ~\$47M ~2009.

Charities both cooperate and compete for funding and *may act as conduits to others*. This is just a subset of the known connections and flows explained here. Their approach bypasses inconvenient science via “grassroots-treetops” political campaigns. Following are 2 pages of excerpts from *E&CN*, so the reader can quickly experience the “education” delivered most months to elected officials.



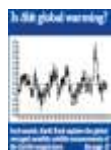
A small subset of known connects. [MAS2010, MAS2010a]

- Memes, PR →
- Early Seitz - - - - ->
- Known \$ →
- Likely \$ - - - - ->
- Funny \$ to CSDGDC/Ferguson →

**A 2-page sampler of E&CN**

Following 2 pages are a small sample, taken from those recorded in §Z, sent ~monthly.

**Z.2001.06-1a GLOBAL TEMPERATURES**



**Is *this* global warming?**

Even Spencer and Christy’s still-erroneous work showed warming trends. Misleading satellite claims pervade E&CN. §Y.1

**Z.2001.06-18 Jay Lehr**

**The real story behind Europe’s support of Kyoto**

‘It was never about science. It was always about bringing the U.S. to its knees’

**Z.2001.12-17 Fred Singer SEPP**

**Who needs higher energy taxes?**

“What are some of the common features of the Global Warming scare and other widely spread popular beliefs, like astrology, UFOlogy,...

**Z.2002.03-4 James M. Taylor**

**New studies throw cold water on warming theory**

**Z.2002.03-7 Patrick Michaels CATO**

**Skeptical Environmentalist savaged, vindicated**

**Z.2002.08-4 S. Fred S. Singer SEPP**

**Americans believe in global warming ...**  
“and psychic powers, astrology, and UFOs”

**Z.2003.05-10 Jay Lehr and Richard S. Bennett**

**A Climate Change Primer: It’s the Sun!**

**Z.2003.09-16 S. Fred Singer SEPP**  
**Alarmists’ Claims Defy Global Warming Science**

**Z.2003.10-4 James M. Inhofe (via Taylor)**  
**Senator Refutes Global Warming Hypothesis Part 1**

**Z.2004.01-20 Heartland full page ad**  
**Global Warming Fact, Myth, or Scare Tactic?**

**Z.2004.03-10 Book review by Jay Lehr, PhD**  
**Sound Science for the [Overly] Concerned Public**

**Z.2004.05-1 James M. Taylor**  
**Health Threat of Mercury Overblown, Scientists Say**

**Z.2004.06-10 Amy Ridenour NCPPR**  
**AP Fumbles Global Warming Story**

**Z.2004.08-3 James M. Taylor**  
**Fear of Mercury “Hot Spots” Unfounded**

**Z.2004.08-3a Steve Milloy TASSC, Junkscience**  
**Global Warming Extremists Use Shareholder Actions to Pressure Corporations**

**Z.2004.10-6 Jay Lehr, PhD**  
**National Geographic Promotes Global Warming Myths**

**Z.2004.10-7 Patrick J. Michaels, S. Fred Singer, & David H. Douglass**  
**Global Warming Computer Models Seriously Flawed, Studies Show**

**Z.2005.02-1 Joseph L. Bast**  
**Crichton Strikes Devastating Blow to Alarmists See §Y.2**  
“Top-selling novel contains hard science exposing the folly of global warming alarmism.”



**Z.2005.04-9 Steve McIntyre**  
**Climate Alarmists Playing Shell game with Data**

**Z.2005.04-12 James M. Taylor**  
**Science Verifies Crichton’s State of Fear Assertions**

**Z.2005.05 -12 Roy Spencer GMI**  
**Left-Leaning Donors Skewing Climate Change Research**

**2005.07 -9 Sallie Baliunas GMI**  
**Recent Global Warmth Is Natural, Benefits Humans**

**2005.08-19 Heartland half-page advertisement**  
**Crichton is RIGHT ~20 occurrences.**



**See §Y.2**

**Z.2005.11 -10 James M. Taylor**  
**Mars Is Warming, NASA Scientists Report**

**Z.2005.12 -9a James Hoare**  
**Mercury in Fish Not Dangerous, Study Shows**



**Z.2006.05-6 Heartland quarter-page advertisement**  
**Smoker’s Lounge**

**Z.2006.06-10 Marlo Lewis CEI**  
**Time's Climate Change Issue Rife with Deception**

**Z.2006.08-16 Joseph Bast**  
**Gore Movie Is Gorgeous Propaganda, Misrepresentation**

**Z.2006.10-11 Patrick J. Michaels CATO**  
**Drought Scare Goes Up in Smoke**

**Z.2006.10-13 H. Sterling Burnett, Ph.D. NCPA**  
**Congressional Hearings Break 'Hockey Stick'**

**Z.2006.10 -14 S. Fred Singer SEPP**  
**Earth's Climate Is Always Warming or Cooling**

**Z.2007.02.8 Heartland on Monckton Letter**  
**British Lord Demands End to Climate Science Censorship**

**Z.2007.02-13 Jay Lehr, PhD**  
**Princeton President Caving in to Global Warming Junk Science**

**Z.2007.03 -10 Patrick J. Michaels CATO**  
**What Explains the Increasing Fury of Global Warming Alarmists?**

**Z.2007.04 -6 Joseph L. Bast**  
**Heartland President Debunks Global Warming Myths**

**Z.2007.06-6a Jay Lehr, PhD**  
**When Will We Tire of the Fear Mongers?**

**Z.2007.09 -4 Heartland half-page advertisement**  
**Concerned about Climate Change?**  
**James Taylor says**  
**there's no cause for alarm!**

**Z.2007.10-3 James M. Taylor**  
**Alaska Teachers Indoctrinated with Misleading Global Warming Materials**

**Z.2007.11 -10 Alan Caruba**  
**The Year the Global Warming Hoax Died**

**Z.2008.02-3 James M. Taylor**  
**Arctic Sea Ice Expanding at Record Pace**

**Z.2008.05- 13 Heartland quarter-page ad**  
**Is Your Child Being Educated or Indoctrinated?**



**Z.2008.07-8 Jerome Arnett, Jr., M.D.**  
**Best Available Scientific Evidence Shows**  
**Secondhand Smoke Is No Danger**



**Z.2009.08-1b H. Sterling Burnett NCPA**  
**Waxman-Markey Bill Will Raise Electricity Prices \$846 Billion**

**Z.2009.08-2 Heartland full-page advertisement**  
**Tell Your Congressman that GLOBAL WARMING IS NOT A CRISIS!**

**Z.2009.08-4 Dan Miller**



**Scientists, Economists Challenge Alarmism at Climate Conference**  
"The highly placed conspirators who seek to ride the climate scare to world domination have reckoned without one thing. You. You are here, and you will not let the truth go." LORD CHRISTOPHER MONCKTON

**Z.2009.08-11 James M. Taylor**  
**School Board Prez Censors Science**

**Z.2009.10-16**  
**Scientists Urge Congress to Reject Alarmism**

**Z.2009.10-17 David Evans**  
**Alarmists Abandon Air Temps, But Oceans Also Show Cooling**

**Z.2010.09-4 James M. Taylor**  
**Wuebbles Brings More Bias to IPCC Panel**

**Z.2010.10-13 James M. Taylor**  
**IPCC Coordinating Author Gary Yohe Not Objective**

**Z.2010.11.18 Review by Jay Lehr**  
**Climate of Corruption Exposed**

**Z.2011.02-17 S. Fred Singer SEPP**  
**Secondhand Smoke, Lung Cancer, and the Global Warming Debate**

**Z.2012.01-5 James M. Taylor**  
**Nova's Chart Shows Climate Alarmism Funding**

## 0. Front Matter

### 0.1 Advice on reading this report

The background is complex, in part due to dynamic, sometimes hidden relationships and obscured money flows. *Readers unused to studying financial reports should avoid those sections, especially §A, §H, §K.1, as their eyes will glaze quickly. It is very hard to make those simple.*

- Skim Front Matter for background, mostly to see the Topics for later reference. Readers unused to non-profits and may spend some time learning about 501(c) organizations, §0.4 and see the *IRS-??* codes used to tag alleged violations of 501(c)(3) rules. §0.5 lists common, long-debunked climate science arguments, tagged *Meme-nn*.
- Read the short narrative §1-§6 and then check some long Appendices as needed in case of questions on the alleged abuses of charity status.
- Appendix §W analyzes 1700+ pages of Heartland's Environment and Climate Newsletter (*E&CN*). This exposes patterns that *I allege pervasively violate charity rules*. §X gives a chronology of the most active authors and short biographies for many. §Y explains the deceptions of *E&CN*'s continual misuse of satellite data, and the problems with *E&CN*'s Crichton campaign. §Z is ~100 pages of excerpts plus annotations from 86 issues of *E&CN*. The reader might skim some of that, and perhaps even read a few *E&CN* issues.

Layout tries to balance convenience between paper-only and on-line readers. The latter might use 2 PDF windows, one for main narrative Acrobat Full Reader Search is suggested to find all mentions of terms.

Wikis are not claimed as authoritative, but as useful introductions and sources of references to avoid citation explosions. *Italicized* text here shows opinion. **Emboldening** in quotations is usually the author's. For brevity, titles and given names are usually omitted, no disrespect intended.

### ACKNOWLEDGEMENTS

*DeSmogBlog* and *Sourcewatch* and have been very helpful. I thank Ted Kirkpatrick and other reviewers for plowing through this dense report and making many helpful comments. Thanks to Brian Schmidt for some good 501(c)(3) and *E&CN* pointers, and to Robert Brulle for alerting me to some important 990s and the FC search engine. I again thank my wife for putting up with my writing a third long report in 2 years. See also Acknowledgements in [MAS2010, p.35], as this is built atop much else.

### 0.2 Key references and further reading

Most people and organizations mentioned here appear in various books, recommended reading, and some of my earlier reports:

- BRA2007 Allan M. Brandt, *The Cigarette Century*,<sup>1</sup>  
 BRA2012 Allan M. Brandt, *Inventing Conflicts of Interest: A History of Tobacco Industry Tactics*,<sup>2</sup>  
 DUN2011 Riley Dunlap, Aaron McCright, "Organized Climate Denial"<sup>3</sup>  
 HOG2009 James Hoggan, *Climate Cover-Up*  
 MAN2012 Michael Mann, *The Hockey Stick and the Climate Wars*  
 MAS2008 Another Attack on Global Warming's Scientific Consensus<sup>4</sup>  
 MAS2009 Science Bypass - Anti-science Petition to APS<sup>5</sup>  
 MAS2010 Crescendo to Climategate Cacophony<sup>6</sup>  
 MAS2010a Strange Scholarship in the Wegman Report<sup>7</sup>  
 MAS2011f Weird Anti-Science – Donna Bethell, SEPP & Sandia...<sup>8</sup>  
 MCC2011 Aaron M. McCright, Riley E. Dunlap, "Cool Dudes..."<sup>9</sup>  
 MOO2005 Chris Mooney, *The Republican War on Science*  
 ORE2010 Naomi Oreskes, Erik Conway, *Merchants of Doubt*,<sup>10</sup>  
 PRO1995 Robert N. Proctor, *Cancer Wars*  
 PRO2012 Robert N. Proctor, *Golden Holocaust*

<sup>1</sup> [www.cigarettecentury.com](http://www.cigarettecentury.com)

<sup>2</sup> *Am J of Public Health*, Jan. 2012

[ajph.aphapublications.org/doi/abs/10.2105/AJPH.2011.300292](http://ajph.aphapublications.org/doi/abs/10.2105/AJPH.2011.300292)

<sup>3</sup> In John Dryzek, Richard Norgaard, David Schlosberg, Eds. *The Oxford Handbook of Climate Change and Society*, 2011, pp.144-160.

<sup>4</sup> [www.desmogblog.com/skeptics-journal-publishes-plagiarized-paper](http://www.desmogblog.com/skeptics-journal-publishes-plagiarized-paper)

<sup>5</sup> [www.desmogblog.com/another-silly-climate-petition-exposed](http://www.desmogblog.com/another-silly-climate-petition-exposed)

<sup>6</sup> [www.desmogblog.com/crescendo-climategate-cacophony](http://www.desmogblog.com/crescendo-climategate-cacophony)

<sup>7</sup> [deepclimate.org/2010/09/26/strange-scholarship-wegman-report](http://deepclimate.org/2010/09/26/strange-scholarship-wegman-report)

<sup>8</sup> [www.desmogblog.com/weird-anti-science-donna-bethell-sepp-and-sandia-national-laboratories](http://www.desmogblog.com/weird-anti-science-donna-bethell-sepp-and-sandia-national-laboratories)

<sup>9</sup> McCright, A.M., Dunlap, R.E., Cool dudes: The denial of climate change among conservative white males in the United States. *Global Environ. Change* (2011), doi:10.1016/j.gloenvcha.2011.06

[www.desmogblog.com/what-s-conservative-white-men-and-climate-change-denial-sciencepolicy.colorado.edu/students/envs\\_4800/mccright\\_dunlap\\_2011.pdf](http://www.desmogblog.com/what-s-conservative-white-men-and-climate-change-denial-sciencepolicy.colorado.edu/students/envs_4800/mccright_dunlap_2011.pdf)

<sup>10</sup> [www.merchantsofdoubt.org](http://www.merchantsofdoubt.org) Highlighted cigarette – climate commonality.

### 0.3 Glossary

This section omits recipients of money, mostly think tanks, listed in §0.6.

- 501(c) US non-profit organizations<sup>11</sup> **Read §0.4 if unfamiliar.**
- 501(c)(3) Some are Private foundations set up to donate money to qualified recipients. Public charities form the second group, also tax-exempt entities performing activities in the public interest. Their donors get charitable deductions. They must report and limit lobbying, and must follow various rules to keep tax-exempt status. Most think tanks are “public charities,” acting in public interest, *but some are dubious.*
- 501(c)(4) Tax-free, but contributions not deductible, can lobby more. Sometimes (c)(3) and (c)(4) share same people and office, which might be reasonable, or might allow abuse.
- 990 501(c) organizations must file this IRS Form every year. Forms are public, except for lists of donors filed with IRS.
- 990-PF Private foundations file this version, which lists recipients.
- AAAS American Association for the Advancement of Science<sup>12</sup>
- AGU American Geophysical Union<sup>13</sup> (geosciences)
- AGW Anthropogenic (human-caused) Global Warming
- API American Petroleum Institute,<sup>14</sup> 501(c)6 (industry assoc)
- APS American Physical Society<sup>15</sup> (physicists)
- Astroturf (political) efforts that look like grass(roots), but are fakes

<sup>11</sup> [en.wikipedia.org/wiki/501%28c%29\\_organization](http://en.wikipedia.org/wiki/501%28c%29_organization)

To find data on these, use one or more of the following, each with tradeoffs:

[www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Search](http://www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Search)

[foundationcenter.org/findfunders/990finder](http://foundationcenter.org/findfunders/990finder)

[www2.guidestar.org](http://www2.guidestar.org)

[fconline.foundationcenter.org](http://fconline.foundationcenter.org) (search engine, requires subscription, but if the reader wants to find the funders of a charity, it really helps.)

<sup>12</sup> [www.aaas.org](http://www.aaas.org) Large science organization, of which author is member, along with AGU and APS. Despite “American” titles, these are international.

<sup>13</sup> [www.agu.org](http://www.agu.org) Large science society, meets every December in San Francisco (21,000 attendees, including the author.)

<sup>14</sup> [www.sourcewatch.org/index.php?title=American\\_Petroleum\\_Institute](http://www.sourcewatch.org/index.php?title=American_Petroleum_Institute)

<sup>15</sup> [www.aps.org](http://www.aps.org); [www.desmogblog.com/another-silly-climate-petition-exposed](http://www.desmogblog.com/another-silly-climate-petition-exposed)

Like AAAS and AGU, APS is a professional society. Such groups seem appropriate for 501(c)(3) status.

- CAGW Catastrophic AGW, strawman term generally not used by climate researchers, but used by others to conflate mainstream science with doom saying.
- CTR Council on Tobacco Research, see [PRO2012]
- E&CN Heartland *Environment and Climate News*, §W
- E&E *Energy and Environment*, not a credible journal on climate<sup>16</sup>
- Fakexpert fake expert, preferably with PhD, maybe other vague titles
- GCC Global Climate Coalition, now defunct
- GCSCCT Global Climate Science Communications Team (API, 1998)<sup>17</sup>
- GMU George Mason University,<sup>18</sup>
- Grassroots-treetops combined lobbying (treetops) and wider (grassroots) political efforts. The grass is often astroturf.
- Grasstops friends of influential people [PRO2012, p685]
- IPCC Intergovernmental Panel on Climate Change
- Nature & Science* The 2 most prestigious general science journals
- MWP Medieval Warm Period
- LIA Little Ice Age
- LTDL Legacy Tobacco Documents Library,<sup>19</sup> or “tobacco archives”
- NCAR National Center for Atmospheric Research, Boulder, CO
- OISM Oregon Institute of Science and Medicine<sup>20</sup>
- NIPCC Nongovernmental IPCC, Reports by Singer for Heartland<sup>21</sup>
- PDF Portable Document Format
- PM Philip Morris, now part of Altria,<sup>22</sup>
- RJR R.J. Reynolds, large cigarette vendor, Camels
- RSS Remote Sensing Systems, company that analyzes satellite data
- Think tank covers wide range of organizations,<sup>23</sup> some not what they say
- UAH University of Alabama at Huntsville (R. Spencer, J. Christy)

<sup>16</sup> [en.wikipedia.org/wiki/Energy\\_%26\\_Environment](http://en.wikipedia.org/wiki/Energy_%26_Environment)

<sup>17</sup> MAS2010 pp.19-20, 82

<sup>18</sup> [www.gmu.edu](http://www.gmu.edu)

[www.desmogblog.com/gmu-still-paralyzed-wegman-and-rapp-still-paranoid](http://www.desmogblog.com/gmu-still-paralyzed-wegman-and-rapp-still-paranoid)

<sup>19</sup> [legacy.library.ucsf.edu](http://legacy.library.ucsf.edu) is a good site

<sup>20</sup> [www.sourcewatch.org/index.php?title=Oregon\\_Institute\\_of\\_Science\\_and\\_Medicine](http://www.sourcewatch.org/index.php?title=Oregon_Institute_of_Science_and_Medicine)

<sup>21</sup> MAS2010 p.87, [www.nipccreport.org](http://www.nipccreport.org)

<sup>22</sup> [en.wikipedia.org/wiki/Altria](http://en.wikipedia.org/wiki/Altria)

<sup>23</sup> [en.wikipedia.org/wiki/Think\\_tank](http://en.wikipedia.org/wiki/Think_tank)

#### 0.4 501(c)(3) non-profits, *IRS-??* tags

Many sources discuss 501(c)(3) status.<sup>2425 262728 29</sup>

“Private foundations” are funded by organizations (such as ExxonMobil individuals (such as Richard Mellon Scaife) or families (Koch brothers). They must follow various rules, such as no lobbying and they donate to 501(c)(3) “public charities” that must obey other rules:

#### *IRS-??* Tags summarized

<i>IRS-??</i>	IRS-related issues for charity status.
<i>IRS-0E</i>	is a simple umbrella code for combinations of education violations, <i>IRS-1E - IRS-4E</i> .
<i>IRS-0E</i>	Not a sufficiently full and fair exposition (not <u>E</u> ducation) - not information, but misinformation or disinformation. This is often done by omission of crucial information.
<i>IRS-1E</i>	Viewpoint unsupported by facts is significant part
<i>IRS-2E</i>	Facts are distorted
<i>IRS-3E</i>	Substantial use of inflammatory and disparaging terms “Alarmist” was so pervasive it was not tagged, § <b>W.3</b> .
<i>IRS-4E</i>	Not aimed to create understanding, ignores background
<i>IRS-5L</i>	Behavior seems like <u>L</u> obbying, but 990 says none
<i>IRS-6G</i>	<u>G</u> overnance needs to be active, engaged, independent
<i>IRS-7F</i>	Possible <u>F</u> inancial abuses, self-dealing, tax-shelters, flows(?)
<i>IRS-8P</i>	Possible issues with <u>P</u> ublic Support percentages
<i>IRS-9M</i>	<u>M</u> iscellaneous, such as perjury
<i>IRS-10F</i>	Possible <u>F</u> oreign financial grant issues, not exempt

A PDF reader’s full search for “IRS-“ shows all the instances (about 200) in context. Some are obvious, some are marginal.

In most cases, any *Meme*, §**0.5**, via a charity (SEPP, Heartland, etc) is also evidence of problems: *IRS-1E*, *IRS-2E*, *IRS-4E*.

<sup>24</sup> [www.grantSPACE.org/Tools/Knowledge-Base/Funding-Resources/Foundations/Private-foundations-vs-public-charities](http://www.grantSPACE.org/Tools/Knowledge-Base/Funding-Resources/Foundations/Private-foundations-vs-public-charities)

<sup>25</sup> [en.wikipedia.org/wiki/Foundation\\_%28USA%29](http://en.wikipedia.org/wiki/Foundation_%28USA%29)

<sup>26</sup> [nccsdataweb.urban.org/nccsTools.php](http://nccsdataweb.urban.org/nccsTools.php); [www.npcny.org/Form\\_990/990.htm](http://www.npcny.org/Form_990/990.htm)

<sup>27</sup> [nccsdataweb.urban.org/PubApps/nonprofit-overview-segment.php?t=pc](http://nccsdataweb.urban.org/PubApps/nonprofit-overview-segment.php?t=pc)

<sup>28</sup> [www.irs.gov/charities/article/0,,id=163392,00.html](http://www.irs.gov/charities/article/0,,id=163392,00.html)

<sup>29</sup> [en.wikipedia.org/wiki/United\\_States\\_of\\_America\\_non-profit\\_laws](http://en.wikipedia.org/wiki/United_States_of_America_non-profit_laws)

Via free speech, people can lie as much as they want in many circumstances, but if a charity lies about science too much, it might just cause lead to revocation of that status, when then causes trouble for private foundations that fund it. Following are the problematic issues according to the IRS:

#### **Educational Purpose** *IRS-0E*

It is possible<sup>30</sup> for a 501(c)(3) to lose its exemption if its advocacy of a particular viewpoint is not considered educational.<sup>31</sup>

“Under this regulation, an organization may be educational even though it advocates a particular position or viewpoint, so long as it presents a sufficiently full and fair exposition of the pertinent facts as to permit an individual or the public to form an independent opinion or conclusion. On the other hand, an organization is not educational if its principal function is the mere presentation of unsupported opinion. ... *IRS-0E*

SEC. 3. CRITERIA USED TO DETERMINE WHETHER ADVOCACY BY AN ORGANIZATION IS EDUCATIONAL ...

.03 The **presence of any of the following factors** in the presentations made by an organization is indicative that the method used by the organization to advocate its viewpoints or positions is **not educational**.

1 The presentation of viewpoints or positions **unsupported by facts** is a significant portion of the organization's communications. *IRS-1E*

2 The facts that purport to support the viewpoints or positions are **distorted**.<sup>32</sup> *IRS-2E*

3 The organization's presentations make substantial use of **inflammatory and disparaging terms** and express conclusions more on the basis of strong emotional feelings than of objective evaluations<sup>33</sup>. *IRS-3E*

4 The approach used in the organization's presentations is not aimed at developing an understanding on the part of the intended audience or readership because it **does not consider their background or training** in the subject matter.” *IRS-4E*

<sup>30</sup> [openjurist.org/710/f2d/868/national-alliance-v-united-states-national-alliance](http://openjurist.org/710/f2d/868/national-alliance-v-united-states-national-alliance)

<sup>31</sup> [www.irs.gov/pub/irs-tege/rp\\_1986-43.pdf](http://www.irs.gov/pub/irs-tege/rp_1986-43.pdf), Rev. Proc. 86-43, 1986-2 C.B. 729

<sup>32</sup> §**Y** offers two of the most pervasive examples in E&CN, untruthful use of satellite data computations and continual promotion of Michael Crichton’s anti-science claims.

<sup>33</sup> Heartland has many, such as 880 cases of “alarmist” or “alarmism,” §**W.3**. That is more than 10/issue on average.

**Lobbying** [\*IRS-5L\*](#)

A 501(c)(3) public charity can lobby as long as that does not make up a “substantial part” of their activities.<sup>34</sup>

Both SEPP and Heartland claim zero lobbying, although Heartland has often touted its abilities to reach legislators and change their minds.

**Governance**<sup>35</sup> [\*IRS-6G\*](#)

“**The Internal Revenue Service encourages an active and engaged board**<sup>36</sup> believing that it is important to the success of a charity and to its compliance with applicable tax law requirements. Governing boards should be composed of persons who are informed and active in overseeing a charity’s operations and finances. ...

Irrespective of size, a governing board should include independent members and should not be dominated by employees or others who are not, by their very nature, independent individuals because of family<sup>37</sup> or business relationships. The Internal Revenue Service reviews the board composition of charities to determine whether the board represents a broad public interest, and to identify the potential for insider transactions that could result in misuse of charitable assets. The Internal Revenue Service also reviews whether an organization has independent members, stockholders, or other persons with the authority to elect members of the board or approve or reject board decisions ...

The public expects a charity to abide by ethical standards that promote the public good. The organization’s governing body bears the ultimate responsibility for setting ethical standards and ensuring they permeate the organization and inform its practices.”

**Abusive Tax Avoidance Transactions (ATATs),<sup>38</sup> Self-Dealing,<sup>39</sup>**

Unlike some issues that clearly violate IRS rules, 990s only hint at these, so confirmation would require IRS investigation of data not publicly available. This category includes tax-shelters and some money transfers that were taxable, but not reported as such. [\*IRS-7F\*](#)

**Public Support** [\*IRS-8P\*](#)

The IRS rules are nontrivial,<sup>40</sup> but 501(c)(3) public charity status requires the entity to show reasonable support from a broader public, not just a few large donors. A simple explanation is given below:

“Under US tax law, a 501(c)(3) public charity must maintain a certain percentage of “public support”. As with most tax rules, this one is complicated. If, over a four-year period, any one individual donates more than 2% of the organization's total support, anything over 2% does not count as “public support”. If a single donor supported a charity, its public support percentage would be only 2%. If two donors supported a charity, its public support percentage would be at most 4%. Public charities must maintain a public support percentage of at least 10% and preferably 33.3%. Small donations - donations of less than 2% of our total support over a four-year period - count entirely as public support. Small donations permit us to accept more donations from our major supporters without sending our percentage of public support into the critical zone.”<sup>41</sup>

Thus, charities campaign vigorously for smaller donations.

Also, it might be advantageous for large donors to send money through several intermediates, since a 10% donation would only count as 2%, but 5 2% donations would total 10%. For instance, DeSmogBlog reports the obscure funding of Heartland 2009 climate conference.<sup>42</sup>

Finally, the large family foundations often spread their support across many donees, as it is better for each recipient to get 5x10% donations (worth 10% total) than a single 50% donation (worth 2%).

If a 501(c)(3) falls below 33.3%, the IRS starts examining it much more closely, following a complex set of rules.

SEPP 990s show high public support and sometimes high capital gains. As in [\*IRS-07\*](#), the IRS might find something via non-public data.

<sup>34</sup> [www.irs.gov/charities/article/0,,id=163394,00.html](http://www.irs.gov/charities/article/0,,id=163394,00.html)

<sup>35</sup> [www.irs.gov/pub/irs-tege/governance\\_practices.pdf](http://www.irs.gov/pub/irs-tege/governance_practices.pdf)

<sup>36</sup> For example, the Chairman should be alive.

<sup>37</sup> Family businesses are fine, but 501(c)(3) is a privilege, needs good governance.

<sup>38</sup> [www.nonprofitexpert.com/IRS/IRS1.htm](http://www.nonprofitexpert.com/IRS/IRS1.htm)

<sup>39</sup> [www.npcny.org/Form\\_990/Exp\\_Self-Dealing.htm](http://www.npcny.org/Form_990/Exp_Self-Dealing.htm)

<sup>40</sup> [www.irs.gov/irm/part4/irm\\_04-076-003.html](http://www.irs.gov/irm/part4/irm_04-076-003.html)

[www.irs.gov/publications/p557/ch03.html](http://www.irs.gov/publications/p557/ch03.html)

[www.irs.gov/pub/irs-pdf/i990sa.pdf](http://www.irs.gov/pub/irs-pdf/i990sa.pdf)

<sup>41</sup> [singinst.org/donate/whysmalldonationsmatter](http://singinst.org/donate/whysmalldonationsmatter)

<sup>42</sup> [www.desmogblog.com/heartland-institutes-2009-climate-conference-new-york-funding-history-sponsors](http://www.desmogblog.com/heartland-institutes-2009-climate-conference-new-york-funding-history-sponsors)

**Grants to foreign groups**<sup>43</sup> *IRS-10F*GuideStar offers:<sup>44</sup>

**“A public charity will not jeopardize its tax exemption by distributing funds to organizations that are not charities.** The charity must, however, ensure the use of the funds for permitted purposes by limiting distributions to specific projects that further the charity's own purposes. The charity must retain discretion and control as to the use of the funds and maintain records showing that the funds were used for its exempt purposes. This is the case regardless of where the funds are spent.”

This has useful cases:<sup>45</sup>

“Assuming that a U.S. organization solicits and receives funds for its own exempt purposes, and is able to exercise discretion and control over the funds, then the U.S. organization may choose to further its exempt purposes by making gifts and grants to foreign organizations. However, the U.S. organization may also be subject to special rules depending upon whether the foreign organization has a determination letter from the Internal Revenue Service (recognizing the organization's tax exempt status). . . .

On the other hand, if the foreign organization does not hold a determination letter from the IRS, then the grantor organization would have additional recordkeeping requirements. **A public charity would bear the burden of showing that the grant was made to the foreign organization to further one of the charity's exempt activities and was used for its intended purposes.**

The IRS has:<sup>46</sup>

**“A charity's 501(c)(3) status can be revoked if the charity makes grants to foreign organizations or individuals and it cannot demonstrate that the grants were actually used for exempt purposes.** . . . If for any reason there is a diversion of grant funds for improper purposes, or for purposes inconsistent with the grant agreement, a charitable organization must take corrective action.”

In 2007, with no previous history of foreign grants, Heartland started making some, *of which many seem quite dubious*, **Fig. H.3.1.**

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<sup>43</sup> [www.usig.org](http://www.usig.org)

<sup>44</sup> [www2.guidestar.org/rxa/news/articles/2007/international-giving-by-public-charities.aspx?articleId=1123](http://www2.guidestar.org/rxa/news/articles/2007/international-giving-by-public-charities.aspx?articleId=1123)

<sup>45</sup> [www.whdlaw.com/ArticleDetail.aspx?ID=790](http://www.whdlaw.com/ArticleDetail.aspx?ID=790)

<sup>46</sup> [www2.guidestar.org/rxa/news/articles/2007/international-giving-by-public-charities.aspx?articleId=1123](http://www2.guidestar.org/rxa/news/articles/2007/international-giving-by-public-charities.aspx?articleId=1123)

## 0.5 Memes

Climate anti-science documents repeatedly proclaim the same long-debunked arguments (“Memes”) When analyzing them, proper debunking may need 10X more text than the original. It is far easier to encode the commonly-used cases and just reference them.<sup>47</sup>

Fred Singer, Heartland and allies reiterate many well-cataloged anti-science Memes. Such memes may not be obvious to the reader unfamiliar with climate anti-science, but experienced students<sup>48</sup> of this topic recognize them quickly. Sometimes a short OpEd or article consists of little else.<sup>49</sup>

*Skeptical Science*(SkS)<sup>50</sup> offers a convenient numbered list of climate anti-science arguments. Each has a short phrase linked to a general-audience description and debunking. Peer-reviewed literature is cited as backup.

Bold \*’d items were used by Michael Crichton, §Y.2.

*Crichton obviously did not learn them from mainstream scientists.*<sup>51</sup>

- Meme-01* “It’s the sun”
- Meme-02\** **“Climate’s changed before”**
- Meme-03* “There is no consensus”
- Meme-04* “It’s cooling”
- Meme-05\** **“Models are unreliable”**
- Meme-06* “Temp record is unreliable”
- Meme-07* “It hasn’t warmed since 1998”
- Meme-10\** **“Antarctica is gaining ice”**
- Meme-11* “CO2 lags temperature”
- Meme-13* “Al Gore got it wrong”
- Meme-14* “It’s cosmic rays”
- Meme-15* “It’s freaking cold”
- Meme-18* “Hockey-stick is broken”
- Meme-19* “Mars is warming”
- Meme-20\** **“It’s Urban Heat Island effect”**

- Meme-21* “It’s a 1500 year cycle”
- Meme-23\** **“Sea level rise is exaggerated”**
- Meme-26* “Greenland was green”
- Meme-29\** **“Human CO2 is a tiny % of CO2 emissions”**
- Meme-31* “Increasing CO2 has little to no effect”
- Meme-32* “We’re coming out of the Little Ice Age”
- Meme-34* “1934 - hottest year on record”
- Meme-35\** **“It warmed before 1940 when CO2 was low”**
- Meme-36* “There’s no empirical evidence”
- Meme-37* “Polar bear numbers are increasing”
- Meme-38\** **“Satellites show no warming in the troposphere”**  
Almost every *E&CN* issue claims this at least once, §Y.1. (*Via Spencer, Christy, Singer.*)\*
- Meme-41\** **“Extreme weather isn’t caused by global warming”**
- Meme-48* “Neptune is warming”
- Meme-49* “Jupiter is warming”
- Meme-52* “Pluto is warming”
- Meme-56* “Medieval Warm Period was warmer”
- Meme-60* “Arctic sea ice has recovered”
- Meme-69* “Humans are too insignificant to affect global climate”
- Meme-70* “It’s not happening”
- Meme-72\** **“It’s land use”**
- Meme-89\** **“Hansen’s 1998 prediction was wrong”**
- Meme-94* “Over 31,000 scientists signed the OISM Petition Project”
- Meme-120\** **“CO2 is plant food” (especially via the *Idso* family)**
- Meme-136* “It’s a natural cycle”
- Meme-146* “Skeptics were kept out of the IPCC”
- Meme-151* “We’re heading into cooling”
- Meme-175* “CO2 limits will hurt the poor”
- Meme-182* “Sea level is not rising”
- Meme-186* “Roy Spencer finds negative feedback”

As described in §W, I collected 1723 pages of *E&CN*, excerpted an informative subset of articles and annotated some in detail. I inserted *Meme* and *IRS* tags, with no claim of comprehensive coverage, as it is just too repetitive. The reader can use PDF Full Search to see any in context.

<sup>47</sup> MAS2010a, p.10.

<sup>48</sup> One need not be a climate scientist to recognize bad arguments.

<sup>49</sup> . [en.wikipedia.org/wiki/Duane\\_Gish](http://en.wikipedia.org/wiki/Duane_Gish) Gish Gallop analog

<sup>50</sup> [www.skepticalscience.com/fixednum.php](http://www.skepticalscience.com/fixednum.php)

<sup>51</sup> *In which case, how did he acquire these ideas? No one who seriously studies the science or talks to real climate scientists would believe this.*

0.6 Recipient glossary and top funders

501(c)(X)		Recipient Glossary				Year	Known donors						
m	X	Code	EIN	Name (GMU-related underlined)	P	*	\$M	T	E	K	B	S	D
m	3	MI	382926822	Acton Institute for Study of Religion&Liberty	P	*	5.9	T	E	K	B	S	D
m	3	NH	<b>942978968</b>	<b>Alexis de Tocqueville Institute, 2007</b>	P	*	-	T	E	K	B	S	D
m	3	DC	AELI	American Enterprise Inst	P	*	47.3	T	E	K	B	S	D
	3	DC	AFP	Americans for Prosperity Foundation	P	*	7.5	T	E	K	B	S	D
m	3	DC	ALEC	American Legislative Exchange Council	P	*	5.6	T	E	K	B	S	D
	3	VA	AmPolFnd	American Policy Foundation, 2007	P	*	-	T	E	K	B	S	D
m	3	MD	AnnappCtr	Annapolis Center for Science Based Pub Pol,2007	P	*	-	T	E	K	B	S	D
	3	VA	ASF	American Spectator Foundation	P	*	1.7	T	E	K	B	S	D
m	3	DC	ATLAS	Atlas Economic Research Foundation	P	*	5.4	T	E	K	B	S	D
m	3,4	DC	ATR	Americans for Tax Reform F	P	*	0.9	T	E	K	B	S	D
	3	DC	CapResCtr	Capital Research Center	P	*	1.2	T	E	K	B	S	D
	3	OR	Cascade	Cascade Policy Institute	P	*	1.0	T	E	K	B	S	D
m	3	DC	<b>CATO</b>	<b>CATO Institute</b>	P	*	<b>19.0</b>	T	E	K	B	S	D
	3	DC	<b>CEI</b>	<b>Competitive Enterprise Institute</b>	P	*	<b>4.6</b>	T	E	K	B	S	D
	3	VA	<b>CFACT</b>	<b>Committee for Constructive Tomorrow</b>	P	*	<b>1.5</b>	T	E	K	B	S	D
	3	CA	Claremont	Claremont Institute for Study of States. Pol.	P	*	3.0	T	E	K	B	S	D
	3	PA	Commwlth	Commonwealth Foundation for Public Policy Alts.	P	*	0.4	T	E	K	B	S	D
m	3	VA	<u>CMPA</u>	<u>Center Media and Public Affairs (GMU)</u>	P	*	0.4	T	E	K	B	S	D
m	3	AZ	<b>CSCDGC</b>	<b>Center for Carbon Dioxide and Global Change</b>	P	*	<b>1.5</b>	T	E	K	B	S	D
	3	DC	DPR	Defenders of Property Rights, 2007	P	*	-	T	E	K	B	S	D
	3	WA	EFF	Evergreen Freedom Foundation (see Fig. F-5)	P	*	2.2	T*	E	K	B	S	D
m	3,4	DC	FreeWorks	Freedom Works	P	*	3.7	T	E	K	B	S	D
m	3,4	VA	FF	(FoF) Frontiers of Freedom, 2006	P	*	-	T	E	K	B	S	D
m	3	DC	<b>GMI</b>	<b>George Marshall Institute</b>	P	*	<b>0.8</b>	T	E	K	B	S	D
m	3	VA	<u>GMU</u>	<u>George Mason University ( Law &amp; Econ Center)</u>	P	*	22.7	T	E	K	B	S	D

501(c)(X)		Recipient Glossary				Yearly	Known donors						
X	Code	EIN	Name (GMU-related underlined)	P	*	\$M	T	E	K	B	S	D	
m	3	IL	<b>Heartland</b>	<b>363309812</b>	<b>Heartland Institute</b>	P	*	6.5	T	E	K	B	S
m	3	DC	Heritage	237327730	Heritage Foundation	P	*	<b>72.0</b>	T	E	K	B	S
m	3	DC	Hudson	131945157	Hudson Institute	P	*	9.1	T	E	K	B	S
	3	DC	IndWom	541670627	Independent Women's Forum	P	*	4.1	T	E	K	B	S
m	3	VA	<u>InstHumn</u>	<u>94623852</u>	<u>(IHS) Institute for Humane Studies (GMU)</u>	P	*	6.1	T	E	K	B	S
	3	VA	InstJust	521744337	Institute for Justice	P	*	15.7	T	E	K	B	S
	3	MI	Mackinac	382701547	Mackinac Center for Public Policy	P	*	3.2	T	E	K	B	S
m	3	NY	Manhattan	132912529	Manhattan Institute	P	*	11.9	T	E	K	B	S
m	3	VA	<u>Mercatus</u>	<u>541436224</u>	<u>Mercatus Ctr (GMU)</u>	P	*	7.8	T	E	K	B	S
	3	VA	MRC	541429009	Media Research Center (new for me, big!)	P	*	10.6	T	E	K	B	S
	6	DC	NAM	131084330	National Assoc. Manufacturers	P	*	28.7	T	E	K	B	S
	3	NJ	<b>NAS</b>	<b>112741490</b>	<b>National Association of Scholars</b>	P	*	<b>0.7</b>	T	E	K	B	S
m	3	TX	<b>NCPA</b>	<b>751804932</b>	<b>National Center for Policy Analysis</b>	P	*	<b>4.1</b>	T	E	K	B	S
m	3	DC	<b>NCPPR</b>	<b>521226614</b>	<b>National Center for Public Policy Research</b>	P	*	<b>8.6</b>	T	E	K	B	S
m	3	OR	OISM	930814898	Oregon Institute of Science and Medicine	P	*	0.5	T	E	K	B	S
m	3	CA	PLF	942197343	Pacific Legal Foundation	P	*	8.4	T	E	K	B	S
m	3	CA	PRI	942529433	Pacific Research Institute for Public Policy	P	*	4.6	T	E	K	B	S
m	3	CA	Reason	953298239	Reason Foundation	P	*	6.1	T	E	K	B	S
m	3	VA	<b>SEPP</b>	<b>541645372</b>	<b>Science and Environmental Policy Project</b>	P	*	<b>0.1</b>	T	E	K	B	S
	3	VA	StatePoIN	570952531	State Policy Network	P	*	4.3	T	E	K	B	S
m	-	VA	<b>SPPI</b>	<b>CSCDGC</b>	<b>Science &amp; Public Policy Institute (no 990s)</b>	P	*	-	T	E	K	B	S
m	3	MD	<b>TASSC</b>	<b>521823181</b>	<b>The Advance.. of Sound Science Coalition/Cent</b>	P	*	-	T	E	K	B	S
m	3	CA	TII	943008370	The Independent Institute	P	*	2.5	T	E	K	B	S
	3	TX	TPPF	742524057	Texas Public Policy Foundation	P	*	3.1	T	E	K	B	S
m	3	DC	WLF	521071570	Washington Legal Foundation	P	*	3.8	T	E	K	B	S

These started with the Philip Morris tobacco funding, Fig. F.4 , then added a few more, emboldening those shown on previous page. m described in [MAS2010] x 501(c)x, usually x is 3, sometimes 4 or 6 State is shown: 32 of 50 are in DC (17), VA (13) and MD(2)<sup>52</sup> P Fig. F.5 shows what they did for Philip Morris \* Philip Morris relationship managed by Roy Marden Year \$M shows approximate contributions from last available year, ~2009. Some have not filed recently and seem to be going defunct. It seems they could be funded for several years before losing charity status, a loophole?

<sup>52</sup>maps.google.com/maps/ms?hl=en&ie=UTF8&mmsa=0&msid=107940825189517771981.0004815492d08b0c445f9&ll=38.882481,-76.978455&spn=0.771829,1.253815&z=10 Map of think tanks. [MAS2010] located many of these, whose densest concentration is near Washington, DC's famous "K Street," convenient for lobbying.

The 48 charities<sup>53</sup> received ~\$330M. A few are large. Many are smaller, belonging to "policyneurs," people who effectively run small policy advocacy businesses. They seek funds from those who will pay, many including tobacco companies and other corporations, in addition to the foundations who supply the core funding. Some staff members seem to have spent their careers moving among such think tanks. T Tobacco funding, from Fig. F.4 or Sourcewatch. T\* see Fig. F.5. t: funding earlier (as in Seitz at Rockefeller) or Singer via AdTI 42 of 50 have had tobacco connections, most known via LTDL E ExxonMobil funding K Kochs (Charles, David, or Claude Lambe Foundations) B Lynde and Harry (L&H) Bradley Foundation S Richard Mellon Scaife (Sarah Scaife Foundation, Carthage, etc) D DONORS TRUST or CAPITAL, run by Whitney Ball

<sup>53</sup> NAM is a 501(c)(6), not counted. SPPI is not a 501(c)(3), not counted.

### 0.7 Tobacco Playbook, climate anti-science

Robert Proctor summarized tobacco doubt-creation strategies documented in his new book [PRO2012 pp.290-291], drawn from LTDL and elsewhere. His handy list is excerpted here. Proctor notes that tobacco paid for much real science that was irrelevant, for the sake of confusion. That seems to happen only rarely for climate, where the more common tactic tries to slip bad papers past unwary editors.

- (0) 'One of the more common has been simply to assemble and reproduce statements by authorities willing to deny the hazard. ...
1. Publicize statements from scholars skeptical of the hazard. Fund the research of these scholars to entice them to testify in court or regulatory hearings.
  2. Publicize examples of people living to a ripe old age despite decades of smoking.
  3. Raise questions about "anomalies that seem paradoxical. ...
  4. Redefine terms, Deny there is "tar" in cigarettes and insist on using words like *biological activity* or *hyperplasia* rather than *cancer* or *pre-cancer*.
  5. Wrap yourself in the authority of science. Contrast the "rush to judgment" approach of anti-tobacco "fanatics" with the cautious "wait and see" attitude of the industry. Insist on laboratory proof when faced with statistical evidence,...
  6. State that the evidence linking tobacco and disease is merely "statistical" and then deride statistics as an improper method for reasoning about causality. Finance your own epidemiology and publish this in engineering journals if medical journals won't take it. Then hire experts to say such studies are "difficult to refute" and make sure such remarks get coverage in the popular press.
  7. Put a positive spin on uncomfortable facts. ... body not as weak in the face of carcinogenic onslaughts but strong in its capacity to resist such onslaughts.
  8. Construct graphs and charts in such a way as to make it look like cancer trends are chaotic ("graphic agnotology") ...
  9. Hire journalists to write industry-sympathetic articles in the popular press.
  10. Undermine the authority of health organizations such as the American Cancer Society, the Surgeon General, the American Heart Association, or the National Cancer Institute. Denigrate these as "advocacy" or "government" organizations aligned with an anti-tobacco "cause" or "movement" (with an "agenda," etc.). Imply that such organizations are irremediably biased ....
  11. Hire historians to rewrite history from the industry point of view and then use such scholars as experts in court. ...
  12. Proclaim the smoking and health controversy to be "nothing new."
  13. Keep people smoking by reassuring them that the industry is doing everything it can to make cigarettes as safe as possible.
  14. Always keep thinking of new ways to defend the industry.'

Of course, behind the scenes, the reader finds [PRO2012 p.114]

'Herbert then reported on his interview with David Goerlitz, the jut-jawed Winston Man model, ... **Goerlitz then asked whether any of the company's executives smoke and got this answer: "Are you kidding? We reserve that right for the poor, the young, the black and the stupid."**

The following adapts Proctor's list to climate anti-science:

- (0) **Petitions: OISM and Singer's numerous petitions, Open Letters, Heartland Legislative Guide, Experts lists, NIPCC, ICCCs.**
1. Publicize statements from scholars skeptical of AGW. **Epidemiology left more room for real scholars to argue, but the few who deny AGW get quoted often.**
  2. Publicize examples of people living to a ripe old age despite decades of smoking. **Cherry-pick dates, places cooling, glaciers growing. Ignore others.**
  3. Raise questions about "anomalies" that seem paradoxical. ... **Cold winters.**
  4. Redefine terms, Deny there is "tar" in cigarettes **Claim AGW is not real, for any of numerous conflicting reasons.**
  5. Wrap yourself in the authority of science. Contrast the "rush to judgment" approach of **climate "alarmists" or "warmists"** with the cautious "wait and see" attitude of **"realists"**. Insist on laboratory proof ...
  6. State that there is **no evidence linking human activity and warming and try to challenge basic physics of heat-trapping gases and conservation of energy.** Finance your own **climate studies** and publish this in **Energy&Environment, OpEds or blogs** if *Nature and Science* won't take it. Then hire experts to say such studies are "difficult to refute" and make sure such remarks get coverage in the popular press, **such as Wall Street Journal OpEds.**
  7. Put a positive spin on uncomfortable facts. ... **CO<sub>2</sub> is good for plants, warming is good for tourism, the Earth has been warmer long ago, people adapt, etc, etc.**
  8. Construct graphs and charts in such a way as to make it look like **temperature trends are chaotic ("graphic agnotology") ... \$Y.1 on satellites .**
  9. Hire journalists to write industry-sympathetic articles in the popular press. **yes.**
  10. Undermine the authority of **science** organizations such as the **IPCC, NASA GISS, UK Hadley Center, climate scientists in general.** Denigrate these as "advocacy" or "government" organizations aligned with an anti-**economy** "cause" or "movement" (with an "agenda," etc.). Imply that such organizations are irremediably biased or one-sided.
  11. Hire **any fakexpert** to rewrite history from the industry point of view ...
  12. Proclaim **"climate has changed before" or "warmer in MWP."**
  13. Keep people using **fossil fuels and avoiding even slight motion towards efficiency or renewables** by reassuring them that **nothing (mercury, etc) is harmful and air quality has improved anyway, so no more need be done.**
  14. Keep thinking of new ways to defend **status quo, incl. fossil industry.**

## 1 Introduction

Non-profit 501(c) organizations file “Form 990” tax reports, accessible online at various websites. While mind-numbing, careful perusal can raise questions that might motivate Federal investigations. An exempt 501(c)(3) public charity needs to have government-approved purposes in the public interest, often “education.” See §0.4 for a tutorial.

Singer’s most obvious 990 untruths are shown in §2. Then §3 examines SEPP’s strange finances, *seemingly ideal for ungoverned and obscure money movements with tax sheltered investing as a bonus*.

Money trails led to the Heartland Institute, §4.

IRS-relevant allegations are enumerated §5, followed by conclusions, §6.

Some oddities appear only when comparing different sets of 990s. All claim no lobbying. *There is much room for doubt about that, especially in Heartland’s case. Evidence here indicates widespread abuse of 501(c)(3) status by various tax-free think tanks paid for anti-science advocacy.*

Appendices §A-§C cover SEPP’s financials and Singer’s long history of anti-science activities.

§E describes a *fake science organization*, NIPCC, organized by Singer, but supported by Heartland, involving Craig Idso of CSCDGC.

Singer had some modest involvement with tobacco, but Heartland has had much more, including a long-time Philip Morris Board member, Roy Marden. Appendix §F highlights the tobacco industry’s creation of modern anti-science to defend business that relied almost entirely on addicting children. That fact led to a “race to the bottom” in which tobacco companies competed to first reach younger children.

Think tanks engaged in another “race to the bottom” as they competed for tobacco funds. The LTDL allowed reconstruction of at least the Philip Morris payments 1991-2001,<sup>54</sup> Fig. F.4. *It seems unlikely that think tanks*

*suddenly stopped working with tobacco companies.* Fig. F.5 shows a sample of the actions performed on behalf of PM. §0.7 offers a side-by-side comparison of tobacco and climate tactics.

§G starts with a passionate defense of Joe Camel, the most successful child-addiction campaign, written by Heartland President Joseph Bast. He then wrote to Philip Morris, boasted of Heartland’s past tobacco-supportive efforts and its competencies in reaching public officials. He asked for more money. Heartland pervasively touts to its donors its access to public officials. Discussion expands to other 1999-2002 donors, then to a few elements of Heartland’s outreach to public officials regarding climate. §H analyzes Heartland’s finances, including known donors over the last 10 years, §H.1 Its grant patterns hint at being used as a money conduit, §H.3. §H.4 examines dubious transfers to foreign non-charity groups.

§I describes the surprising major source of Heartland funding in recent years, DONORS, which lets foundations give anonymously.

§K details the Idso family’s CSCDGC, now acting a subcontractor for Heartland, with odd funding of its own. SPPI is run by Robert Ferguson and there is no obvious connection, but he has been by far CSCDGC’s best-paid employee. *SPPI is a fake entity, a PO box and website.*

§N quotes short relevant commentary from credible science entities.

§P offers an example of a small group (OH-AIPG) that embraced Heartland’s anti-science, relabeled it science and sent it to legislators.

§W-§X summarize the contents of 1700+ pages of *E&CN*, targeted at elected officials, suffused with anti-science and attacks on scientists.

§Y.1 explains the satellite temperature untruths found in ~all *E&CN*s.

§Y.2 explains the untruths in *E&CN*’s Crichton campaign.

§Z offers ~110 pages of *E&CN* excerpts, with annotations. They are used as examples and encouragements to select a few *E&CN* issues to peruse. *Few will read all that, but skimming some may be instructive.*

on the Board through 2008. As seen in §W.4, tobacco articles and advertisements were common in *E&CN*.

<sup>54</sup> The LTDL data stops at 2001. However, Philip Morris and RJR remained on Heartland’s donor lists through the last known, 2002, and Heartland kept Marden

## 2 SEPP, Singer and 2 years of dead Chairman

Fred Singer's<sup>55</sup> Science and Environmental Policy Project (SEPP) claims to do research science and education, but Singer misinforms the public, Tax forms show clear untruths and opportunities for mis-use.

Singer has been a tireless producer of climate anti-science, but little or no real science, for the last few decades. Via AdTI he has also taken tobacco money to cast doubt on dangers of secondhand smoke.<sup>56</sup> He has been involved with TASSC, funded by Philip Morris and Exxon. He has worked closely with the **George Marshall Institute** (GMI)<sup>57</sup> and has been involved in numerous climate anti-science activities.<sup>58</sup> *§C, §W, IRS-OE.*

SEPP, founded in 1992, has usually been mostly Fred Singer himself, with some help from GMI and a few others. **Frederick Seitz**<sup>59</sup> was SEPP Chairman, and **William Nierenberg** was Science Advisor. Singer's then-wife **Candace Crandall** was involved for a few years.

SEPP's Board finally changed:<sup>60</sup> (*my comments in parentheses*)

**02/12/11 Fred Singer, SEPP Newsletter TWTW, p.4**<sup>61</sup>

"Governance: With the passing of SEPP chairman Prof Frederick Seitz,<sup>62</sup> we reconstituted the Board of Directors:

Chairman: S. Fred Singer (and President)

Vice Chairman: Kenneth A. Haapala<sup>63</sup> (and Exec VP, *economist*)

Directors: Donna Fitzpatrick Bethell,<sup>64</sup> former Under Secretary, US Dept of Energy (*lawyer*)

Mark Brandsdorfer, Esq<sup>65</sup> (*lawyer*)

Thomas Sheahen,<sup>66</sup> PhD (MIT, Physics)" (*superconductor physicist*)

SEPP is now (mostly) Singer and others who seem sure that mainstream climate science is simply wrong, albeit with little relevant expertise.

<sup>55</sup> [web.archive.org/web/20100117150834/www.sepp.org/about%20sepp/bios/singer/cvsfs.html](http://web.archive.org/web/20100117150834/www.sepp.org/about%20sepp/bios/singer/cvsfs.html)

<sup>56</sup> ORE2010 pp.152-153, MAS2010 pp.154-155. Money via AdTI. [legacy.library.ucsf.edu/tid/qwi82c00/pdf](http://legacy.library.ucsf.edu/tid/qwi82c00/pdf) Alexis de Tocqueville, TASSC

<sup>57</sup> ORE2010, MAS2010, MAS2010a

<sup>58</sup> MAS2010 pp.154-155, pp.97-99 gives matrix of people versus activities and organizations. Singer seems to favor interviews with entities demonstrably non-expert on climate, such as the National Association of Scholars, which called him a "genius." [www.nas.org/polArticles.cfm?doc\\_id=1726](http://www.nas.org/polArticles.cfm?doc_id=1726) for context see: [www.desmogblog.com/nas-president-peter-wood-wrong-dishonest-or-hopelessly-compromised](http://www.desmogblog.com/nas-president-peter-wood-wrong-dishonest-or-hopelessly-compromised) See p.17 of the PDF.

<sup>59</sup> But Philip Morris already considered Seitz not rational enough in 1989.

<sup>60</sup> MAS2010 pp. 19-20, 147

<sup>61</sup> [www.sepp.org/twtwfiles/2011/TWTW%202011-2-12.pdf](http://www.sepp.org/twtwfiles/2011/TWTW%202011-2-12.pdf)

<sup>62</sup> [en.wikipedia.org/wiki/Frederick\\_Seitz](http://en.wikipedia.org/wiki/Frederick_Seitz) Seitz died 03/02/08.

<sup>63</sup> [www.desmogblog.com/ken-haapala](http://www.desmogblog.com/ken-haapala) Economist, Heartland, NIPCC, etc.

<sup>64</sup> MAS2011f, see this as illustration of the depth of ideological anti-science.

<sup>65</sup> [www.legalplanner.com/about/mark.html](http://www.legalplanner.com/about/mark.html) , "he specializes in trademark law, business law, non-profit law, and tax law."

<sup>66</sup> [www.desmogblog.com/another-silly-climate-petition-exposed](http://www.desmogblog.com/another-silly-climate-petition-exposed), pp.119-120.

'... dismisses the idea of a "consensus" on man-made global warming. Sheahen wrote to EPW on June 11, 2007. "No one disputes that the Earth has been warming over the last 150 years. The controversy is over whether it's natural or anthropogenic (AGW)," ... Given the observations of temperature variations during the 20th century, you really can't make the case that mankind caused such erratic temperature swings, ...'"

SEPP Chairman Frederick Seitz<sup>67</sup> (July 4, 1911 – March 2, 2008) was 96 upon death, but according to Singer he still worked an hour /week for SEPP in 2008 and 2009, although he received no compensation.<sup>68</sup> From 2004 onward, Singer filled the forms by hand, with no Paid Preparer:

**SEPP 2008 Form 990, filed 05/14/09, p.7**

Check this box if the organization did not compensate any officer, director, trustee, or key employee.

(A) Name and Title	(B) Average hours per week	(C) Position (check all that apply)					(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee			
Dr. S.F. Singer, Pres 1600 S. Eads St #712 S, Arl VA 22202	60	X		X					
Dr. F. Seitz, Chm 1230 York Ave, NY NY 10021	1	X		X					
C. Gelman, Dir 208 7970, Ann Arbor, MI 48107	1	X							
M. Brandsdorfer, Dir Skill Creek Lane, Gaithersby MD 20878	2	X		X					

*Handwritten note: "Mistake or oversight" with an arrow pointing to the 'X' in the 'Key employee' column for Dr. F. Seitz.*

**SEPP 2009 Form 990, filed 04/09/10, p.8**

(A) Name and title	(B) Average hours per week	(C) Position (check all that apply)					(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee			
Dr. S.F. Singer, Pres + Dir	60	X		X					
M. Brandsdorfer, Sec/Treas Dir	1	X		X					
Dr. F. Seitz, Chm + Dir	1	X		X					
C. Gelman, Dir	1	X							
R. Lieberman, Sec, Dir	1	X							

*Handwritten note: "none" with a slash through the 'Key employee' column for Dr. F. Seitz.*

*Handwritten note: "not employee" with a slash through the 'Highest compensated employee' column for Dr. F. Seitz.*

<sup>67</sup> [en.wikipedia.org/wiki/Frederick\\_Seitz](http://en.wikipedia.org/wiki/Frederick_Seitz)

<sup>68</sup> This resembles OISM, run by Singer’s long-time associate Arthur Robinson. As of 10/01/11, Martin D. Kamen (August 27, 1913 -August 31, 2002) and R. Bruce Merrifield (July 15, 1921 – May 14, 2006) are still listed as OISM “faculty”: [www.oism.org](http://www.oism.org) and the website features their picture. Robinson ran for Congress. [en.wikipedia.org/wiki/Arthur\\_B.\\_Robinson](http://en.wikipedia.org/wiki/Arthur_B._Robinson)

Public charities should have responsible Board governance.<sup>69</sup>

- Perhaps Singer had a good spirit medium, and Seitz was still advising, pro bono. If so, Board meetings, if any, must have been *interesting*.
- Perhaps Singer did not notice Seitz’ death, since 19 years earlier: **“Dr. Seitz is quite elderly and not sufficiently rational to offer advice.”**<sup>70</sup>
- Perhaps Singer had noticed, but did not wish to expose the lack of serious Board governance.<sup>71</sup> If so, he lied to the IRS.

Each year, Singer was the keeper of books and signed the statement:

**“Under penalties of perjury, I declare that I have examined this return, including schedules and statements, and to the best of my knowledge and belief, it is true, correct and complete.”**<sup>72</sup> [IRS-9M](#)

Could these handwritten entries be accidental oversights?

Or were they evidence that these 990s might be filled with careless, erroneous and misleading entries indicating poor governance?

For 2008 and 2009, Part VI, the NO box was checked for:

10 Was a copy of the Form 990 provided to the organization’s governing body before it was filed?<sup>73</sup>

11 Is there any officer, director or trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization’s mailing address?

Certainly Seitz was not reachable at SEPP. [IRS-9M](#)

**Given these absurdly-untruthful claims on official documents, why would anyone place credence in anything Singer says or writes?**

<sup>69</sup> [www.irs.gov/pub/irs-tege/governance\\_practices.pdf](http://www.irs.gov/pub/irs-tege/governance_practices.pdf) See especially 3. Brandsdorfer and Dir. Gelman might be asked about their Board duties.

<sup>70</sup> [www.desmogblog.com/new-oregon-petition-promoter-not-sufficiently-rational-to-advise-tobacco-industry](http://www.desmogblog.com/new-oregon-petition-promoter-not-sufficiently-rational-to-advise-tobacco-industry); [tobaccodocuments.org/pm/2023266534.html](http://tobaccodocuments.org/pm/2023266534.html)

<sup>71</sup> Singer edited the NIPCC2008 Report. Seitz, 96, wrote the Foreword (with high praise for Singer!), just before his death. Singer then wrote, p.iii:

*“Dr. Seitz passed away on March 2, 2008 at the age of 96. He will be greatly missed by all of us who knew and admired him.”* **Singer certainly knew.**

[heartland.org/policy-documents/nature-not-human-activity-rules-climate-pdf](http://heartland.org/policy-documents/nature-not-human-activity-rules-climate-pdf)

<sup>72</sup> Singer and Brandsdorfer might study 26 U. S. C. § 6065, 26 U. S. C. § 7206(1): [www.law.cornell.edu/uscode/26/6065.html](http://www.law.cornell.edu/uscode/26/6065.html)

[www.law.cornell.edu/uscode/26/7206.html#1](http://www.law.cornell.edu/uscode/26/7206.html#1) Perjury is a felony, up to 3 years.

<sup>73</sup> Gelman and Brandsdorfer might be asked if they ever saw any Form 990s.

### 3 SEPP's funny finances

Singer has long been a close ally of GMI, but SEPP has extra potential for tax avoidance, obscured money flows, and unreported lobbying.<sup>74</sup> SEPP:

- as a tax-advantaged charity, had mostly unknown “donors”
- had paid no salaries, including Singer for 60-hrs/week.<sup>75</sup> *IRS-7F*
- paid for vague activities, not specific accomplishments, letting Singer move money around with no credible Board oversight. *IRS-7F*
- often listed bigger asset sales than other income, hinting at a possible role as tax shelter for frequent stock trading, tax-free. *IRS-7F*
- had a “President,” a more impressive title than just “Fred Singer.”<sup>76</sup>

**Fig. 3.1** illustrates SEPP finances 2002-2010.

Money arrived from mostly-unspecified sources, split between Public Support and Program Services. Singer identified \$183K for NIPCC,<sup>77</sup> but almost everything else was unknown. §A examines SEPP Form 990s for governance issues plus various financial details and chronologies. From 1997 to 2010, assets increased by \$1,363K, with a pattern of stock-churning unusual for non-profits. SEPP never paid salaries in these years, even as Singer claimed to work 40 or 60 hours/week. Most money went to vaguely-specified “Program Expenses.” Singer has long history with tobacco and fossil interests, §B. Funding alone does not prove his claims wrong, but does calibrate credibility. *Science proves his claims wrong.*

*SEPP has little trace of real science or education, §C, §W, IRS-0E but much advocacy and disinformation, especially via Heartland's E&CN and NIPCC reports. The latter looks science-like to the public. SEPP seems a tax-free consultancy/advocacy business that has done well over the last decades.*

<sup>74</sup> MAS2010, p.73

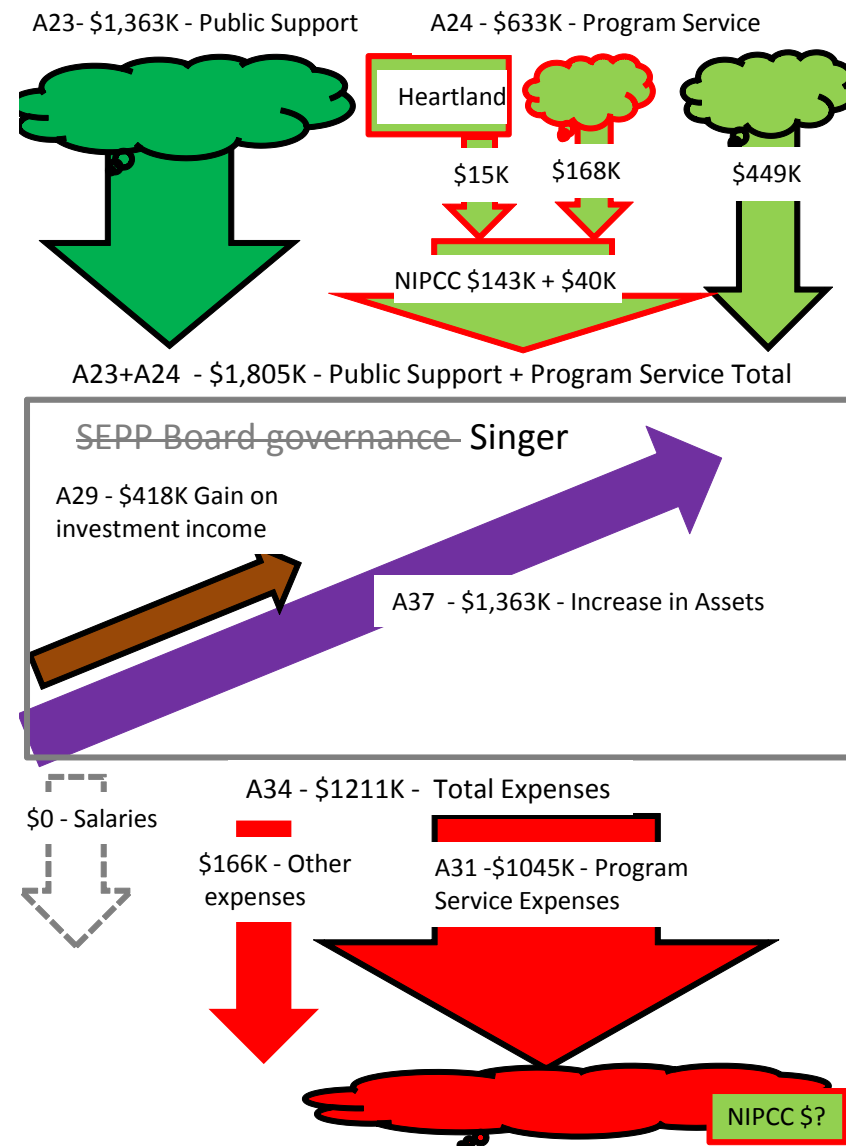
<sup>75</sup> He might have multiple pensions, but clearly can spend SEPP money at will. Given no salaries, neither payroll tax nor personal income taxes need be paid. Spare cash could stay in SEPP, where it could be invested tax-free.

<sup>76</sup> Singer often attached “University of Virginia,” but forgot “Emeritus.”

Unlike many Emeritus professors who live nearby and remain involved, he has not really been associated with U VA since 1994.

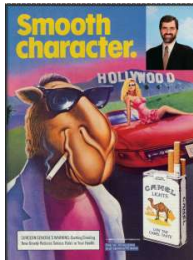
<sup>77</sup> Heartland specified only \$15K to SEPP directly, §H.3. *It is very likely Heartland paid for most or all of this work, but the funding chain is obscured.*

**NOTE: clouds in diagrams mean the money sources are unknown.**  
**Fig. 3.1 – SEPP at a glance 1998-2010**



#### 4 Heartland, tobacco, NIPCC and CSCDGC

Some think tanks act as tax-free PR/lobbying agencies that seem independent. A maze of murky money movements connects funders with think tanks and spokespeople, **Fig. F.1** is general, **§ES.1** specific.



Many of the tactics for climate anti-science were originally developed by the tobacco industry.<sup>78</sup> They had once used tobacco industry groups, but later preferred “independent” front groups and even more “independent” think tanks. Many of the same organizations and sometimes the same people have been involved with tobacco advocacy and climate anti-science, so **§F**’s tobacco context in is extremely relevant:

- Tobacco legal settlements have created public records of strategies, interactions and financial transactions. Those offer great insights.
- Tobacco companies have known for decades they survived only by addicting children to something that will kill many of them, slowly. Many think tanks seemed eager to help and begged for money to do so. *That may help readers calibrate their credibility elsewhere.*

*Heartland is a media advocacy business run by Joseph Bast and his wife, Diane Carol Bast. They have sought and gotten tobacco funding frequently during the 1990s and 2000s, and have been strong tobacco defenders, §F, §G. Philip Morris’ Roy Marden became a Heartland Board member no later than 1996 and continued through 2008. Bast<sup>79</sup> wrote passionately in support of the “Joe Camel” campaign, well-documented as the most effective USA campaign to target children, §G.1. [IRS-OE](#) Bast’s letter to Philip Morris touted Heartland’s abilities to reach US elected officials, as have Heartland’s donations pages, advertisements and conferences and *E&CN*, §W. Although this certainly seems like lobbying, Heartland 990s deny lobbying activity. If this somehow stays within the letter of the 501(c)(3) law, *it violates the spirit.* [IRS-5L](#)*

Heartland stopped listing donors sometime after 2003, and has never said much about amounts, so donor patterns must be assembled from

<sup>78</sup> PRO2012 pp.257-304, **§H.3**

<sup>79</sup> Here, “Bast” alone indicates Joseph Bast, as he is more frequently mentioned.

fragmentary information, **§G.2**. Donors have included tobacco and petroleum companies, plus many of the same family foundations that have funded other think tanks promoting climate anti-science.<sup>80</sup> In the last decade, Heartland seems to have expanded strongly into climate anti-science advocacy, concurrent with rising revenues from DONORS TRUST, a “donor-advised fund” whose original sources are hidden, but *quite likely* involve a few of the same families, **§H.1, §I.**

Heartland has run 6 climate conferences 2008-2011, including one in Australia. It has paid trip expenses for government officials.<sup>81</sup> These conferences claim to be science, *but are really doubt-creation efforts* strongly criticized by one of the world’s two most prestigious science journals, *Nature*, **§N. [IRS-OE](#)**

It has leveraged its legislative-distribution system to promote climate anti-science materials, including “Experts” and Singer’s NIPCC Reports, advertised to public and legislators. They look like science but are not.

Heartland’s financials, **§H.1**, are more conventional than SEPP’s, although like SEPP, money comes from unidentified sources and often gets sent to unidentified places, sometimes outside the US. [IRS-10F](#) At least it pays salaries and there is no large buildup of assets by stock trading,

In line with claims of government access, program services expenses include explicit mentions of work “educating and informing local, state and national elected officials.” **§H.2.**

*Heartland tries to reach both elected officials and the public.*<sup>82</sup>

Its grants were sometimes odd, **§H.3**, seeming to be pass-thrus from elsewhere. Singer claimed to get \$143K (2007) and \$40K (2010) for NIPCC, which one would naturally expect to have come from Heartland. However, Heartland in 2007 listed only \$15K for SEPP, and \$120K spread among 4 foreign entities who do climate anti-science, 3 of which seem not to be charities in their own countries. That could be a problem. [IRS-10F](#)

<sup>80</sup> *But it is curious to find Proctor and Gamble adjacent to Philip Morris as a Platinum Sponsor in 1999 and Whole Foods in 1999-2002.*

<sup>81</sup> Staffers of Joe Barton (R-TX) attended often.

<sup>82</sup> *This is sometimes called treetops and grassroots politics.*

With NIPCC, Singer (and then with Craig Idso and Bob Carter) led a team including 20+ of his foreign national friends, §E, to produce reports to be feed the Heartland distribution system. Serious climate scientists criticized the reports and so did *Nature*, §N. Loose ends remain in the participation and funding flows between Heartland and **Craig Idso** 's CSCDGC, §K. NIPCC slightly resembles the tobacco industry's fake science bodies, such as the Council For Tobacco Research. [IRS-0E](#)  
*Heartland created an ideology distribution channel and marketed it well:*

- A receiver of funds treatable as charitable gifts by the donors.
- A PR agency, in effect, but tax-free.
- *A lobbying entity*, although the rules are complex.<sup>83</sup>  
It repeatedly promotes its access to legislators. [IRS-5L](#)
- In some cases, possibly a conduit of (charitable-deduction) money to other charities and non-charities. [IRS-7F](#) [IRS-10F](#)
- It accepts money from companies that benefit by privatizing profits and socializing the risks/costs, whose extreme example is tobacco.

#### *Heartland seems a PR/lobbying group seeking customers.*

See its 2011 Prospectus<sup>84</sup> or the current Heartland "About" page:<sup>85</sup>

"Mission: Its mission is to discover, develop, and promote free-market solutions to social and economic problems. ...

Policy Advisors: Approximately 130 academics and professional economists participate in its peer review process, and **more than 200 elected officials serve on its Legislative Forum.**

Publications: Heartland sends six monthly public policy newspapers addressing the major domestic public policy issues to **every national and state elected official in the U.S. plus 8,400 county and local officials and thousands of civic and business leaders.** It also produces books, policy studies, and booklets.

Communications: We appeared in print and on television or radio nearly 1,400 times in 2010. More than one million people visited our Web sites in the last 12 months. Our Facebook page registers nearly 53,000 fans and approximately 300,000 post views every week.

Government Relations: Our **government relations staff made more than one million contacts with elected officials in 2010, 14,715 of those contacts were one-on-one either in person, by phone, or by one-to-one emails.**" [IRS-5L?](#)

Survey Results: A **telephone survey** of randomly selected state and local elected officials conducted in 2011 found 79% of state legislators and 63% of local elected officials read at least one of our publications. 45% of state legislators say a Heartland publication changed their mind or led to a **change in public policy.**

Funding: Approximately 1,800 supporters<sup>86</sup> support an annual budget of \$6 million. Heartland does not accept government funding. Contributions are tax-deductible under Section 501(c)(3) of the Internal Revenue Code."

For NIPCC, Heartland worked with Craig Idso and his CSCDGC charity, which now hosts NIPCC publications.. CSCDGC has a subsidiary charity, CO2Science, to which money moves in odd ways. CSCDGC's highest-paid employee is Robert Ferguson ( \$321K in 2010), who calls himself President of the Science and Public Policy Institute, actually not much more than Ferguson, a PO box in a UPS store and a website, plus "advisors." No casual reader would guess SPPI is a CSCDGC front.

James M. Taylor infused monthly *E&CN* newspapers with much clear disinformation. Among the many examples, the most pervasive was abuse of satellite temperature analyses, followed by the continual promotion of *fakexpert* Michael Crichton's misleading claims as science. *E&CN* was filled with inflammatory words and attacks on scientists, written by *fakexperts* who usually quoted each other for support. [IRS-0E](#)

Behind all this are the funders, some of whom are still unknown, but the money trail led to **Philanthropy Roundtable**, a coordinating body for conservative foundations, §I. Charles G. Koch got their 2011 William E. Simon Prize.<sup>87</sup> **DONORS TRUST** and **DONORS CAPITAL**, run by Whitney Ball, were spun off to create "donor-advised" funds. They take money from unnamed donors, then make grants with no indication of original sources, adding one more step to the murky money maze.

<sup>83</sup> [www.irs.gov/publications/p557/ch03.html#en\\_US\\_2010\\_publink1000200268](http://www.irs.gov/publications/p557/ch03.html#en_US_2010_publink1000200268)

<sup>84</sup> [heartland.org/media-library/pdfs/2011Prospectus.pdf](http://heartland.org/media-library/pdfs/2011Prospectus.pdf) especially p.11.

<sup>85</sup> [heartland.org/about](http://heartland.org/about) 01/03/12.

<sup>86</sup> During 2007-2009, more than 50% came from DONORS CAPITAL/TRUST.

<sup>87</sup> [www.philanthropyroundtable.org/topic/excellence\\_in\\_philanthropy/market\\_base](http://www.philanthropyroundtable.org/topic/excellence_in_philanthropy/market_based_man)  
[d\\_man](http://www.philanthropyroundtable.org/topic/excellence_in_philanthropy/market_base)

## 5 Allegations

**SEPP and Singer:** *I allege that Singer:*

1. committed perjury by claiming a dead Chairman, §2, §A.1, a red flag for long-term governance problems. [IRS-9M](#), [IRS-6G](#)
2. Filed 990s with unusual characteristics that let money easily be handled in ways that violated the rules, §3, §B, §C. [IRS-7F](#)
3. acted to influence public opinion, perhaps on legislation, and hence may run afoul of lobbying limits, §E, §W. [IRS-5L?](#)
4. rarely produced real science or education, but rather voluminous anti-science, often climate, sometimes for tobacco, for the public in OpEds, articles, talks, not in peer-reviewed journals, §W, §D. [IRS-0E](#)
5. was commissioned to create the NIPCC anti-science reports for its channels to legislators and public, §E. [IRS-0E](#)

*Any of the above may be sufficient to revoke SEPP charity status, and if proven, some of these carry serious financial or legal penalties.*<sup>88</sup>

**HEARTLAND, Basts and Taylor** *I allege that Heartland:*

6. has a long history of taking tobacco money for advocacy, which few would call research and education, §F, §G. [IRS-0E](#)
7. publishes a *E&CN* newsletter pervaded by untruthful or misleading claims on science, §W, §X, §Y, §Z. [IRS-0E](#).
8. has spent lavishly on climate anti-science conferences (ICCC), paying government employees to attend. §G.3 [IRS-0E](#), [IRS-5L](#)
9. sponsored Singer and Idso's NIPCC anti-science reports, heavily publicized through its channels to legislators and the public. *Nature* criticized the conferences and the NIPCC, §H, §N. [IRS-0E](#)
10. supported odd money flows, §H.2, §H.3, §K. [IRS-7F](#)
11. has made dubious grants to foreign entities. §H.3, §H.4. [IRS-10F](#)
12. constantly advertises its pervasive ability to reach US legislators and so seems to violate 501(c)(3) lobbying rules, §G. [IRS-5L](#)

*Any of the above may be sufficient to revoke Heartland charity status, which of course also impacts its donors.*

*This is "pattern and practice" seen pervasively in *E&CN*, elsewhere.*

**CSCDGC, CO2Science, Craig Idso, Robert Ferguson** §K *I allege that:*

13. CSCDGC and CO2Science have dubious governance. The Board is the Idso family, §K.1 [IRS-6G](#)
14. CSCDGC and CO2Science have some odd money transfers, §K, as do CSCDGC and Robert Ferguson, a well-paid employee. [IRS-7F](#)
15. Ferguson's SPPI is an anti-science outlet, §K.3 [IRS-0E](#)
16. Craig Idso promotes anti-science, at CO2Science and *E&CN*. [IRS-0E](#)  
*Any of the above may be sufficient to revoke charity status.*

**Other think tanks, Fig. F.4** *I allege that:*

17. Given the well-documented actions of tobacco companies, any think tank that took tobacco money was likely not doing so for science or education, but for PR and/or lobbying, Fig. F.5. Hence, all in Fig. F.4 should be examined carefully. Most took money for advocacy in support of hurting children. They get \$400M+/year. [IRS-0E](#), [IRS-5L](#)
18. Although not documented in detail here, *many of these also advocate climate anti-science*, especially those in Fig. ES.1. [MAS2010]  
*Either of the above may be sufficient to revoke charity status for many.*

**DONORS TRUST AND CAPITAL, Whitney Ball** §I *I allege that they:*

19. funded entities to promote anti-science and that specific itemizations showed they knew what they were funding, see Fig. H.1 for Heartland funding and . §K.1.1 for CSCDGC. [IRS-7F](#)
20. have sent funds directly to CSCDGC employee Ferguson, which might be dubious, especially given SPPI's nature. . §K.3 [IRS-0E](#), [IRS-7F](#)  
This also applies to the Lambe and Bradley foundations.
21. routinely funded entities that have taken money for nonfactual advocacy, not education, whether from tobacco companies, fossil interests or private foundations. [IRS-0E](#), [IRS-5L](#)

*This may be a good reason to revisit donor-advised funds.*

***Some of these grants are no more in the public interest than paying people to help promote cigarettes to children.***

People might doubt my negative assessments of "science," but they might ask for official comments from the American Geophysical Union, the US National Academy of Sciences, the US Centers for Disease Control (on the tobacco issues), the UK Royal Society, or journals like *Nature* or *Science*.

<sup>88</sup> Singer's personal tax returns are (properly) private, so one cannot guess penalties, but if charity status is lost, stocks' \$1.3M appreciation might be an issue.

## 6 Conclusions

I first started looking at the funding patterns of climate anti-science in 2010. Having now probed much deeper, I now think that some think tanks are tax-exempt PR/marketing/lobbying entities whose actions are far removed from the public interest. The overall structure seems a perversion of the good reasons for having 501(c)3 public charities.

I would claim that many of these entities might more properly be 501(c)4, since there is much evidence their real purpose is advocacy and sometimes advocacy directly counter to our best science, following in tobacco's footsteps. If they cannot even follow 501(c)4 rules, they should become for-profit PR agencies (like APCO) or lobbyists.

If they want to be lobbyists and follow the rules, that is fine as well. From past studies [MAS2010a] the Washington, DC-area think tanks have numerous opportunities for lobbying, with evidence of interesting meetings. I am unsure where the lobbying line is, but surely, *Heartland is far over it*, with the constant touting of its access to elected officials, invitations to government people, recorded payments for trips, while claiming no lobbying. Its focus on state and local governments makes its marketing more visible than the DC think tanks.

This report found and documented in great detail, with examples:

- Fake science created to mislead the public and legislators.
- Fake science conferences, the Heartland ICCC's.
- Fake science reports, including those of NIPCC and others.
- Fake education.
- *Fakexperts* - Heartland's supporters are all claimed to be experts, to the point the word means nothing. People may know something about a topic, enough to fool the unwary, but if most of their comments are wrong, they are not real experts. §X.2 lists many *fakexperts*. Some may have the background to know they are wrong, others may not. *By now E&CN's James Taylor ought to know enough, but there is not the slightest indication of understanding the science or caring.*
- Fake organizations, like NIPCC, whose domain name was owned by Heartland, but administered by CSCDGC, *perhaps to make it look independent*. SPPI, whose "President" Ferguson is really an employee of CSCDGC is another fake, a PO Box in a suburban UPS store.

- Fake or *at least dubious money flows*.
- Fake or *at least dubious foundations*. If the rules allow donor-advised foundations to anonymize dubious donations, *the rules should be changed*. DONORS certainly looks like it was set up to do that, splitting donations among advocacy groups and normal charities.

It is perfectly fine for people to advocate their positions, and argue about the shape and size of government. They could argue openly about policies. For policy advocacy, these think tanks promote nonfactual anti-science and manage to do it tax-free. Legitimate 501(c)3 charities do not.

I am sad that Conservative/Libertarian donors seem dedicated to think tanks whose ethics were calibrated by their scramble for tobacco money. Can they not find ethical think tanks to represent legitimate small-government ideas? Heartland continually talks about liberty and freedom and invokes Franklin and Jefferson. But Heartland has for almost 2 decades helped tobacco companies hurt children.<sup>89</sup> Joseph Bast bragged about his defense of Joe Camel, the most successful US campaign to get younger kids smoking. Obviously, some people must not care, as they seem happy to lend their names to Heartland and cooperate with it. Many of Heartland's *fakexperts* have worked for tobacco-friendly think tanks. *Why would anyone trust their opinions?*

Compared to the marketing skill needed to reach children and create addiction that will eventually kill half, confusing people about climate science is child's play. Heartland relentlessly marketed a climate *fakexpert*, Michael Crichton, for years.<sup>90</sup>

With the right political will, we could fix the tobacco problem<sup>91</sup> and we could move away from fossil fuels in a disciplined way, over many decades, but we cannot fool the physics of climate, lobby it or vote it out. In the long run, it could well hurt humanity worse than tobacco.<sup>92</sup>

<sup>89</sup> Any help to tobacco companies has that effect.

<sup>90</sup> MAS2011f, Even educated people like James Schlesinger quoted Crichton, as though he were a real climate scientist who actually knew something.

<sup>91</sup> PRO2012, Ch.30

<sup>92</sup> PRO2012 p.2. Proctor expects a billion deaths from tobacco in 21<sup>st</sup> century. Heartland and the other think tanks did their paid best to help.

**A. SEPP 1998-2010 by Form 990s**

*Form 990 changed several times, with different Line numbers.*

**A.1 Governance or lack thereof**

[IRS-6G](#), [IRS-7E](#), [IRS-9X](#)

*Of course, years 1992-1997 would be useful (AdTI, TASSC)*

**Fig. A.1.1 Board, roles, hours/week**

	Year	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
A1	Preparation Date	08/14/99	08/02/00	05/13/01	N/A	05/15/03	04/30/04	05/12/05	06/10/06	06/27/07	05/15/08	05/14/09	04/09/10	05/10/11
A2	Signature: "correct & complete"	Singer	Singer	Singer	Singer	Singer	Singer	Singer	Singer	Singer	Singer	Singer	Singer	Singer
A3	Paid Preparer	?	?	Edmiston		Edmiston	Edmiston	-	-	-	-	-	-	-
A4	S. Fred Singer, Pres	Pres - ?	Pres - ?	Pres - ?	Pres - 40	Pres - 40	Pres - 40	Pres - ?	Pres - 60	Pres - 60	Pres - 60	Pres - 60	Pres - 60	Pres - 60
A5	Frederick Seitz, Chair, -03/02/08	Chair - ?	Chair - ?	Chair - ?	Chair - 1	Chair - 0	Dir - 0	Chair - ?	Chair - 1	Chair - 1	Chair - 1	Chair - 1	Chair - 1	Chair - 1 deceased
A6	C. Gelman, Dir	Dir - ?	Dir - ?	Dir - ?	Dir - 1	Dir - 0	Dir - 0	Dir - ?	Dir - 1	Dir - 1	Dir - 1	Dir - 1	Dir - 1	Dir - 1
A7	Mark Brandsdorfer, Dir	Dir - ?	Dir - ?	Dir - ?	Dir - 1	Dir - 0	Dir - 0	Dir - ?	Dir - 2	Dir - 2	Dir - 2	Dir - 1	SecTrs - 1	SecTrs - 5
A8	R. Lieberman, Esq												Dir - 1	-
A9	K.A. Haapala												Dir - 1	Exec VP - 30
A10	T. Sheahen													Dir - 5
A11	D. Bethell													Dir - 5
A12	TOTAL HOURS/WEEK	?	?	?	43	40	40	?	64	64	64	64	65	105
A13	Total salaries	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A14	Audit claimed?	y	Y	Y	N	N	N	N	N	N	N	N	N	N

**WARNING: the line labels are just unique local tags used here, unrelated to IRS lines.**

**A2, A3:** Years 1998-2003 were typewritten, listing Sallie Edmiston as Paid Preparer 2002-2003.<sup>93</sup>

From 2004-2010, all forms were handwritten and signed only by Singer.

**A5:** After his death at 96, Seitz worked an hour/week for ~2 more years.

**A7:** Charles Gelman<sup>94</sup> (December 15, 1931-) was a long-time SEPP Board member, and has donated to SEPP and similar entities, but *his last donation seems to have been in 2002, so his later involvement is unclear.*<sup>95</sup>

<sup>93</sup> Preparer's name is blacked before 2002, but SSN is the same in 2000.

<sup>94</sup> [www.sourcewatch.org/index.php?title=Charles\\_Gelman](http://www.sourcewatch.org/index.php?title=Charles_Gelman) born 12/15/31. Gelman Education Foundation donated to SEPP and others. Its 2002 990's "Environmental" category includes CATO, CFACT, CEI, ELC, Heartland Institute, Manhattan Institute, PRI, Reason and SEPP. Most took tobacco money and fought environmental regulations. Gelman gave SEPP \$3,000 in 2002, but I found none after, so perhaps he had become less engaged. *Quite possibly, by mid-2008, Gelman was not really active, (he was 78 by then) leaving only lawyer Brandsdorfer. This seems a fake Board, starting earlier. IRS-6G*

<sup>95</sup> [www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=383197904](http://www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=383197904)

**A12:** Until 2010, Singer claimed to have worked almost all hours himself.  
**A13:** Some charities actually pay no salaries, but more commonly, full-time staff get paid (taxable) salaries. Singer plausibly has several pensions, but since money can be invested and stocks traded tax-free through SEPP, it would appreciate much faster there than in taxable personal accounts. This structure is maximally tax-efficient for Singer and for funders who can claim charitable deductions.

The 1998-2000 returns claim audited results, 2002-2010 do not.

*Given all this, one might ask:*

- Has anyone but Singer understood or overseen the finances?<sup>96</sup>
- Is it imaginable that the Board could remove Singer?
- Has this been a real Board during this time or a fake one?
- Do these seem like careful, serious returns, especially 2004-2010?

<sup>96</sup> SEPP's 990s encompass obscure money transfers. Brandsdorfer has been the only other long-term Board member and someone might want to ask him some questions about SEPP governance.

*If someone can find R. Lieberman, Esq, perhaps he may shed light on SEPP.*

A.2 Financials overview

IRS-7F

Form 990 changed several times, with different Line numbers.

Fig. A.2.1 Financials from 990s

Color	Line	Year	Lines	990 Form #1								Form #2	Form #3			TOTALS		
				Preparation Date	#1	#3	1998	1999	2000	2001	2002	2003	2004	2005	2006		2007	2008
	A21	Direct Public Support	1a	III.1	08/14/99	08/02/00	05/13/01	08/10/02	05/15/03	04/30/04	05/12/05	06/10/06	06/27/07	05/15/08	05/14/09	04/09/10	05/10/11	
	A22	Indirect public support	1b															
	A23	Total	1f	8														
	A24	Program Service Rev	2	9														
	A25	Interest	4															
	A26	Div & interest, securities	5															
	A27	Gross sales of assets	8a															
	A28	Less cost	8b															
	A29	Gain/loss OR invest income	8c	10														
	A30	TOTAL REVENUE	12	12														
	A31	Expense - Program Services	13	III.4e														
	A32	Expense - Mgmt&General	14															
	A33	Expense - Fundraising	15															
	A34	TOTAL EXPENSES	17	18														
	A35	REVENUE LESS EXPENSES	18	19														
	A36	Net assets, begin year	19	22														
	A37	Net Assets, end of year	21	22														
	A38	Assets listed			Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	
	A39	Lobbying?Influence public?			N	N	N	N	N	N	N	N	N	N	N	N	N	
	A40	Grants & allocations	22	IX	7,700	3,540	15,770	1,565	1,050	0	0	0	0	0	0	0	55,000	<= Odd
	A41	Public Support %	26f		59.48%	40.37%	36.10%	34.64%	48.96%	37.79%	45.50%	42.20%	45.00%	42.00%	70.00%	65.00%	77.50%	
NOTES:					↗ Do not match previous Errors, do not add correctly: A 31.2007, A34.2008, A35.2008.								APPRECIATION = \$1,363K = A37.2010 - A366.1998					

**A24.2007** (p.8, Line 93) seems to be the payment from Heartland: \$143K “preparation of envir report NIPCC.” See **§H.3**, only \$15K. “Includes lecture fees paid directly to SEPP as a donation.”<sup>97</sup>  
**A24.2010** (p.9, Lines 2a and 2b) “NIPCC Book \$40,000” and “Purdue Conference \$10,000”<sup>98</sup>  
**A27**: Gross sales of assets are often large fractions or even exceed assets at beginning of year (A36), indicating substantial tax-free stock trading. See especially A27.2007, where gross sales is ~3x larger than A36.2007.

<sup>97</sup> 2007 Heartland 990 p.2, Line says \$135,000. P.17 says \$25K each to NRSP, FCPC, NZCSC, and \$15K to SEPP, **§H.3**.

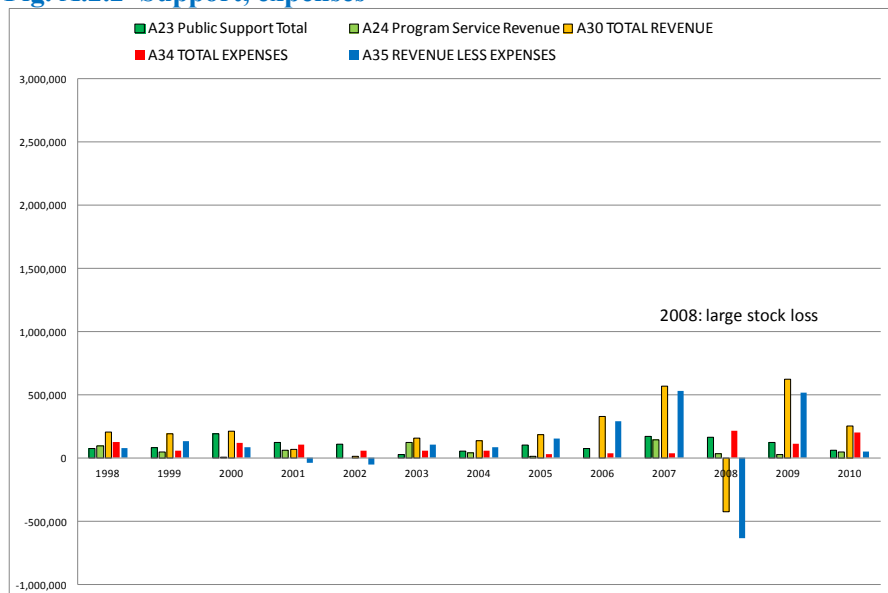
[207.153.189.83/EINS/363309812/363309812\\_2007\\_044DB1FF.PDF](http://207.153.189.83/EINS/363309812/363309812_2007_044DB1FF.PDF)

<sup>98</sup> [www.purdue.edu/newsroom/events/2010/100920GlobalTalk.html](http://www.purdue.edu/newsroom/events/2010/100920GlobalTalk.html)

**A37.2003**: last year by professional preparer. *Did \$116K then disappear?*  
**A38**: Assets are listed through 2004, then no more. Some of the earlier years seem to show Calls and Shorts, *perhaps atypical of non-profits*.  
**A39**: During all these years, Singer claims to have done no lobbying and made no attempts to influence public opinion.<sup>99</sup>  
 Most numbers seem to add properly, but known errors are marked.  
*Do these returns seem appropriately careful?*  
*Do these numbers describe reality? How would anyone know?*

<sup>99</sup> I allege that **most** of Singer’s efforts have attempted to influence public opinion, not through real science in credible peer-reviewed literature (of which he has done very little) but via books, talks, letters, newsletters, petitions and articles in Heartland E&CN, **§C,§W**. He was wrong on the use of UAH satellites, **§Y.I**.

**Fig. A.2.2 Support, expenses**



**Fig. A.2.2** shows the major non-investment incomes (A23, A24), Expenses (A34), and Revenue less Expenses (A35).

On the same scale, assists and trades are shown at right in **Fig. A.2.3**. Gross sales of Assets (A27, only available separately through 2007) dwarfs the other incomes above.

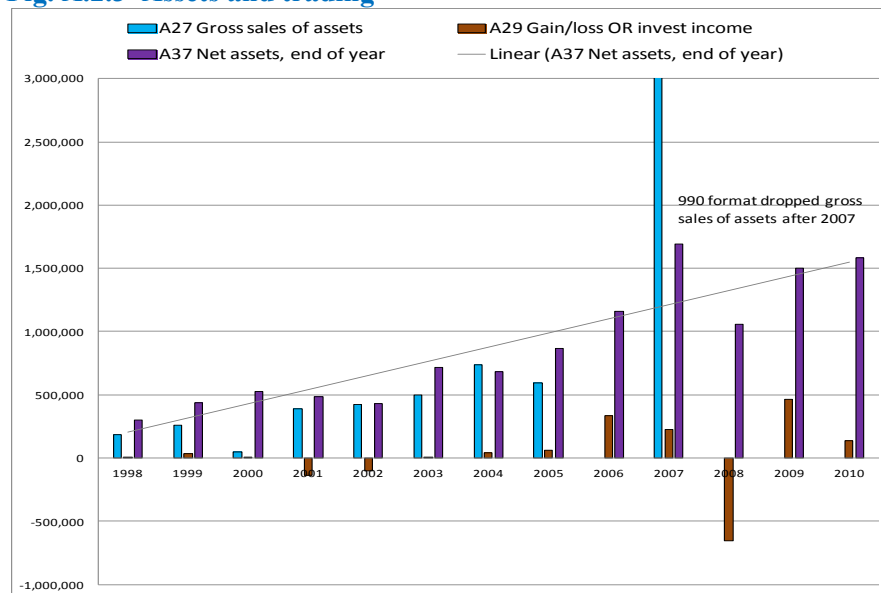
In 2007, it was almost 3X larger than the assets at beginning of year. *It seems hard to explain that except by multiple trades within the year.*

In 1998, p.15 and 1999, p.12, many stock trades seem to have been Calls or Shorts.

*All this seems fairly unusual trading activity for this sort of non-profit.*

In any case, from YE1997 to YE2010, the appreciation of assets and the total public support balanced, A23.Total ~A.37.Total. Meanwhile, Program Service Revenue plus Gain on investment income closely matched Program expenses. Since money is fungible, one cannot say where most dollars really went, but in effect, consulting plus investments paid the bills, and contributions effectively turned into SEPP assets.

**Fig. A.2.3 Assets and trading**



Normally, one might expect Assets at beginning of year to equal Assets at the end of previous year, but this is not true for 2004 and 2005, the first two prepared by Singer. Either these are errors, restatements or money disappeared and some returned.

A regression line is shown on A37, year-end assets, which grew \$1,363K from YE1997 to YE2010, with claimed investment income of \$418.<sup>100</sup> Presumably, the other \$808K came from mostly from Public Support or Program Service Revenue.<sup>101</sup>

**Summary: Actual operations (Fig. A.3) are far outweighed by assets<sup>102</sup> and even trades (Fig. A.4). IRS-7F**

<sup>100</sup> “Eli Rabett” provided forms for 1998-2000 and had pointed out the asset management issue years ago: [rabett.blogspot.com/2008/12/hard-times-s.html](http://rabett.blogspot.com/2008/12/hard-times-s.html)

<sup>101</sup> *Possibly, Singer contributed personal funds.*

*Who else would know? There was no paid preparer after 2003.*

<sup>102</sup> Some types of non-profits, such as museums, do build assets large relative to yearly expenses, for building objectives or endowments. *SEPP is not a museum.*

Miscellaneous notes for possible future use.

**Fig. A.2.4 Known grants to SEPP**

Year	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Ames Foundation, K.C. VA							5,000						
Jacobs Family Foundation. CA								2,000					
Bialkin Family Foundation, NY										5,000			
Claude R. Lambe F (Kochs)	0	N/A	0	0	0	5,000	0	0	0	0	0	0	0
Gelman Educational F	5,000	5,000	5,000	10,000	3,000	0	0	0	0	?	0	0	0
<b>TOTAL</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>10,000</b>	<b>3,000</b>	<b>5,000</b>	<b>5,000</b>	<b>2,000</b>	<b>0</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Program Service Revenue p.6, 2001**

93 Program service revenue					
a EPRI		22			12,000
b FOF		22			42,000
c Naural Gas LLC		22			10,000
d Book Sales		12			326

EPRI is the Electric Power Research Institute.<sup>103</sup>

FOF seems likely to be Frontiers of Freedom, **\$K**.

“Naural Gas LLC” is surely some Natural Gas LLC, which is ambiguous.

**Support Schedule, p.9, 2001**

The computations appear to be correct, so it is not clear this means anything, but the 34.64% is not far above the 33.33% rule, and it is clear that most of the funding comes from a few donors, who generally appear not to be foundations from the usual databases, IRS-8P.

26 Organizations described on lines 10 or 11	a	Enter 2% of amount in column (e), line 24		26a	9,240
b Prepare a list for your records to show the name of and amount contributed by each person (other than a governmental unit or publicly supported organization) whose total gifts for 1997 through 2000 exceeded the amount shown in line 26a. Do not file this list with your return. Enter the total of all these excess amounts.				26b	176,820
c Total support for Section 509(a)(1) test: Enter line 24, column (e)				26c	461,983
d Add: Amounts from column (e) for lines	18	126,596	19	26d	301,952
	22	-1,464	26b	26e	160,031
e Public support (line 26c minus line 26d total)				26f	34.64%
f Public support percentage (line 26e (numerator) divided by line 26c (denominator))					

<sup>103</sup> [www.epri.com](http://www.epri.com)

[en.wikipedia.org/wiki/Electric\\_Power\\_Research\\_Institute](http://en.wikipedia.org/wiki/Electric_Power_Research_Institute)

This is located nearby and I sometimes encounter members of EPRI at local energy-related events. EPRI works on renewable/clean energy projects, but has long had a strong focus on fossil energy. It would certainly be interesting to know why they paid Singer \$12K and what he did for them.

**Worksheet for Public Support. p.15, 2001**, which was included, unnecessarily.

The 176,820 number was transferred. SEPP’s support came primarily from a relatively small number of donors, mostly unknown. Gelman matches one line.

MAJOR DONORS TO SEPP  
TAX YEARS 1997-2000

DONOR	1997	1998	1999	2000	TOTAL	(9,240 00)	2001
	11,000 00	5,000 00	21,000 00		37,000 00	27,760 00	
	5,000 00		10,000 00	10,000 00	25,000 00	15,760 00	
		5,000 00	5,000 00	5,000 00	15,000 00	5,760 00	10,000 00
		30,000 00		5,000 00	35,000 00	25,760 00	20,000 00
	45,000 00	9,500 00		30,000 00	84,500 00	75,260 00	58,000 00
					26,000 00 d		
			15,000 00	10,000 00	25,000 00	15,760 00	
		5,000 00	10,000 00	10,000 00	20,000 00	10,760 00	10,000 00
			6,250 00				
				65,000 00 d			12,000 00 d
				7,500 00 d			10,000 00 d
				18,000 00 d			42,000 00 d
							15,750 00 d
<b>TOTAL UNDIRECTED</b>	<b>61,000 00</b>	<b>54,500 00</b>	<b>62,250 00</b>	<b>70,000 00</b>	<b>241,500 00</b>	<b>176,820 00</b>	<b>98,000 00</b>
<b>TOTAL DIRECTED</b>					<b>116,500 00</b>		<b>79,750 00</b>
<b>MINOR DONATIONS</b>					<b>4,250 00</b>		<b>12,960 00</b>
<b>TOTAL FOR YEAR</b>					<b>190,750 00</b>		<b>190,710 00</b>

**A.3 Program expenses**

Form 990s usually show **specific** program accomplishments. SEPP's are vague and total \$1045K (86%) of expenses, 46% (\$479K) spent 2008-2010, the last 3 years of the 13 covered. *Can the reader know from 990s:*

- if this work really is research, education and science? [IRS-OE](#)
- or if Singer just spends money as desired? [IRS-7F](#)

**A92.2008:** "Organizing conferences" \$110,037, shows no specifics.  
**A42.2008-A44.2008** show program expenses, but Part IX, Line 1 shows \$55K as "Grants and assistance to governments and organizations in the US." *That seems vague and the handling of grants seems inconsistent.*  
 Singer's 2004-2010 descriptions seem rather less explicit than those of the Paid Preparer. A31.2007's incorrect \$34,843 lowers the A31 total.

**Fig. A.3.1 Program Expenses**

Year	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
A24 Program Service Rev	92,750	44,956	950	64,326	0	122,000	41,511	14,700	0	143,000	31,750	26,350	50,000
A31 Expense - Program Services	94,055	43,474	108,519	93,968	44,869	40,695	44,209	27,650	33,604	<b>34,843</b>	213,237	96,012	169,500
A51 a.Stipends to <b>students</b> for assistance in the preparation of environmental studies for dissemination through lectur	GP	5,000											
A52 b.Student intern work in preparation of journal articles and reports	GP	20,000											
A53 c.Student intern research for preperation of book on global warming	GP	20,000											
A54 d.Lectures, conferences, and other communications by scientists affiliated with SEPP <i>? Is this anyone but Singer?</i>	P	49,055											
A55 a.Stipends to <b>students</b> for assistance in the preparation of environmental studies for dissemination through lectur	P		3,540										
A56 b.Preparation of journal articles and reports	P		11,661										
A57 c.Contract research for preparation of materials on global warming.	P		4,030										
A58 d.Lectures, conferences, and other communications by scientists affiliated with SEPP	P		24,243										
A59 a.Stipends to <b>students</b> for assistance in the preparation of environmental studies for dissemination through lectur	P			15,770									
A60 b.TAP WORKSHOP on May 29-31, 2000, in Farifax, Virginia: Topic: Climate Change Review	P			17,544									
A61 c.Contract research for preparation of materials on global warming.	P			29,797									
A62 d.Lectures, conferences, and other communications by scientists affiliated with SEPP	P			45,408									
A63 a.Stipends to <b>students</b> for assistance in the preparation of environmental studies for dissemination through lectur	GP			1,565									
A64 b.Global Climate Science project at COP 6/12 Bonn, Germany including travel expenses for students	GP			45,520									
A65 c.Contract research for preparation of materials on global warming and climate science	GP			24,520									
A70 d.Lectures, conferences, web site, and other communications by scientists affiliated with SEPP	Gp			23,363									
A71 a.Stipends to <b>students</b> for assistance in the preparation of environmental studies for dissemination through lectur	GP				1,050								
A72 b.Sponsorships and organization for Milan conference on climate change in December 2003	GP				9,802								
A73 c.Contract research for preparation of materials on global warming	GP				29,647								
A74 d.Lectures, conferences, web site, and other communications by scientists affiliated with SEPP	Gp				4,370								
A75 a.Stipends to <b>students</b> for assistance in the preparation of environmental studies for dissemination through lectur	GP					4,762							
A76 b.May 2002 Global Climate Science project in Arlington, VA	GP					13,795							
A77 c.Contract research for preparation of materials on global warming	GP					8,672							
A78 d.Lectures, conferences, web site, and other communications by scientists affiliated with SEPP	GP					13,466							
A79 a.Travel for lectures, conferences	GP						35,834						
A80 b.Expenses for dissemination of information	GP						8,375						
A81 a.Preparation of envir. Studies	P							15,000					
A82 b.Dissemination by Web + by mail	P							650					
A83 c.Dissemination by lectures at universities, etc	P							12,000					
A84 a.Preparation of environmental studies + reports	P								15,000				
A85 b.Dissemination by Web + by mail	P								650				
A86 c.Dissemination by lectures at universities + meetings	P								17,954				
A87 a.Preparation of envir. studies + reports	P									15,000			
A88 b.Dissemination by Web + by mail	P									650			
A89 c.Dissemination by lectures at universities, etc + by meetings	P									21,628			
A90 a.Research + education, writing articles, books, + scientific papers	P										31,200		
A91 b.Talks + presentations	P										72,000		
A92 c.Organizing conferences	P										110,037		
A93 a.Research + education, writing articles, books, + scientific papers	P											26,000	
A94 b.Talks + presentations	P											50,006	
A95 c.Organizing conferences	P											20,006	
A96 a.Research + education, writing articles, books, + scientific papers	P												68,000
A97 b.Talks + presentations	P												65,000
A98 c.Organizing conferences	P												36,500
<b>A99 Totals</b>	<b>94,055</b>	<b>43,474</b>	<b>108,519</b>	<b>94,968</b>	<b>44,869</b>	<b>40,695</b>	<b>44,209</b>	<b>27,650</b>	<b>33,604</b>	<b>37,278</b>	<b>213,237</b>	<b>96,012</b>	<b>169,500</b>

**\$1212K Total Expenses, \$1045 (86%) A34 Expenses here spent on (mostly vague) Program Services**

**\$479K 2008-2010 accounted for 45% of Program expenses, large jump over earlier years.**

**Willie Soon was apparently one of the 2003 "students," and likely N. Shaviv, both of whom already had PhDs. Who are the other "students"?**

**Treatment of Grants and program expenses seems inconsistent.**  
 GP: grant < Pgm Expense  
 P : no grant, just Pgm Expense  
 GP: Grant = Pgm Expense, both

**3 years of identical (vague) activities**

**3 more years of identical (vague) activities**

**Part IX, p.10, Line 1 claims \$55K grant ... but that is not listed in these. ==>**

During 2008-2010, these expenses (red) strongly increase over earlier years. Much more money flowed to these vague categories during a time of at-best-minimal governance. Of the total Program Expenses, half was incurred in those 3 years. [IRS-7F](#)

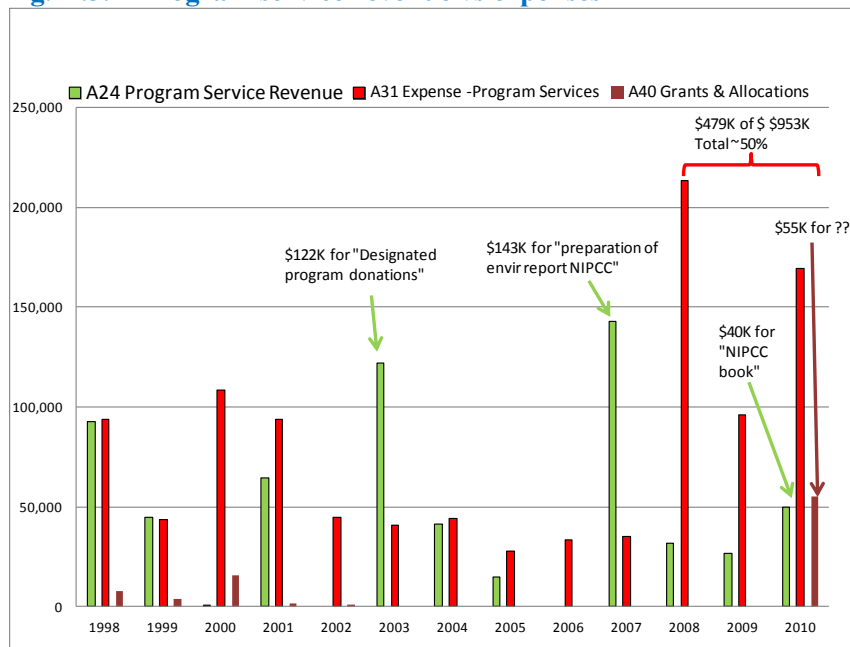
The \$122K for “Designated program donations” in 2003 is vague.

The \$143K(2007) and \$40K(2010) for NIPCC are at least specific, although as per **Fig. H.5, Part 2**, the money seemed to arrive by curious routes, since these numbers cannot be found directly in the Heartland 990s.

*Having built assets via years of tax-free investing, maybe Singer finally wanted to start withdrawing some money? Or maybe this was NIPCC? From the 990s alone, who could tell where this money went?*

*Singer reported 60 hours/week, so he was certainly doing something, just for no salary and hence no payroll taxes or taxed income from SEPP.*

**Fig. A.3.2 Program service revenue vs expenses**



**Other interesting expenses in Form 990s**

**Payroll Taxes**

1998, p.2, Line 29 Payroll Taxes = \$23,650.  
 1999, p.2, Line 29 Payroll Taxes = \$520.  
 2000, p.2, Line 29 Payroll Taxes = ... (none)  
 2002-2010 No payroll taxes

**2003 p.13**

“Euro checks to participants 8.500”  
 “Airfare for Milan Conference participants Weber, Berner, Heiss – 3,816”<sup>104</sup>  
 “Airfare for students to Milan conference Shariv and Soon – 2,306”<sup>105</sup>

**2010 p.4, Line 21**

“Did the organization report more than \$5,000 of grants and other assistance to governments and organizations in the United States on Part IX, column(A), line 17. If “Yes,” complete Schedule I, parts I and II.  
 ANSWER: No.

But then p.10, Line 1 has:

“Grants and other assistance to governments and organizations in the U.S. See Part IV, line 21.” Total Expenses (A) \$55,000.”

*That seems inconsistent. It is certainly opaque, as no recipient is noted.*

**But \$55K went somewhere, after many years of zero grants.**

**2010 p.10, Line 18** shows Occupancy (rent) at \$60,000, a sudden jump:

\$13,200	2002
\$15,000	2003-2004
\$18,000	2005-2008
\$19,100	2009
\$60,000	2010

<sup>104</sup> Presumably Gerd-Rainer Weber and Klaus P. Heiss. *I do not recognize Berner.* Heiss was a rocket scientist, Weber is a coal-industry person and Soon is an astrophysicist, all listed as NIPCC contributors.

[bigcitylib.blogspot.com/2007/12/who-heck-is-klaus-heiss-or-selling.html](http://bigcitylib.blogspot.com/2007/12/who-heck-is-klaus-heiss-or-selling.html)

*High Frontier likely coordinated with GMI on missile defense.*

<sup>105</sup> This must be Willie Soon and might be a typo of Nir Shaviv.

[en.wikipedia.org/wiki/Nir\\_Shaviv](http://en.wikipedia.org/wiki/Nir_Shaviv)

Shaviv got his PhD ~1996, Soon ~1991. *If they are the students this is odd.*

Singer mentioned “students” often, **Figure A.3.1.**

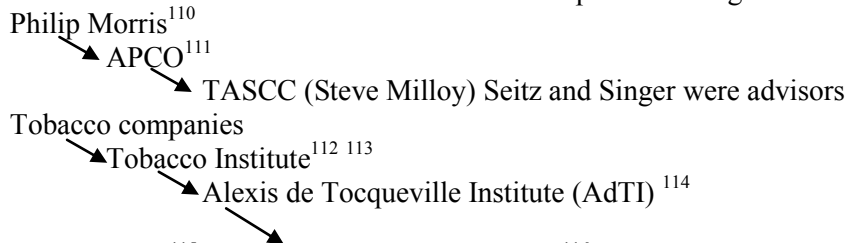
## B. SEPP income partially visible, usually obscure

SEPP rarely discloses income sources, but Singer has often consulted for tobacco and energy companies.<sup>106</sup> Of course,

### B.1 Tobacco funding chains

Seitz and Singer were often closely involved with tobacco interests.<sup>107 108</sup>

Two well-known chains<sup>109</sup> connect tobacco companies to Singer:



A 1994 paper<sup>115</sup> by AdTI Senior Fellow Singer<sup>116</sup> and Kent Jeffries (in varying roles) attacked the EPA’s stance on secondhand smoke.

Singer continued in 1996 with his list of top five environmental myths including secondhand smoke, global warming, stratospheric ozone.<sup>117</sup>

<sup>106</sup> [en.wikipedia.org/wiki/Fred\\_Singer](http://en.wikipedia.org/wiki/Fred_Singer); [www.desmogblog.com/no-apology-is-owed-dr-s-fred-singer-and-none-will-be-forthcoming](http://www.desmogblog.com/no-apology-is-owed-dr-s-fred-singer-and-none-will-be-forthcoming)

<sup>107</sup> ORE2010, pp.148-153

<sup>108</sup> [legacy.library.ucsf.edu/action/search/basic;jsessionid=C94D4056415492F34431167656A1E4C.tobacco03?fd=0&q=fred+singer](http://legacy.library.ucsf.edu/action/search/basic;jsessionid=C94D4056415492F34431167656A1E4C.tobacco03?fd=0&q=fred+singer)

<sup>109</sup> MAS2010, p.10 sketches the overall structure of such money flows.

<sup>110</sup> [www.sourcewatch.org/index.php?title=Philip\\_Morris](http://www.sourcewatch.org/index.php?title=Philip_Morris)

<sup>111</sup> [www.sourcewatch.org/index.php?title=APCO\\_Worldwide](http://www.sourcewatch.org/index.php?title=APCO_Worldwide)

<sup>112</sup> [www.sourcewatch.org/index.php?title=Tobacco\\_Institute](http://www.sourcewatch.org/index.php?title=Tobacco_Institute)

<sup>113</sup> [www.tobaccoinstitute.com/PDF/TCAL0408078.PDF](http://www.tobaccoinstitute.com/PDF/TCAL0408078.PDF) article

<sup>114</sup> [www.sourcewatch.org/index.php?title=ADTI](http://www.sourcewatch.org/index.php?title=ADTI)

<sup>115</sup> [www.sourcewatch.org/index.php?title=Science,\\_economics,\\_and\\_environmental\\_policy:\\_a\\_critical\\_examination](http://www.sourcewatch.org/index.php?title=Science,_economics,_and_environmental_policy:_a_critical_examination)

[legacy.library.ucsf.edu/tid/gvr49b00/pdf](http://legacy.library.ucsf.edu/tid/gvr49b00/pdf) Says project would cost \$20,000.

<sup>116</sup> [legacy.library.ucsf.edu/tid/dow79b00](http://legacy.library.ucsf.edu/tid/dow79b00) Draft lead author Singer

[legacy.library.ucsf.edu/tid/axh70e00](http://legacy.library.ucsf.edu/tid/axh70e00) Coauthor Singer

[legacy.library.ucsf.edu/tid/klh82b00](http://legacy.library.ucsf.edu/tid/klh82b00) Singer & Jeffries brief Congress

[legacy.library.ucsf.edu/tid/mlh82b00](http://legacy.library.ucsf.edu/tid/mlh82b00) Author Jeffries, Principal Reviewer Singer

See §F and “Tobacco Industry Contractor” in:

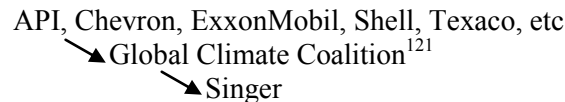
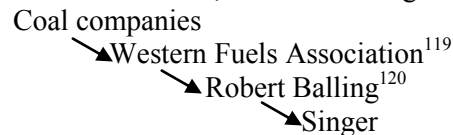
[www.sourcewatch.org/index.php?title=S.\\_Fred\\_Singer](http://www.sourcewatch.org/index.php?title=S._Fred_Singer)

[www.sourcewatch.org/index.php?title=Kent\\_Jeffries](http://www.sourcewatch.org/index.php?title=Kent_Jeffries)

*Even if Singer had never gotten money directly or indirectly from tobacco/fossil sources, **IRS-0E** rules violations are violations, period.*

### B.2 Fossil energy funding chains

Via Sourcewatch,<sup>118</sup> some funding chains have been:



According to ABC News<sup>122</sup>

“Singer insists he is not on the payroll of the energy industry, but admits he once accepted an unsolicited check from Exxon for \$10,000.”



*Generous companies just send unsolicited donations, I guess.*<sup>123</sup>

Funding chains through Heartland are discussed later.

Singer has worked closely for 2 decades with GMI, whose CEO William O’Keefe is a 25-year veteran of API.<sup>124</sup> Singer also has had a long association with a top ExxonMobil lobbyist, discussed next.

<sup>117</sup> [legacy.library.ucsf.edu/tid/pca54a99](http://legacy.library.ucsf.edu/tid/pca54a99)

<sup>118</sup> “Oil Industry Contractor”:

[www.sourcewatch.org/index.php?title=S.\\_Fred\\_Singer](http://www.sourcewatch.org/index.php?title=S._Fred_Singer)

Western Fuels Association was coal, so “Oil and Coal” would be better.

<sup>119</sup> [www.sourcewatch.org/index.php?title=Western\\_Fuels\\_Association](http://www.sourcewatch.org/index.php?title=Western_Fuels_Association)

<sup>120</sup> [www.sourcewatch.org/index.php?title=Robert\\_Balling](http://www.sourcewatch.org/index.php?title=Robert_Balling)

<sup>121</sup> [www.sourcewatch.org/index.php?title=Global\\_Climate\\_Coalition](http://www.sourcewatch.org/index.php?title=Global_Climate_Coalition)

MAS2010: William O’Keefe of the API was GCC Chairman, later CEO of GMI.

<sup>122</sup> [abcnews.go.com/Technology/GlobalWarming/story?id=4506059&page=1#.Tr3cE\\_KwX7g](http://abcnews.go.com/Technology/GlobalWarming/story?id=4506059&page=1#.Tr3cE_KwX7g)

<sup>123</sup> As often seen in LTDL, think tanks tout past efforts to funders, who then provide money for vague purposes, rather than writing specifics, §G.1.

<sup>124</sup> MAS2010, p.144

Randy Randol was a key ExxonMobil lobbyist, retired YE2004.<sup>125</sup>

- He was on the 1998 GCSCT team with SEPP.<sup>126</sup>  
If Singer did not already know him, he surely made contact thereafter.
- He is an organizer of the Virginia SEEE, with Singer and Haapala.<sup>127</sup>
- Along with Singer’s Board, he was copied on email, as of 2010.<sup>128</sup>

“To: "Canadian Nuclear Discussion List" <CDN-NUCL-L@mailman1.cis.mcmaster.ca>  
Subject: [cdn-nucl-l] American Thinker:: Renewable electricity hoax, fraud, rip-off  
From: "Jerry Cuttler" <jerrycuttler@rogers.com>161  
----- Original Message -----  
From: S. Fred Singer  
To: Thomas Lifson  
Cc: ken@haapala.com ; Mark@legalplanner.com ; Tom Sheahan ; Donna Bethell ; randy.randol@comcast.net 162  
Sent: Thursday, August 05, 2010 9:06 AM  
Subject: RE: Renewable electricity hoax, fraud, rip-off  
Thank you, Thomas I was particularly pleased to read some of the comments -- meatier than the original article  
comments.americanthinker.com/read/42323/646560.html You have sophisticated readers. Best Fred! (Fred’s article attached, published by Lifson)”

Singer has certainly supported demands for Michael Mann’s email by Ken Cuccinelli<sup>129</sup> *One might wonder how often Randol and other interesting people would appear if Singer’s emails were subpoenaed. One might suspect they would be far more interesting than Mann’s.*

Tobacco companies funded some good, but irrelevant, medical science. ExxonMobil has funded some good energy research. Still, when someone not a medical researcher has taken tobacco money, and has taken fossil money, while doing everything possible to discredit climate science, people might reflect on possible influences.

<sup>125</sup> MAS2010, p.147.

<sup>126</sup> MAS2010, pp.19-20, 147. Singer’s wife Candace Crandall represented SEPP.

<sup>127</sup> [vasee.org](http://vasee.org) Scientists and Engineers for Energy and Environment

<sup>128</sup> [mailman.mcmaster.ca/mailman/private/cdn-nucl-l/1008/msg00001.html](http://mailman.mcmaster.ca/mailman/private/cdn-nucl-l/1008/msg00001.html)

MAS2011f, p.20

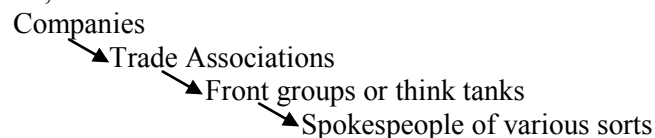
<sup>129</sup> [www.americanthinker.com/2010/11/the\\_global\\_warming\\_court\\_battl.html](http://www.americanthinker.com/2010/11/the_global_warming_court_battl.html)

Murky money mazes are often found in both tobacco or climate anti-science activities. 130 for example in 1998’s GCSCT:<sup>131</sup>

“Potential funding sources were identified as American Petroleum Institute (*API*) and its members; Business Round Table (*BRT*) and its members, Edison Electric Institute (*EI*) and its members; Independent Petroleum Association of America (*IPAA*) and its members; and the National Mining Association (*NMA*) and its members.

Potential fund allocators were identified as the American Legislative Exchange Council (*ALEC*),<sup>132</sup> Committee For A Constructive Tomorrow (*CFACT*), Competitive Enterprise Institute (*CEI*), Frontiers of Freedom (*FF*) and The Marshall Institute (*GMI*).”<sup>133</sup>

So, some chains have been:



Spokespeople may get money for consulting, as donations to their charities, as speaker’s fees, book prizes, etc.

Singer has been closely associated with GMI since before he started SEPP, but has also been working closely with Heartland starting no later than 2001, as a Contributing Author for *E&CN*, §X.1. Of 86 issues, he wrote articles or was quoted in 47, tied for the lead with Pat Michaels. Heartland has seemed to become the main conduit for climate anti-science, with a bigger budget and organization of conferences, leveraging its long-time connections with elected officials. Heartland paid for the NIPCC reports organized by Singer, although the funding chains are obscure. Singer reported \$183K for NIPCC, but nobody reported him as a recipient for that much, just \$15K from Heartland.

<sup>130</sup> MAS2010, Figure 1.10, pp. 10, 19-20 on GCSCT.

[www.euronet.nl/users/e\\_wesker/ew@shell/API-prop.html](http://www.euronet.nl/users/e_wesker/ew@shell/API-prop.html)

<sup>131</sup> Acronyms in *Italics* added.

<sup>132</sup> MAS2010 p.52. Considered as a potential funds allocator by GCSCT in 1998.

[www.sourcewatch.org/index.php?title=Alec](http://www.sourcewatch.org/index.php?title=Alec)

<sup>133</sup> These should be familiar organizations by now.

## C. SEPP research, education, science ... not

### C.1 Singer professional background

Recent years show:<sup>134</sup>

“POSITIONS HELD:

1989-

Director and President, The Science and Environmental Policy Project. Foundation-funded, independent research group, incorporated in 1992, to advance environment and health policies through sound science. SEPP is a non-profit, education organization.

1994-2000

Distinguished Research Professor, Institute for Humane Studies at George Mason University, Fairfax, VA

VISITING POSITIONS:

1997

Research Fellow, Independent Institute, Oakland, CA. Global climate change research.”

Books and Monographs (Partial List)

The Greenhouse Debate Continued (ICS Press, 1992)

The Scientific Case Against the Global Climate Treaty (SEPP, 1997)

Hot Talk, Cold Science: Global Warming's Unfinished Debate, (The Independent Institute, 1997)

Articles<sup>135</sup>

More than 400 technical publications in scientific, economics, and public policy journals.

More than 200 articles and editorials in the Wall Street Journal, New York Times, Los Angeles Times, Washington Post, Washington Times, Chicago Tribune, Newsday, Cleveland Plain Dealer, Newsweek, New Republic, National Review,, Readers' Digest, and other publications.

News Media

Major features in Time, Life, U.S. News & World Report (cover stories on space research).

Numerous radio and television appearances in the United States and abroad: ABC News Nightline, NBC TODAY Show, PBS MacNeil-Lehrer News Hour, CBS Nightwatch, BBC, CNN, C-SPAN, National Public Radio, ...

### C.2 Peer-reviewed papers few, weak

Singer has published few climate-science research papers in credible peer-reviewed journals.<sup>136</sup> He has some Notes and Letters, but following are the easily-found climate-relevant papers from 1992 onward.<sup>137</sup>

1) **S. Fred Singer**, “Statistical Analysis does not support a human influence on climate,” *Energy and Environment*, 2002.<sup>138</sup>

2) **David H. Douglass, Benjamin D. Pearson, S. Fred Singer**, “Altitude dependence of atmospheric temperature trends: Climate models versus observation,” *Geophysical Research Letters* 2004.<sup>139</sup>

3) **David H. Douglass, Benjamin D. Pearson, S. Fred Singer, Paul C. Knappenberger, Patrick J. Michaels**, “Disparity of tropospheric and surface temperature trends: New evidence,” *Geo. Research Letters* 2004.

4) **David H. Douglass, John R. Christy, Benjamin D. Pearson, S. Fred Singer**, “A comparison of tropical temperature trends with model predictions,” *Intl. J Climatology*, 2008.<sup>140</sup> Singer did a press release:<sup>141</sup>

“Climate warming is naturally caused and shows no human influence:

Carbon dioxide (CO<sub>2</sub>) is not a pollutant.”

The key point had serious statistical flaws and was strongly refuted by Ben Santer, et al. Rather than retract the paper or respond to the scientific criticism, Douglass and Christy then wrote “A Climatological Conspiracy” in *American Thinker*, focused irrelevantly on “Climategate.”<sup>142</sup>

<sup>136</sup> [www.eecg.utoronto.ca/~prall/climate/skeptic\\_authors\\_table\\_by\\_clim.html](http://www.eecg.utoronto.ca/~prall/climate/skeptic_authors_table_by_clim.html) and [www.eecg.utoronto.ca/~prall/climate/](http://www.eecg.utoronto.ca/~prall/climate/) are useful resources for authorship.

<sup>137</sup> [scholar.google.com/scholar?as\\_q=sf+singer&num=10&btnG=Search+Scholar&as\\_epq=&as\\_oq=&as\\_eq=&as\\_occt=any&as\\_sauthors=&as\\_publication=&as\\_ylo=1992](http://scholar.google.com/scholar?as_q=sf+singer&num=10&btnG=Search+Scholar&as_epq=&as_oq=&as_eq=&as_occt=any&as_sauthors=&as_publication=&as_ylo=1992) and checked elsewhere.

<sup>138</sup> MAS2010 p.58, 112-113. *E&E climate papers are generally considered “grey literature,” given the frequent low-quality papers published there.*

<sup>139</sup> Items 2) and 3) relied heavily on the Christy/Spencer UAH satellites, §X.

<sup>140</sup> MAS2009 p.87 describes Douglass’ papers. Douglass, Christy and Singer signed the Petition to the APS. Douglass and U of Rochester colleague Knox actually invited Viscount Monckton to speak to the UofR physics department.

<sup>141</sup> [science-sepp.blogspot.com/2007/12/press-release-dec-10-2007.html](http://science-sepp.blogspot.com/2007/12/press-release-dec-10-2007.html)

<sup>142</sup> This was quickly deprecated at climate scientists’ blog:

[www.realclimate.org/index.php/archives/2007/12/tropical-troposphere-trends](http://www.realclimate.org/index.php/archives/2007/12/tropical-troposphere-trends)

<sup>134</sup> [web.archive.org/web/20100117150834/www.sepp.org/about%20sepp/bios/singer/cvsfs.html](http://web.archive.org/web/20100117150834/www.sepp.org/about%20sepp/bios/singer/cvsfs.html) Archived 01/17/10.

<sup>135</sup> *Yes, but where is the science? Where are credible publishers?*

5) Fred Singer, “Lack of Consistency Between Modeled and Observed Temperature Trends,” *Energy and Environment*, June 2011.<sup>143</sup>

“I thank Roger Cohen and Christopher Monckton for useful discussion, three anonymous reviewers for valuable comments, and Robert Warren Anderson<sup>144</sup> and Wm McBride for technical assistance. The author is grateful to Prof. A. Zichichi and the Ettore Majorana Foundation for their hospitality and the participants of the 2010 Erice Conference for critical discussions. This paper is dedicated to my long-term colleague and collaborator Dr. Klaus-Peter Heiss (1945 – 2010, Brixen, Alto Adige).”<sup>145</sup>

The 5 papers might be summarized as follows:

- 1) and 5) were in a poorly-regarded journal known for climate anti-science, *E&E*.
- 2) and 3) got into a credible journal, with Singer as 3<sup>rd</sup> author. They were soon rendered irrelevant by discovery of more bugs in the Spencer/Christy software that skewed temperatures low, §Y.1.
- 4) had serious statistical flaws.

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[metacclimate.org/2010/02/04/yet-another-chapter-in-the-continuing-saga-as-the-denialists-spin](http://metacclimate.org/2010/02/04/yet-another-chapter-in-the-continuing-saga-as-the-denialists-spin) has a good collection of the arguments, and links to copies of the papers. Ben Santer is a MacArthur Fellow and member of the National Academy of Sciences for his work in climate science. .

[www.realclimate.org/docs/Open\\_Letter\\_3\\_to\\_Community.pdf](http://www.realclimate.org/docs/Open_Letter_3_to_Community.pdf)

<sup>143</sup> [www.independent.org/pdf/singer2011.pdf](http://www.independent.org/pdf/singer2011.pdf)

Again, *E&E* lacks credibility on climate science. This copy is posted at TH website. Examine the Bibliography to see how often Singer references the same authors, obsolete papers, Wall Street Journal OpEds, refuted papers, non-peer-reviewed work ... sources that would never survive credible peer review.

<sup>144</sup> GMU economist, NIPCC, Author of *Fire and Ice* (with Dan Gainor)

[www.globalresearch.ca/index.php?context=va&aid=16507](http://www.globalresearch.ca/index.php?context=va&aid=16507)

PhD 2011 on Portuguese Inquisition [economics.gmu.edu/defenses/498](http://economics.gmu.edu/defenses/498),

<sup>145</sup> None of these are/were climate scientists.

### C.3 Books and talks

Singer published several climate books, on which I commented <sup>146</sup>

“\*[SIN1999] S. Fred Singer, *Hot Talk Cold Science – Global warming’s unfinished debate*, Revised 2nd Ed, 1999. I originally read this in 2001, at which time the disparity between ground stations and (some) satellite results was still a legitimate scientific argument.

\*[SIN2007] S. Fred Singer, Dennis T. Avery, *Unstoppable Global Warming every 1,500 years*, 2007.

It is a good exercise to read [SIN1999] first, and see evolution or lack thereof, especially in the light of major revisions to satellite and balloon results that happened between. In the earlier book, global warming was not happening, in the later one, it is inevitable, but natural. Policy advice is constant: no CO2 restrictions.”

Singer has often spoken to audiences unlikely to have climate expertise:<sup>147</sup>

“08/19/09: Minnesota Free Market Institute (MFMI) Minnesota Climate Change Symposium:

[www.mnfmi.org/climate](http://www.mnfmi.org/climate)

Keynote by Fred Singer, entitled: “Climate Change: How Politicized Science Endangers Prosperity”

[mnfreemarketinstitute.org/wp-content/uploads/2009/08/Fred-Singer.pdf](http://mnfreemarketinstitute.org/wp-content/uploads/2009/08/Fred-Singer.pdf)

“Outline: Breakthru: APS to modify Climate Statement” p.2,<sup>148</sup>

Singer:

“Double Breakthrough: This is the first time a professional scientific society has agreed to reconsider an alarmist policy statement on climate change. *Nature* magazine published our Letter announcing this fact.

On 1 May 2009, the APS Council decided to review its current statement via a high-level subcommittee of respected senior scientists. We applaud this decision. It is the first such reappraisal by a major scientific professional society that we are aware of, and we hope it will lead to meaningful change that reflects a more balanced view of climate change issues.”

The APS strongly rejected this at the November 8, 2009 Council meeting.

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<sup>146</sup> MAS2010 p.40

<sup>147</sup> MAS2009 p.59. The MFMI is not a science institution.

<sup>148</sup> This claim was quite premature, but it illustrates Singer’s approach. They got less than 0.5% of the APS membership to sign a *silly* petition, but used that for PR purposes, often to audiences unfamiliar with the story. In any case, the APS *firmly* rejected their proposal a few months later.

The reader might check that talk, including quotes by Thomas Jefferson, Richard Feynman, John Keynes, and SEEE (a SEPP initiative) – “Draws on signers of Oregon petition from VA and NJ” “To educate public...”  
*How many Minnesota attendees would be likely to follow up?*

Singer spoke to (mostly) statisticians at Interface 2010, in session<sup>149</sup> created by Ed Wegman and Yasmin Said:

“Testing the hypothesis of anthropogenic global warming: A continuing controversy, S. Fred Singer, Science & Environmental Policy Project”

Petr Chylek<sup>150</sup> chaired the Third Santa Fe Conference on Global & Regional Climate Change. At one point, according to Judith Curry, Singer was an invited speaker,<sup>151</sup> using material similar to that on a recent speaking tour in Europe. This was the original, that disappeared:

“Invited Presentations

Singer, Fred

Is the reported global surface warming of 1978 to 1997 real?<sup>152</sup>

Addressing the Disparity between Climate Models and Observations: Testing the Hypothesis of AGW”<sup>153</sup>

These talks were not science, but anti-science. Search this discussion for comments by people who attended. According to Mark Boslough:<sup>154</sup>

“Petr Chylek stood up after Fred Singer’s presentation (in which Singer presented old uncorrected UAH MSU data that suggested cooling) and said emphatically, “Denying the warming makes no sense!””

Chick Keller (Los Alamos National Laboratory) commented:<sup>155</sup>

“F. Singer (SEPP) Is the reported global surface warming of 1979 to 1997 real? After Rich Muller’s paper<sup>156</sup>, this was just an embarrassment to Fred.”

<sup>149</sup> MAS2010a, pp.80-91

<sup>150</sup> [www.desmogblog.com/petr-chylek](http://www.desmogblog.com/petr-chylek)

[www.thegwpf.org/opinion-pros-a-cons/218-petr-chylek-open-letter-to-the-climate-research-community.html](http://www.thegwpf.org/opinion-pros-a-cons/218-petr-chylek-open-letter-to-the-climate-research-community.html)

<sup>151</sup> [www.webcitation.org/64HUfN9LC](http://www.webcitation.org/64HUfN9LC), then [curry.eas.gatech.edu/santafe](http://curry.eas.gatech.edu/santafe)

<sup>152</sup> [curry.eas.gatech.edu/santafe/papers/Santa\\_%20Fe\\_Nov\\_2011-v3.ppt](http://curry.eas.gatech.edu/santafe/papers/Santa_%20Fe_Nov_2011-v3.ppt)

<sup>153</sup> [curry.eas.gatech.edu/santafe/papers/Santa\\_Fe\\_Nov\\_2011\\_POSTER2.ppt](http://curry.eas.gatech.edu/santafe/papers/Santa_Fe_Nov_2011_POSTER2.ppt)

<sup>154</sup> [www.realclimate.org/index.php/archives/2011/12/climate-cynicism-at-the-santa-fe-conference](http://www.realclimate.org/index.php/archives/2011/12/climate-cynicism-at-the-santa-fe-conference)

<sup>155</sup> [www.realclimate.org/?comments\\_popup=10297#comment-223062](http://www.realclimate.org/?comments_popup=10297#comment-223062)

The general public is easily confused by such talks, where Singer presents confusing graphs with total certainty, sometimes leaving little or no time for questions. He relied on obsolete data and poor publications, unimpressive to expert audiences, to whom he has rarely spoken of late. *Heartland ICCC’s or free-market groups are friendlier venues.*

Another friendly venue was described 02/07/12 by Eric Berger.<sup>157</sup> Singer again cherry-picked satellite data and said:

“Of President Obama’s scientific advisor, **John Holdren**, he said, “Obama has acquired a scientific advisory who is an absolute nut when it comes to global warming.”

Of the climate change scientists whose e-mails were stolen in the **Climategate controversy**, he said the e-mails show, “The people who did the IPCC reports were essentially crooks.”

*Meme-38, [IRS-1E](#), [IRS-2E](#), [IRS-3E](#)*

#### C.4 Articles for general public

Working scientists do research, write papers for peer-reviewed journals and present their work at real science conferences. Some write related articles for the broader populace. Singer’s meager output of peer-reviewed work is dwarfed by the volume of his OpEds, letters or articles in newsletters, blogs or popular press. Analyzing that is beyond the scope of this report, but Singer has written often for *E&CN*, ***§X.1***. [IRS-0E](#)

Those pieces are quite illustrative of Singer’s efforts. *E&CN* is especially useful because Heartland describes its readership in some detail, mostly elected officials, very few of whom are likely to have the training to detect the cherry-picking, obsolete data or errors. Likewise, the readers of *American Thinker* are unlikely to have such training. [IRS-5L](#)  
Singer started 2012 with “Fake! Fake! Fake! Fake!”<sup>158</sup>

“But I do claim that the commonly reported and accepted warming between 1978 and 2000 is based only on thermometers from land surface stations and is not supported by any other evidence that I could find. Specifically, ocean data

<sup>156</sup> [en.wikipedia.org/wiki/Berkeley\\_Earth\\_Surface\\_Temperature](http://en.wikipedia.org/wiki/Berkeley_Earth_Surface_Temperature)

<sup>157</sup> [blog.chron.com/sciguy/2012/02/fred-singer-the-people-who-did-the-ipcc-reports-were-essentially-crooks/](http://blog.chron.com/sciguy/2012/02/fred-singer-the-people-who-did-the-ipcc-reports-were-essentially-crooks/)

<sup>158</sup> [www.americanthinker.com/2012/01/fake\\_fake\\_fake\\_fake.html](http://www.americanthinker.com/2012/01/fake_fake_fake_fake.html)

[www.realclimate.org/?comments\\_popup=10297#comment-223599](http://www.realclimate.org/?comments_popup=10297#comment-223599) comments

(from 71% of the earth's surface) and global atmospheric data (as recorded by satellites and independent balloon-borne radiosondes) do not show such a warming at all.”

In 2012, that is simply absurd. *Meme-38* Singer still clung to the long-refuted errors in satellites and radiosonde balloons, when even Petr Chylek told him he was wrong. His most recent article, was “Secondhand Smoke, Lung Cancer, and the Global Warming Debate,” **Z.2011.02-17.**

### C.5 Influence on public opinion?

The reader unfamiliar with 501(c)(3) rules regarding “education” or lobbying might review **§0.4**. Briefly, communications should be based on facts that are not distorted. SEPP’s 990s claim there has been no lobbying.<sup>159</sup> For 2002-2004 Part III NO was checked for:

“1.During the year, has the organization attempted to influence national, state, or local legislation, including any attempt to influence public opinion on a legislative matter or referendum?”

For 2005-2007 Part VI-B, “Lobbying Activity by Nonelecting ...”

“During the year, did the organization attempt to influence national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum...”

The answer was always NONE.

For 2008-2010, Part IV, :Line 4:

“4 Did the organization engage in lobbying activities?”

The NO box was checked.

A small sample of visible actions is: [IRS-3E](#), [IRS-5L](#)

07/08/96 WSJ OpEd: Dangers from the Global Climate Treaty<sup>160</sup>

07/11/96 WSJ Letter: Coverup in the Greenhouse<sup>161</sup>

07/25/97 WSJ OPEd: A Treaty Built on Hot Air, Not Scientific Consensus<sup>162</sup>

08/14/02 GMI2002, Letter to President<sup>163</sup>

<sup>159</sup> The law seems a bit ambiguous, so I do not claim to know the limits.

<sup>160</sup> MAS2010, p.183

<sup>161</sup> ORE2010 pp.2-5, part of the Seitz-organized attack on Ben Santer via OpEds, letters, anywhere but in peer-reviewed science itself.  
[web.archive.org/web/20070519095232/www.sepp.org/Archive/contro/ipcccont/Item05.htm](http://web.archive.org/web/20070519095232/www.sepp.org/Archive/contro/ipcccont/Item05.htm)

<sup>162</sup> MAS2010, p.183

<sup>163</sup> MAS2010, p.83

07/09/09 Letter to Congress<sup>164</sup>

08/31/09 A Climate Bill that does Nothing for the Climate<sup>165</sup>

10/29/09 Letter to Senate<sup>166</sup>

02/08/11 Letter to House of Representatives<sup>167</sup>

*SEPP’s TWTW newsletter seems geared to influence public opinion.*<sup>168</sup>

See **§W** and **§X**. [IRS-OE](#)

### C.6 Summary

Singer has shown consistent behavior for 2 decades (**Fig. E.1**):<sup>169</sup>

- Occasionally write low-quality technical papers, ignore serious errors.
- Repeat long-refuted bad arguments again and again.<sup>170</sup>
- Write masses of (non-peer-reviewed) material and talks for the public.

*Scientists argue within science constantly. Singer has been generating scientific-looking (but often wrong, cherry-picked, etc) materials to impress the general public and confuse them about environmental science, rather than seriously arguing within science.*<sup>171</sup> [IRS-OE](#)

***Even ignoring the perjury and possible financial issues, I allege that education issues are enough to place SEPP in violation of charity rules for most of its history.***<sup>172</sup>

This is not a free speech argument. Singer is free to say what he likes, even obvious untruths.<sup>173</sup> He can sell his services as an expert-for-hire or do PR. *The issue is why such work in the public is in the public interest and deserves the privilege of tax-exemption. I allege that it does not.*

<sup>164</sup> MAS2010, p.178

<sup>165</sup> [vasee.org/page2/page2.html](http://vasee.org/page2/page2.html) This sure seems an attempt to influence public opinion on legislation, but maybe this is Fred Singer acting for SEEE, not for SEPP. Singer is the founder of VA-SEEE and it has joint meetings with SEPP.

<sup>166</sup> MAS2010, p.180

<sup>167</sup> [www.sepp.org/twtwfiles/2011/Feb%208%20TWTW.pdf](http://www.sepp.org/twtwfiles/2011/Feb%208%20TWTW.pdf)

<sup>168</sup> [www.sepp.org/the-week-that-was.cfm](http://www.sepp.org/the-week-that-was.cfm) Sample a few issues.

<sup>169</sup> ORE2010 explains the longer history before that.

<sup>170</sup> The reader might check that MFMI talk against the wrong memes in [www.skepticalscience.com/fixnum.php](http://www.skepticalscience.com/fixnum.php)

<sup>171</sup> This is quite similar to his 1993 tobacco effort via AdTI and help for TASSC.

<sup>172</sup> The IRS might plausibly have granted this status in 1994, but by now there is a very long track record of anti-science. [IRS-OE](#)

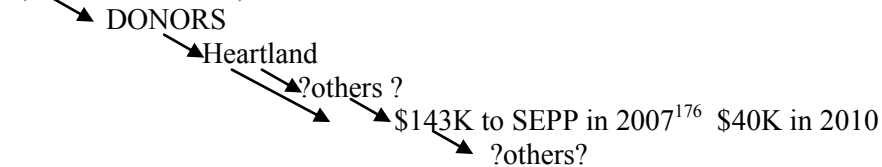
<sup>173</sup> On IRS forms, to Congress under oath or in court, perjury may be felony.

**E. NIPCC –Council for Tobacco Research reborn?**

Singer has been a key driver of the “NIPCC” reports for Heartland, with increasing help from Craig Idso and CSCDGC, §K. NIPCC tries to create an alternate science universe, akin to the tobacco industry’s efforts.<sup>174</sup>

**NIPCC2008 - Nature, Not Human Activity Rules the Climate: The Summary for Policies of the Report of NIPCC, April 2008. SEPP (Singer, Ed), published by Heartland.**<sup>175</sup> [IRS-OE](#)

The first NIPCC report was funded through Heartland. The flow was: (Unknown funders)



Singer shows \$143K for SEPP in Fig. A.2.1, but it is unclear if any of that money flowed to others. [IRS-7F](#)

Heartland’s 2007 990<sup>177</sup> is informative, but *often confusing*.

“p.3 Part III.b: Government Relations – Publications and events geared to educating and informing local, state and national elected officials about public policy issues. \$1,791,365.

“p.15 Part VI-A Lobbying NO LOBBYING”<sup>178</sup>

At right is p.17. *It is puzzling*, since Singer claims to have gotten \$143K for NIPCC. This shows \$135K as “Unrestricted grants to 501(c)(3) and others” and only \$15K to Singer. NRSP’s website was gone by December 2008.<sup>179</sup> NRSP, NZCSC and ICSC were not legal charities. [IRS-10F](#)

<sup>174</sup> PRO2012 pp.257-288. CTR was originally TIRC, Tobacco Industry Research Council, which pioneered idea of fake Scientific Advisory Boards (SABs).

[www.sourcewatch.org/index.php?title=Council\\_for\\_Tobacco\\_Research](http://www.sourcewatch.org/index.php?title=Council_for_Tobacco_Research)  
<sup>175</sup> [heartland.org/policy-documents/nature-not-human-activity-rules-climate-pdf](http://heartland.org/policy-documents/nature-not-human-activity-rules-climate-pdf)  
[web.archive.org/web/20110610205736/www.heartland.org/policybot/results/22835/Nature\\_Not\\_Human\\_Activity\\_Rules\\_the\\_Climate\\_pdf.html](http://web.archive.org/web/20110610205736/www.heartland.org/policybot/results/22835/Nature_Not_Human_Activity_Rules_the_Climate_pdf.html)

MAS2010, p.87. NIPCC is not science, but anti-science.

[www.realclimate.org/index.php/archives/2008/11/not-the-ipcc-nipcc-report](http://www.realclimate.org/index.php/archives/2008/11/not-the-ipcc-nipcc-report)

<sup>176</sup> From 2007 SEPP 990.

<sup>177</sup> [207.153.189.83/EINS/363309812/363309812\\_2007\\_044DB1FF.PDF](http://207.153.189.83/EINS/363309812/363309812_2007_044DB1FF.PDF)

<sup>178</sup> Singer has written often for Heartland’s E&CN, §W, i.e., for elected officials.

<sup>179</sup> [wayback.archive.org/web/20080801000000\\*/nrsp.com](http://wayback.archive.org/web/20080801000000*/nrsp.com)

CLASS OF ACTIVITY/DONEE’S NAME AND ADDRESS	AMOUNT
ENVIRONMENT & CLIMATE NATURAL RESOURCES STEWARDSHIP PROJECT P.O. BOX 23013 OTTAWA, ONTARIO K2A 4E2 CANADA	25,000.
ENVIRONMENT & CLIMATE FRONTIER CENTRE FOR PUBLIC POLICY ONE LOMBARD PLACE, SUITE 25 LOMBARD CONCOURSE WINNIPEG, MANITOBA, R3B 0X3 CANADA	25,000.
ENVIRONMENT & CLIMATE NEW ZEALAND CLIMATE SCIENCE COALITION 1104 ONERIRI RD, R.D. 2 KAIWAKA, NORTHLAND, NEW ZEALAND 0573	25,000.
ENVIRONMENT & CLIMATE SCIENCE & ENVIRONMENTAL POLICY PROJECT 1600 SOUTH EADS STREET #712-S ARLINGTON, VA 22202-2907	15,000.
ENVIRONMENT & CLIMATE INTERNATIONAL CLIMATE SCIENCE COALITION P O BOX 304001 HAURAKI, NORTH SHORE CITY 0622, NEW ZEALAND	45,000.
TOTAL INCLUDED ON FORM 990, PART II, LINE 22B	135,000.

After 2008, the NIPCC reports moved to their own website,<sup>180</sup> which is owned by Heartland,<sup>181</sup> but the content is copyrighted by CSCDGC and seems to be managed by it.<sup>182</sup>

**NIPCC2009 - Climate Change Reconsidered, S. Fred Singer and Craig Idso; Joseph Bast, Ed 06/02/09**<sup>183</sup> [IRS-OE](#)

Singer shows \$40K for “NIPCC Book” §4, A.24.2010. That might be for NIPCC2009 or a prepayment for NIPCC2011.

**NIPCC2011 – The 2011 Interim Report, Craig D. Idso, Robert Carter, and S. Fred Singer.**<sup>184</sup> [IRS-OE](#)

*Any charity promoting NIPCC as science might be investigated, because it is advocacy of fact-distortion.*

<sup>180</sup> [www.nipccreport.org](http://www.nipccreport.org)

<sup>181</sup> [www.networksolutions.com/whois-search/nipccreport.org](http://www.networksolutions.com/whois-search/nipccreport.org)

<sup>182</sup> *Perhaps that makes NIPCC seem an independent entity?*

<sup>183</sup> [www.nipccreport.org/reports/2009/2009report.html](http://www.nipccreport.org/reports/2009/2009report.html)

<sup>184</sup> [www.nipccreport.org/reports/2011/2011report.html](http://www.nipccreport.org/reports/2011/2011report.html)

A quick NIPCC sample of familiar people, mostly climate *fakexperts*:<sup>185</sup>

- Anderson, economics professor at GMU, author *Fire and Ice*<sup>186</sup>
- Armstrong, marketing forecaster at Wharton School, U Pennsylvania
- Avery, agricultural economist at Hudson Institute
- Bast, President of Heartland, tobacco advocate, no degree known
- Battaglia, chemistry professor, author of *Green Outside, Red Inside*
- Carter, marine geologist, adjunct researcher at James Cook University
- Corbyn, meteorologist with a secret forecasting method<sup>187</sup>
- Courtney, coal industry scientist and editor
- Crockford, best-known as researcher of the evolution of dogs
- D'Aleo, retired TV meteorologist
- Easterbrook, emeritus geology professor, known for imminent global cooling
- Goklany, EE and policy analyst at US Dept of Interior
- Goldberg, mechanical engineer
- Gray, retired coal industry researcher
- Haapala, economist, SEPP Exec. VP
- Hagen, combustion engineer
- Heiss (dec), rocket scientist
- Idso, Craig, geographer, Chair of CSCDGC
- Idso, Sherwood, soil scientist, president of CSCDGC
- Jaworowski (dec), retired prof of atomic radiation
- Khandekar, retired Environment Canada scientist
- Kininmonth, retired meteorologist
- Labohm, economist
- Lupo, atmospheric scientist
- Maccabee, radiation biophysicist,
- Monckton, UK Viscount, claimed membership in House of Lords  
His presence alone causes a serious credibility problem.
- Motl, Czech theoretical physicist, string theorist, blogger (not for children)
- Scafetta, theoretical physicist dedicated to planetary cycles, not CO<sub>2</sub>
- Schmitt, geologist/astronaut
- Segalstad, geologist
- Soon, astrophysicist at HS CfA, not Harvard U
- Weber, meteorologist with German Coal Mining Association

*Nature* certainly did not think much of NIPCC, §N.1. Fine scientists have already pointed out numerous flaws<sup>188</sup> so this report need not debunk it yet again, but focus on the background. NIPCC seems a group of coal industry staff, economists, retired meteorologists, geologists, etc, with strong ideological views, but rarely much climate science competence. A few have made money from climate anti-science. *Others may be ecstatic that anyone would put their name on these reports.*

The list has few actual climate scientists, as shown by the small number of relevant peer-reviewed papers, often quickly refuted, if anyone cared. NIPCC membership has no resemblance to normal science. For example, AGU is ~¼ female, but only 2 of 56 in NIPCC, Diane Bast and Susan Crockford. The demographics are relevant and increasingly studied.<sup>189</sup>

**Fig. E.1** is a dense representation of the contributors to any of the NIPCC reports.<sup>190</sup> Those are dark grey, other Heartland items lighter. Their activities hint that ideology mattered more than climate expertise.

- Country
- Number of peer-reviewed climate science papers found by James Powell<sup>191</sup> in searching the Web of Science.
- A set of coded climate anti-science activities, by approximate date. Participants likely know each other. Of course Singer likely knows all, as he has been involved in most activities. Higher numbers indicate stronger involvement. The overall pattern of connections matters more than details.
- A set of coded organizations that have supported climate anti-science. Codes show Tobacco, \$Funding shown in [MAS2010], nonprofit, ExxonMobil funding. Many people have multiple Heartland connections.

<sup>188</sup> [www.realclimate.org/index.php/archives/2008/11/not-the-ipcc-nipcc-report-ourchangingclimate.wordpress.com/2009/06/13/the-nipcc-report/](http://www.realclimate.org/index.php/archives/2008/11/not-the-ipcc-nipcc-report-ourchangingclimate.wordpress.com/2009/06/13/the-nipcc-report/)

Climate scientists Michael Mann and Bart Verheggen comment.

<sup>189</sup> MCC2011 on Conservative White Males, MAS2009 on APS demographics.

<sup>190</sup> MAS2010 pp.92-105 gives similar tables and more explanation.

<sup>191</sup> [www.jamespowell.org/page59/page59.html](http://www.jamespowell.org/page59/page59.html)  
[www.skepticalscience.com/Powell-project.html](http://www.skepticalscience.com/Powell-project.html)

“I searched the Web of Science (WoS), which covers more than 8,000 peer-reviewed journals, for each skeptic by name, .... counted only primary articles; no book reviews, review articles, comments, replies to previously published papers, speeches, presentations, conference summaries, etc.... If an article takes a negative or explicitly doubtful position on human-caused global warming, I included it.”

<sup>185</sup> [www.desmogblog.com/global-warming-denier-database](http://www.desmogblog.com/global-warming-denier-database) has many of these

<sup>186</sup> [heartland.org/sites/all/modules/custom/heartland\\_migration/files/pdfs/20560.pdf](http://heartland.org/sites/all/modules/custom/heartland_migration/files/pdfs/20560.pdf)

PhD on Portuguese Inquisition, 2011, [economics.gmu.edu/defenses/498](http://economics.gmu.edu/defenses/498)

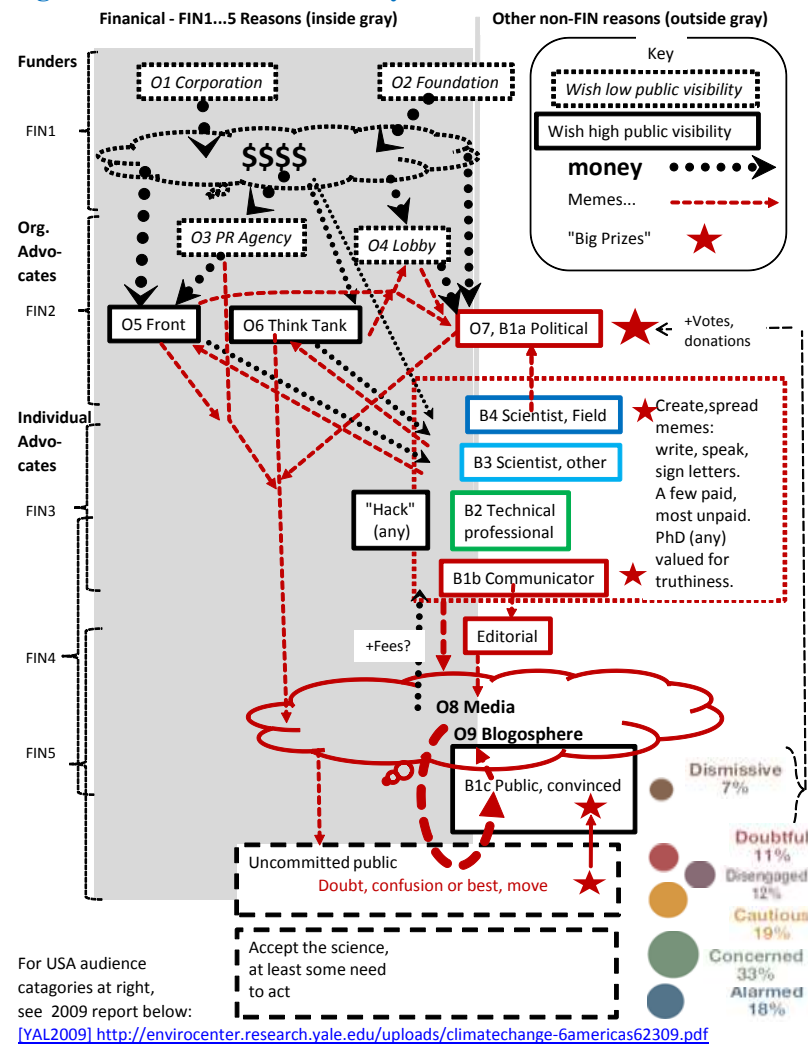
<sup>187</sup> [www.sourcewatch.org/index.php?title=Piers\\_Corbyn](http://www.sourcewatch.org/index.php?title=Piers_Corbyn)



**F. Advocacy anti-science - start with tobacco**

**Fig. F.1**, from [MAS2010, §2] illustrates the flows of money (black) through murky mazes to create and distribute anti-science memes (red).<sup>192</sup>

**Fig. F.1 General flow of money, memes**



<sup>192</sup> See DUN2011 for a recent scholarly paper on this topic.

Think tanks, front groups, PR agencies and lobby groups form distributed networks that sometimes cooperate, but also compete for funding by touting their accomplishments. Money (black) pays for generation and distribution of independent-seeming “memes” which flow (red) to public and elected officials. NIPCC, is a fine illustration, §E, Fig. ES-1.

- Many of these are nonprofits in US or equivalents elsewhere. Some combine a tax-advantaged, but lobby-limited 501(c)(3), with a less-advantaged, but less limited 501(c)(4), sometimes in same office with overlapping staff. (ATR and ATR Foundation work this way).
- Generally, they claim they do little or no lobbying or equivalents, although many are located near Washington, DC’s K-Street.
- Their 990s almost never reveal “donors” and donation sizes, although some kinds of foundations (such family foundations and ExxonMobil Foundation) must do so, identifying some money at source.
- Direct corporate funds are mostly untraceable, except some tobacco.
- They often describe their own outgoing grants vaguely.

LTDL is a treasure trove of information on the well-established machinery of tobacco anti-science, lately employed by fossil fuel interests and others.

- The tactics are essentially the same as those suggested by John Hill in 1954 to manufacture doubt about science.<sup>193</sup> See §0.7 for more.
- Murky funding paths are used to generate illusory independence, finding “spokespeople” to speak and write reports, almost never for the peer-reviewed literature of science, but for media, OpEds, blogs, etc. *Fakexperts* are widely used, preferably with PhDs.
- Many groups have been funded by tobacco and fossil interests.
- Physicist Singer wrote about secondhand smoke. Heartland President Joseph Bast speaks on climate, having long gotten tobacco money.

*Is cigarette smoking just an adult freedom-of-choice issue?*<sup>194</sup> Tobacco vendors have long known they need to set nicotine addiction while children’s brains are developing. Smokers often stick with first brands. In general, tobacco is a catastrophe,<sup>195</sup> but lucrative for its promoters.

<sup>193</sup> ORE2010 covers this in detail for GMI and Singer.

<sup>194</sup> *If an adult wants to start smoking, I do not care, but what do readers think of people who help tobacco companies damage children?*

<sup>195</sup> [www.who.int/mediacentre/factsheets/fs339/en/index.html](http://www.who.int/mediacentre/factsheets/fs339/en/index.html)

**Fig. F.2 1984~ % smoking starts by age**

1984 RJR MEMO %	Age	%	Cum %
"31% after 18" means 69% before 19	12	3.0	3.0
	13	6.0	9.0
	14	12.0	21.0
	15	15.0	36.0
	16	15.0	51.0
69	17	10.0	61.0
	18	8.0	69.0
	19	6.3	75.3
	20	5.0	80.3
	21	4.5	84.8
"31% after 18 and 5% after 24" means 26% from 19 to 24	22	4.0	88.8
	23	3.5	92.3
	24	2.8	95.0
	25	2.0	97.0
	26	1.5	98.5
26	27	1.0	99.5
	28	0.5	100.0
5	TOTAL	100.0	

RJ Reynolds' internal studies said 69% of adult smokers started by 18. One can estimate the numbers in Figs. F.2 and F.3, by assuming smooth curves around ages 18 and 24. Later results show younger starting ages and higher teen totals. RJR wrote:<sup>196</sup>

"Younger adults are the only source of replacement smokers.

Repeated government studies have shown that:

- Less than one-third of smokers (31%) start after age 18.
- Only 5% of smokers start after age 24 .

Thus, today's younger adult smoking behavior will largely determine the trend of Industry volume over the next several decades . If younger adults turn away from smoking, the Industry must decline, just as a population which does not give birth will eventually dwindle. In such an environment, a positive RJR sales trend would require disproportionate share gains and/or steep price increases (which could depress volume)

MARKET SHARE -- THE "FIRST BRAND" ADVANTAGE ..."

"... the average age at which smokers had started smoking had declined over the last decade until by 1985 it was around 16."<sup>197</sup>

In 1987, RJR started Joe Camel, a superb marketing effort:<sup>198</sup>

"A 1991 study ... found that by age of six over ninety percent of American kids were able to recognize Joe Camel;... about the same name (and face) recognition as Mickey Mouse. ...

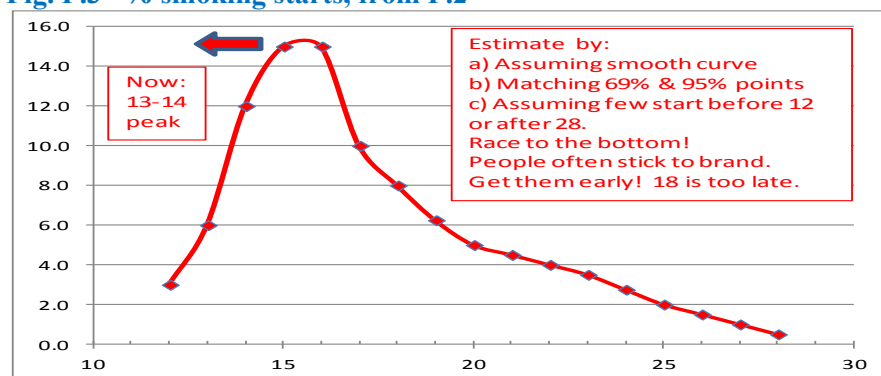
from the beginning of the blitz in 1987, Camel's share of the under-eighteen market jumped from 0.5 to a whopping 33 percent in just three years."

<sup>196</sup> "The Importance of Younger Adults," ~1984. YA means children. [legacy.library.ucsf.edu/tid/eyn18c00/pdf](http://legacy.library.ucsf.edu/tid/eyn18c00/pdf) The 6-page memo is instructive. [www.washingtonpost.com/wp-srv/national/longterm/tobacco/stories/memos.htm](http://www.washingtonpost.com/wp-srv/national/longterm/tobacco/stories/memos.htm) For most, strong nicotine addiction "sets" only during rapid brain development: [www.newscientist.com/article/dn4163](http://www.newscientist.com/article/dn4163)

<sup>197</sup> BAR2007 p.387. The graph above estimated an average of 17, now a bit high.

<sup>198</sup> PRO2012 p.81

**Fig. F.3 % smoking starts, from F.2**



Given the tendency of smokers to stick with their first brand, it is no surprise to see a "race to the bottom" to acquire customers first.

*If someone is willing and able to help get children addicted to nicotine, by comparison it is child's play to confuse the public about climate science.*

Many think tanks<sup>199</sup> have been involved in anti-science for both tobacco and climate, plus other areas where science is inconvenient.<sup>200</sup>

**Tobacco companies' survival demands addiction of children that will kill many, painfully, slowly. Some think tanks sought and got money from tobacco companies to help, year after year, tax-free.**

Some numbers are available, just for Philip Morris, on the next page.

<sup>199</sup> These are generally conservative / Libertarian think tanks, but political viewpoint does not guarantee participation. The Hoover Institution is certainly conservative, but I did not find it much in the tobacco records. It seemed less involved in climate anti-science. Hoover Fellow George Shultz was active in the fight against a ballot proposition funded by fossil companies Valero, Tesoro and Koch Industries. He encourages electric and plug-in-hybrid vehicles and at 90 is involved in energy efficiency efforts. *All this would seem anathema to many of the think tanks whose names appear here often. Some think tanks seem legitimate centers of conservative thought, others more like PR agencies/lobbyists.* Of course, tobacco companies still lobby directly. In California, although legislatures are majority Democratic, most tobacco money is given to Republicans. [www.californiahealthline.org/features/2011/smokers-politicians-struggle-with-tobacco-habit.aspx](http://www.californiahealthline.org/features/2011/smokers-politicians-struggle-with-tobacco-habit.aspx) and by the way, I'm a lifelong independent. [en.wikipedia.org/wiki/George\\_P.\\_Shultz](http://en.wikipedia.org/wiki/George_P._Shultz); [www.hoover.org/fellows/10657](http://www.hoover.org/fellows/10657) [ballotpedia.org/wiki/index.php/California\\_Proposition\\_23,\\_the\\_Suspension\\_of\\_A\\_B\\_32\\_%282010%29](http://ballotpedia.org/wiki/index.php/California_Proposition_23,_the_Suspension_of_A_B_32_%282010%29)

<sup>200</sup> PRO1995, Ch.5; PRO2012, BRA20078, ORE2010

**Fig. F.4 Philip Morris 1991-2001 funding**

m:MAS2010, 501(c)(3, 4, 6), State

\$1,000s

P: Figure F.5 on next page samples efforts for PM. \*: Roy Marden-1995 accounts

X	Code	Name (GMU-related underlined)	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	Totals	P	*
	3 MI	Acton		10	10	10	10	12						52	P	*
m	3 NH	AdTI			10	50	75	75	50					260	P	*
m	3 DC	AEI	25	60	25	10	0	100	100	25	25		50	420	P	*
m	3 DC	ALEC			46	10	21	50			6			133	P	*
	3 VA	AmPolFnd		20	50	50	50							170	P	*
m	3 MD	AnnapCtr							25	20	25	20	25	115		*
	3 VA	ASF							45			25	25	95	P	*
m	3 DC	ATLAS					475			25	75	50		625	P	*
m	4,3 DC	ATR					175	380	60	125	435	110	100	1,385	P	*
	3 DC	CapResCtr		50	25	25	50	60	40	10	10	10	10	290		*
	3 OR	Cascade							5		2	3	3	12		*
m	3 DC	CATO	10	20	20	40	150	175	175	100	100	100	75	965	P	*
m	3 DC	CEI	10		50	150	200	200	125	25	45	45	45	895	P	*
	3 CA	Claremont	1		40		25	25	25	20	25	30	25	216	P	*
m	3 DC	<u>CMPA</u>									25	25		50		*
m	3 PA	Comnwit					2		1	3				5		*
	3 DC	DPR					30		45	20	20	20	20	155	P	*
m	3,4 VA	FF					35	100	105	25	25	27	50	367	P	*
m	3 DC	GMI	(none here, but Seitz was long involved with tobacco companies; ORE2010, PRO2012)													
m	3 VA	<u>GMU</u>			10	10	85	10	10	10	10	10	10	165		*
m	3 IL	Heartland			50	50	65	70	50	25	30	25	30	395	P	*
m	3 DC	Heritage	40	40	50	50	50	50	53	50	50	50	50	533	P	*
m	3 DC	Hudson	100			25	25	25	25					200	P	*
	3 DC	IndWom							15	5	5	5	5	35	P	*
	3 VA	InstJust		20	10	10	20	20	20	20	20	20	20	180	P	*
	3 MI	Mackinac	10	10	10	10	10	10	10	10	10	15	15	120	P	*
m	3 NY	Manhattan	25	25	25	25	0	25	20	10	10	10	20	195	P	*
m	3 VA	<u>Mercatus</u>										10	10	20		*
	6 DC	NAM					130	130	130					390	P	*
	3 TX	NCPA	25	45	45	45	60	60	50	25	25	25	25	430	P	*
	3 DC	NCPPR					50			25	30	25	35	165	P	*
m	3 CA	PLF	22	25	10	10	21	19			5	5	10	127		*
m	3 CA	PRI	25	30	50	50	56	50	20	20	25		25	351	P	*
m	3 CA	Reason	25		10	20	25	25	20	20	20	20	20	205	P	*
	3 VA	StatePol					10							10		*
m	3 MD	TASSC							200					200	P	*
m	3 CA	TII							10					10		*
	3 TX	TPPF										25	25	50	P	*
m	3 DC	WLF						250	275	200	260	300	200	1,485	P	*
<i>italicized: possibly inconsistent/proposed</i> Totals			318	355	546	650	1,904	1,920	1,709	818	1,318	1,009	928	11,474		

**Fig. F.4** lists some tobacco-funded entities, many also relevant to climate anti-science. It was gathered from partial and sometimes contradictory data<sup>201</sup> and illustrates payment only through PM,<sup>202</sup> not RJR or others. Some higher numbers come from next page. They might seek funding, by promoting their capabilities and asking for more support.

What did they do for their funding?  
An LTDL excerpt is shown at right:<sup>203</sup> plus a few more samples.

These think tanks neither do medical research nor act to help smoking cessation nor are visible charities like theatre or arts groups. *Can the reader imagine anything such advocacy organizations would do for Philip Morris that would actually be in the public interest and thus qualify them as public charities? Tactics are found in §0.7. Does the reader think real “research and education” were funded by the tobacco companies? IRS-0E The science was already mostly settled well enough in the 1950s, and even for secondhand smoke by 1990.<sup>204</sup> Might they have funded advocacy, disinformation and lobbying by tax-advantaged entities that seemed “independent?” IRS-5L*

<sup>201</sup> [legacy.library.ucsf.edu/tid/yqs75c00](http://legacy.library.ucsf.edu/tid/yqs75c00) Overview of tobacco helpers  
 1991-1995 [legacy.library.ucsf.edu/tid/whm88h00](http://legacy.library.ucsf.edu/tid/whm88h00)  
 1995 [legacy.library.ucsf.edu/tid/clw67h00](http://legacy.library.ucsf.edu/tid/clw67h00)  
     [legacy.library.ucsf.edu/tid/lth97g00](http://legacy.library.ucsf.edu/tid/lth97g00) earlier(?) version  
     [legacy.library.ucsf.edu/tid/dlw67h00](http://legacy.library.ucsf.edu/tid/dlw67h00) earlier(?) version  
 1996 [legacy.library.ucsf.edu/tid/pdq90b00](http://legacy.library.ucsf.edu/tid/pdq90b00) note (c3) vs (c4) categories  
 1997 [legacy.library.ucsf.edu/tid/qwi82c00](http://legacy.library.ucsf.edu/tid/qwi82c00) especially useful  
 1998 “1999 proposed Budget” has column “1999 Budget”, likely typo for 1998:  
[www.pmdocs.com/pdf/2072085156\\_5163\\_zuwg3b55idh5h5ma2cuw4a55.pdf](http://www.pmdocs.com/pdf/2072085156_5163_zuwg3b55idh5h5ma2cuw4a55.pdf)  
 For some reason, cannot find Bates 2072085156 at UCSF.  
 1999 [legacy.library.ucsf.edu/tid/oqe79h00/pdf](http://legacy.library.ucsf.edu/tid/oqe79h00/pdf) (in 2000 proposed)  
 2000 [legacy.library.ucsf.edu/tid/frg99h00](http://legacy.library.ucsf.edu/tid/frg99h00)  
 2001 Proposed budget, unable to find 2001 actual:  
[legacy.library.ucsf.edu/tid/frg99h00/pdf](http://legacy.library.ucsf.edu/tid/frg99h00/pdf)  
 The reader who searches [www.pmdocs.com](http://www.pmdocs.com) is warned to make copies of PDFs because it returns temporary URLs, not permanent ones.  
<sup>202</sup> GMU and related entities are underlined. ASF is included for MAS2011f.  
[en.wikipedia.org/wiki/Altria](http://en.wikipedia.org/wiki/Altria)  
<sup>203</sup> [legacy.library.ucsf.edu/tid/coa85c00/pdf](http://legacy.library.ucsf.edu/tid/coa85c00/pdf)  
<sup>204</sup> PRO2012 p.285 on CTR grantees who themselves thought so.

**Fig. F.5** What did think tanks do for PM?  
(includes notes on next page)

**Gómez, Frank**

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From: Marden, Roy  
 Sent: Tuesday, October 26, 1999 1:49 PM  
 To: Ostronic, John  
 Cc: Gómez, Frank  
 Subject: Fedsuit Actions/Marden

GROUP	KEY ACTIONS
Americans for Tax Reform	Press releases, letters to Congress, media, position papers
Cato Institute	Op-eds, media, policy briefs, LTEs
Center for the Study of American Business	Policy brief re critical analysis of RICO claim
Chamber of Commerce of the United States of America	Press releases, letters to Congress, media, spokespersons, coalition
Citizens for a Sound Economy	Press releases, letters to Congress, media, op-eds, position papers
The Claremont Institute for the Study of eds, LTEs	Conference on govt regulation/litigation/constitutional rights, spokespersons, op-eds, LTEs
Statesmanship & Political Philosophy	
Evergreen Freedom Foundation	Position paper
Foundation for Economic Education	Journal article
Frontiers of Freedom leadership, op-eds	Taxation via litigation conference, letters from Sen Wailop to Congressional
The Heartland Institute	Blast faxes to state legislators, off-the-record briefings, op-eds, radio interviews, letters
The Heritage Foundation	25-pg position paper on the improprieties of the Fedsuit, media, press release, email membership mobilization
Human Events	Article
Institute for Research on the Economics of Taxation	Congressional advisories, op-eds
Mackinac Center for Public Policy	Op-eds, letters to Congressional delegation, phone calls, articles, backgrounders
Manhattan Institute	Op-eds, conference on govt-sponsored litigation
National Association of Manufacturerw	Press releases, letters to House/Senate
National Center for Policy Analysis	Op-eds, backgrounder, LTEs, access to GW Bush
National Journalism Center	Membership mobilization
National Taxpayer's Union	Press releases, letters to Congress, op-eds, media, Roll Call ads, position papers
Pacific Research Institute for Public Policy	Radio commentary, op-eds
Radio America	Commentaries
Reason Foundation	Op-eds, columns, spokespersons, media
Toward Tradition	Position paper
Washington Legal Foundation	Issue briefs, commentaries, op-eds, ads

Some specific examples of particular relevance are:

Heartland:

“Blast faxes to state legislators, off-the-record briefings...” IRS-5L

NCPA:

“...access to GW Bush” (then Governor of Texas) IRS-5L

This essentially was a well-organized astroturf and lobbying operation, mobilizing the various think tanks to affect public opinion and legislation. It includes LTEs (Letters to Editor) and more direct contacts with legislators. Presumably, Marden contacted the think tanks, asked them what they could do for PM and they negotiated these actions.

The notes on following page should be considered part of **Fig. F.5**. They pick up other interactions, including some RJR payments.,

Numbers in **Fig. F.4** are clearly lower bounds for PM funding., PM sometimes made payments that did not show up in the dense lists and the RJR payments never appeared in any convenient lists. Payments can take form of conference or dinner sponsorships that may not appear elsewhere. A useful list is that of Roy Marden's Major Group Affiliations<sup>205</sup> Acton, AdTI, Heritage<sup>206</sup> ALEC;<sup>207</sup> ALEC, AEI,<sup>208</sup> AEI<sup>209</sup> American Policy Foundation<sup>210</sup> American Spectator Foundation<sup>211</sup> Atlas,<sup>212</sup> CEI<sup>213</sup> Defenders of Property Rights<sup>214</sup> Evergreen Freedom Foundation (often in LTDL, no funding so far)<sup>215</sup> GMU<sup>216</sup>

<sup>205</sup> [legacy.library.ucsf.edu/tid/ygs57c00](http://legacy.library.ucsf.edu/tid/ygs57c00)

<sup>206</sup> [legacy.library.ucsf.edu/tid/mbn97d00](http://legacy.library.ucsf.edu/tid/mbn97d00)

[legacy.library.ucsf.edu/tid/opy41b00](http://legacy.library.ucsf.edu/tid/opy41b00) AdTI

<sup>207</sup> [legacy.library.ucsf.edu/tid/qji97c00](http://legacy.library.ucsf.edu/tid/qji97c00) 1989 RJR \$1K to ALEC

[legacy.library.ucsf.edu/tid/iui57d00/pdf](http://legacy.library.ucsf.edu/tid/iui57d00/pdf) 1993 PM: \$46 to ALEC,

“We share a common commitment to dedicated public service.”

[legacy.library.ucsf.edu/tid/gdl40d00](http://legacy.library.ucsf.edu/tid/gdl40d00) 1993 RJR \$37K to ALEC

[legacy.library.ucsf.edu/tid/ovg39b00](http://legacy.library.ucsf.edu/tid/ovg39b00) 1994 Tobacco Institute to ALEC

[legacy.library.ucsf.edu/tid/qcl40d00](http://legacy.library.ucsf.edu/tid/qcl40d00) 1994 \$10K invoice for conference to PM

[legacy.library.ucsf.edu/tid/udl40d00](http://legacy.library.ucsf.edu/tid/udl40d00) 1995 RJR \$25K to ALEC

[legacy.library.ucsf.edu/tid/ncl40d00](http://legacy.library.ucsf.edu/tid/ncl40d00) 1998 RJR \$2.5K to ALEC

[legacy.library.ucsf.edu/tid/izk86c00](http://legacy.library.ucsf.edu/tid/izk86c00) 1999 PM \$5.5K to ALEC, dinner

[legacy.library.ucsf.edu/tid/uiy82c00](http://legacy.library.ucsf.edu/tid/uiy82c00) 1999 letter ALEC to US Senators

<sup>208</sup> [legacy.library.ucsf.edu/tid/paz34a99](http://legacy.library.ucsf.edu/tid/paz34a99) 1997 B&W \$5K to ALEC, \$7.5K to AEI

<sup>209</sup> [legacy.library.ucsf.edu/tid/lqv63c00](http://legacy.library.ucsf.edu/tid/lqv63c00) 1994 AEI, p.20, teenage smoking for RJR

<sup>210</sup> [legacy.library.ucsf.edu/tid/fez32e00](http://legacy.library.ucsf.edu/tid/fez32e00) 1992 EPA Watch, secondhand smoke

<sup>211</sup> [legacy.library.ucsf.edu/tid/cca95c00](http://legacy.library.ucsf.edu/tid/cca95c00) 1998 PM \$4.5K to ASF for dinner

[legacy.library.ucsf.edu/tid/cca95c00](http://legacy.library.ucsf.edu/tid/cca95c00) 1998 ASF article decrying tobacco law

<sup>212</sup> [legacy.library.ucsf.edu/tid/cca95c00](http://legacy.library.ucsf.edu/tid/cca95c00) 1998 grant request, set up Latin America

<sup>213</sup> [legacy.library.ucsf.edu/tid/wsn04e00](http://legacy.library.ucsf.edu/tid/wsn04e00) 1994 CEI attacks EPA secondhand smoke

[legacy.library.ucsf.edu/tid/hdl88h00](http://legacy.library.ucsf.edu/tid/hdl88h00) 1994 CEI thanks PM for \$150K

<sup>214</sup> [legacy.library.ucsf.edu/tid/hdn93c00](http://legacy.library.ucsf.edu/tid/hdn93c00) 1995 proposal

[legacy.library.ucsf.edu/tid/hdn93c00](http://legacy.library.ucsf.edu/tid/hdn93c00) 1997 DPR testimony, search for tobacco

[legacy.library.ucsf.edu/tid/qph82a00](http://legacy.library.ucsf.edu/tid/qph82a00) 2000 DPR disclose cigarette data wrong

<sup>215</sup> [legacy.library.ucsf.edu/tid/twt07d00](http://legacy.library.ucsf.edu/tid/twt07d00) 1996 EFF asks for money (via Fritz)

<sup>216</sup> [legacy.library.ucsf.edu/tid/zgq63b00](http://legacy.library.ucsf.edu/tid/zgq63b00) 1985 Tollison to OMB: will cost \$500M losses to government to restrict smoking in its offices.

Hudson Institute<sup>217</sup>

Independent Women's Forum<sup>218</sup>

Institute for Justice<sup>219</sup>

NCPPR,<sup>220</sup> PLF<sup>221</sup>

TASSC<sup>222</sup> **Fig. F.4** captures little of the funding that must have occurred, but came from different budgets not yet found  
Texas Public Policy Foundation<sup>223</sup>

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[legacy.library.ucsf.edu/tid/ezc30g00](http://legacy.library.ucsf.edu/tid/ezc30g00) 1990 GMU Professor Robert Tollison,

**Center for Study of Public Choice**, letter to Tobacco Institute

[legacy.library.ucsf.edu/tid/ivf00a99](http://legacy.library.ucsf.edu/tid/ivf00a99) 1994 Tollison goes to Australia to talk about (economic) benefits of smoking.

[legacy.library.ucsf.edu/tid/rjc13b00](http://legacy.library.ucsf.edu/tid/rjc13b00) 1998 James T. Bennett, economics, GMU

<sup>217</sup> [legacy.library.ucsf.edu/tid/qph30d00](http://legacy.library.ucsf.edu/tid/qph30d00) Michael Horowitz

[legacy.library.ucsf.edu/tid/jdh45d00](http://legacy.library.ucsf.edu/tid/jdh45d00) Michael Horowitz

[legacy.library.ucsf.edu/tid/jdh45d00](http://legacy.library.ucsf.edu/tid/jdh45d00) 1996 Public Citizen about the industry

[legacy.library.ucsf.edu/tid/aow83b00](http://legacy.library.ucsf.edu/tid/aow83b00) PM talks of recruiting authors like Tom

Clancy or Robert Ludlum and other speakers, such as Kevin Hopkins of Hudson, Tollison of GMU, Richard Wagner, Economics Chair @ GMU, many others.

<sup>218</sup> [legacy.library.ucsf.edu/tid/qph30d00](http://legacy.library.ucsf.edu/tid/qph30d00) 1999 IWF to PM

“Philip Morris has been a friend to IWF in the past for good reason . (Two years ago you gave us a \$15,000 grant) . **After all, who 'ya gonna call when you need a sensible, intelligent woman's voice?** Your yearly support can keep us competitive in the marketplace of ideas . For this important junk science project, please help with a gift of \$20,000 to underwrite our work in the press to counter the nonsense and stifle the litigation frenzy.”

[legacy.library.ucsf.edu/tid/sck27a00](http://legacy.library.ucsf.edu/tid/sck27a00) 1998 PM: B. McKittrick

“Lunch with Independent Women's Forum to discuss **sound science** forum”.

<sup>219</sup> [legacy.library.ucsf.edu/tid/rjc13b00](http://legacy.library.ucsf.edu/tid/rjc13b00) 1995 IfJ to PM's Roy Marden

<sup>220</sup> [/legacy.library.ucsf.edu/tid/rta21c00](http://legacy.library.ucsf.edu/tid/rta21c00) 1999 Tobacco Lawsuit is bad

<sup>221</sup> [legacy.library.ucsf.edu/tid/opy41b00](http://legacy.library.ucsf.edu/tid/opy41b00)

<sup>222</sup> [legacy.library.ucsf.edu/tid/fsu57d00](http://legacy.library.ucsf.edu/tid/fsu57d00) 1994 PM TASSC

[legacy.library.ucsf.edu/tid/ygs57c00](http://legacy.library.ucsf.edu/tid/ygs57c00) 1995 TASSC activities, APCO

[legacy.library.ucsf.edu/tid/ynk73c00](http://legacy.library.ucsf.edu/tid/ynk73c00) PM: really, TASSC is independent

[legacy.library.ucsf.edu/tid/ejm91d00/pdf](http://legacy.library.ucsf.edu/tid/ejm91d00/pdf) Milloy to B&W; Bonner Cohen

[legacy.library.ucsf.edu/tid/ejm91d00/pdf](http://legacy.library.ucsf.edu/tid/ejm91d00/pdf) Talk with Singer, “TASSC Europe”

<sup>223</sup> [legacy.library.ucsf.edu/tid/heb73c00](http://legacy.library.ucsf.edu/tid/heb73c00) 1998 “We have had a close relationship with them for many years . Per Neal's operation, they have done a lot of work on issues that we deem important . We are a longtime financial supporter. In the past, we have paid them out of the tort budget.”

§B.1 mentioned Singer's involvement with tobacco, AdTI, TII and TASSC<sup>224</sup>, but focus now shifts to Heartland, for which tobacco has been far more consistently lucrative. Heartland cooperated often with Philip Morris people, especially Roy Marden. Tina Wall wrote to Joe Bast, 03/06/96:<sup>225</sup>

"Thank you for the news on the ALEC model legislation program.

Roy mentioned this project to me too and his participation on the **board**."

Marden sent PM-internal email 04/22/97:<sup>226</sup>

"Mike DeBow of the Alabama AGs office and co-author of the Task Force report presented the results of that report in a paper to the Association for Private Enterprise Education (APEE) weekend before last. He has agreed to have **The Heartland Institute, an Illinois-based policy group with which we work**, publish a 24-page summary of the report/paper as a policy study. This will be released late next week, with a distribution of at least 3000 (half journalists, the remainder state Constitutional officers and business types). **Heartland would be willing to do a full run of 10,000 (which would include every state legislator and Member of Congress) if they can get the funding for the 7000 differential**. I am getting faxed later what this will cost ... and I think we should consider this." IRS-5L

The reader might compare that with Heartland claims from 2000:<sup>227</sup>

"Heartland does not conduct contract research. This means we do not agree to conduct research or write commentaries in return for payment by an interested party."

*There may have never been a specific contract to write that report, but a think tank might remind a funder of past efforts when asking for money next year.* PM certainly reviewed funding every year.

*Most such requests were likely done verbally or via non-public letters or emails.* §G.1 gives a rare public example of a begging letter, from Bast to Marden. Of course, it helps to have an actively-engaged Board member who has corporate money to spend. Much information need not ever be written where it might become public.

<sup>224</sup> MAS2010 p.76, [www.sourcewatch.org/index.php?title=TASSC](http://www.sourcewatch.org/index.php?title=TASSC)

Singer's book "Hot Talk, Cold Science" was published by TII, also in list.

<sup>225</sup> [legacy.library.ucsf.edu/tid/kll57d00/pdf](http://legacy.library.ucsf.edu/tid/kll57d00/pdf)

<sup>226</sup> [legacy.library.ucsf.edu/tid/ayq76c00/pdf](http://legacy.library.ucsf.edu/tid/ayq76c00/pdf)

<sup>227</sup> [web.archive.org/web/20000304223313/heartland.org/about/funding.htm](http://web.archive.org/web/20000304223313/heartland.org/about/funding.htm)

Marden sent email 07/16/99:<sup>228</sup>

"From: Harden, Roy- Sent: Friday, July 16, 1999 4:05 PM  
To: Scruggs, John; Cc: Gomez, Frank; Walls, Tina' Subject: Conference call...  
\* I've contacted Larry Reed, president of the Mackinac Center in Midland, MI, who perviously wrote a backgrounder on the issue & contacted fed & st legislators in MI. He knows Abraham<sup>229</sup> well, & before cob today is sending him a note to "encourage him to do the right thing". He will also follow up w/a call @ the beginning of the wk. Reed also appeared on radio station WBCK-Battle Creek for an hr this am to talk about the issue.\* I serve on the Heartland Institute (IL) Board w/Jim Fitzgerald, Peter's<sup>230</sup> brother. **I &/or the Heartland president are following up w/Jim; the president knows Peter well & will be calling him this afternoon.** IRS-5L  
\* I have a call in to NAM<sup>231</sup> to ask them to follow up w/House Apps."

Roy Marden started on Heartland's Board no later than 1996 and remained through September 2008 (*E&CN*).<sup>232</sup> He certainly was "actively engaged." Post-2001 Tobacco funding is unknown.

*Would the reader guess that it continued for years or not?*



Even ignoring *plausible* off-record lobbying, Heartland's *E&CN* offered frequent tobacco-supportive articles and advertisements, §W4.1. The first lines list 13 smoking-related articles and 8 advertisements, "Smokers Lounge" or "Do you smoke?" See **Z.2006.05-6** for example.



**Z.2008.07-8** shows "Best Available Scientific Evidence Shows Secondhand Smoke Is No Danger"

*Why exactly do such appear in E&CN?*

*They might reflect tobacco funding or perhaps gain smoker sympathy for other issues. "The EPA is unfair to smokers." might be generalized, as Joseph Bast did in "Joe Camel is Innocent!" excerpted later.*

<sup>228</sup> [legacy.library.ucsf.edu/tid/mdf89h00/pdf](http://legacy.library.ucsf.edu/tid/mdf89h00/pdf)

<sup>229</sup> I do not yet know who this is.

<sup>230</sup> That seems to be Peter Fitzgerald, a US Senator at the time:

[bioguide.congress.gov/scripts/biodisplay.pl?index=f000442](http://bioguide.congress.gov/scripts/biodisplay.pl?index=f000442)

<sup>231</sup> [legacy.library.ucsf.edu/tid/zqs75c00/pdf](http://legacy.library.ucsf.edu/tid/zqs75c00/pdf) PM considered NAM an ally and usually had a senior executive on its Board.

<sup>232</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/23410.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/23410.pdf) Marden does not appear on the 2008 990, so he plausibly departed by YE2008.

## G. Heartland Institute funding and elected officials

### G.1 Joseph Bast defends Joe Camel, wants \$

The Heartland Institute<sup>233</sup> is a 501(c)(3) think tank run by **Joseph Bast**,<sup>234</sup> both mentioned often in LTDL.<sup>235</sup> *SourceWatch* offers an extensive writeup.<sup>236</sup> [IRS-5L](#)

**Fig. F.4** earlier illustrates persistent funding, but does not capture the interactions seen elsewhere, as Bast tried to grow his business.

In 1996, Bast touted Heartland’s network to Philip Morris:

“As you may know, the American Legislative Exchange Council (ALEC) recently gave The Heartland Institute permission to make its model legislation available through PolicyFax, Heartland’s fax-on-demand information service. This means that 8,000 elected national and state officials will have instant free access, by fax, to all 250 model bills and resolutions.”<sup>237</sup>

Philip Morris reported key actions of Heartland in 1999:

“Blast faxes to state legislators, off-the record briefings, op-eds, radio.”<sup>238</sup>

Heartland’s 990s asserted that it did no lobbying.<sup>239</sup>

Bast wrote to Roy Marden<sup>240</sup> of Philip Morris, OCR’ d from 07/27/99:<sup>241</sup>

<sup>233</sup> [heartland.org](http://heartland.org)

[www.sourcewatch.org/index.php?title=Heartland\\_Institute](http://www.sourcewatch.org/index.php?title=Heartland_Institute) READ THIS

<sup>234</sup> Bast studied economics at U Chicago, but apparently did not earn a degree.

Nevertheless, he labels himself a “global warming expert,” **G.4. I’d say fakexpert.**

<sup>235</sup> [legacy.library.ucsf.edu/action/search/basic;jsessionid=32629767E12AE370F60](http://legacy.library.ucsf.edu/action/search/basic;jsessionid=32629767E12AE370F605DE78195FF4CE.tobacco03?fd=0&q=heartland+institute)

[legacy.library.ucsf.edu/action/search/basic?fd=0&q=joseph+bast](http://legacy.library.ucsf.edu/action/search/basic?fd=0&q=joseph+bast)

<sup>236</sup> [www.sourcewatch.org/index.php?title=Heartland\\_Institute\\_and\\_tobacco](http://www.sourcewatch.org/index.php?title=Heartland_Institute_and_tobacco)

<sup>237</sup> [legacy.library.ucsf.edu/action/document/page?tid=lll57d00](http://legacy.library.ucsf.edu/action/document/page?tid=lll57d00)

However, Heartland 990s say no money is spent on lobbying.

<sup>238</sup> [legacy.library.ucsf.edu/tid/boa85c00](http://legacy.library.ucsf.edu/tid/boa85c00) Presumably Heartland got paid.

*That document lists organizations, whose activities seem like lobbying.*

*MAS2010 pp.93-95. Most promote climate anti-science as well as tobacco.*

<sup>239</sup> [www.irs.gov/charities/article/0,,id=163392,00.html](http://www.irs.gov/charities/article/0,,id=163392,00.html)

[www.irs.gov/charities/article/0,,id=163393,00.html](http://www.irs.gov/charities/article/0,,id=163393,00.html) *What does the reader think?*

<sup>240</sup> Marden was on Heartland’s Board through Sept 2008, at least.

[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/23410.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/23410.pdf)

“**Mr. Roy Marden**  
 Manager of Industry Affairs  
 Philip Morris Management Cos.  
 120 Park Avenue  
 New York, NY 10017

Dear Roy:

Thank you for inviting me to request renewed general operating support for The Heartland Institute for 1999. I note that Philip Morris contributed \$5,000 last August (for a Gold Table at our annual benefit) and \$25,000 in October (general operating support). It also has allowed you to serve on our Board of Directors, which has **produced many positive results for the entire organization.**

**Because Heartland does many things that benefit Philip Morris' bottom line, things that no other organization does, I hope you will consider boosting your general operating support this year to \$30,000 and once again reserve a Gold Table for an additional \$5,000.**

We genuinely need your financial support. Maybe by the end of this letter you'll agree that we merit even greater support; I certainly hope so.

### Working with State Elected Officials

**Unlike any other free-market think tank, Heartland's primary audience is the nation's 7,500 state elected officials. We reach them more often, and generate from them more requests for research, than any other think tank in the country.**

- PolicyFax, Heartland's free fax-on-demand information service for journalists and elected officials, received approximately 700 calls a month from state legislators and members of their staffs during 1998.
- Over 110 elected state officials now serve on the PolicyFax Advisory Board, meaning they have volunteered to help choose documents and topics to feature on the service. Among pro-market groups, only ALEC has more state legislators involved in their programs.
- Every state and national elected official in the U.S. receives a steady stream of publications from Heartland - four periodicals and less regular mailings of policy studies and other documents - that have been designed to fill their information needs. **Heartland is one of very few organizations that treats elected officials as customers, not opponents.**

A sample is shown in a few pages.

<sup>241</sup> [legacy.library.ucsf.edu/tid/jvy82i00/pdf](http://legacy.library.ucsf.edu/tid/jvy82i00/pdf)

### Supporting State-Based Think Tanks

Heartland works with ALEC and the **State Policy Network** to support **conservative and freemarket think tanks around the country**. Heartland does as much as either of these organizations to support the state-based think tank movement. For example:

- PolicyFax features 6,000 documents from some 300 think tanks and advocacy groups, including all of the members of State Policy Network. PolicyFax is free for both the users and the groups that provide documents, and Heartland reports back to the publisher each month with information about how often its documents were ordered.

#### Nonpartisan?

- Heartland's Intellectual Ammunition is the only magazine sent to all 8,000 state and national elected officials featuring the work of free-market policy analysts on the staffs of Heritage, NCPA, CEI, the Tax Foundation, Reason Foundation, Center for the Study of American Business, and other think tanks.
- Issues of three Heartland publications - the bimonthly Intellectual Ammunition and monthly School Reform News and Environment News - contain directories of freemarket groups and feature the work of other think tanks. Heartland is the only organization in the country that regularly promotes the work of other think tanks.

### Work on Tobacco-related Issues

**Heartland has devoted considerable attention to defending tobacco** (and other industries) from what I view as being an unjust campaign of public demonization and legal harassment. We're an important voice defending smokers and their freedom to use a still-legal product.

- Tobacco is well represented on PolicyFax and in the quarterly PolicyFax Updates. In recent months we posted Brill's Content's expose of EPA's corrupt science on secondhand smoke and essays by Patrick Reilly for Capital Research Center, Jacob Sullum for Reason Foundation, Matt Kibbe for CSE, J.D. Foster for the Tax Foundation, and Sean Paige for Insight. Some 21 articles on tobacco are available through PolicyFax.
- Intellectual Ammunition has carried two articles defending the tobacco industry since last October: the cover story of the March/April 1999 issue ("Lifting the Skirts of 'Progressive' Demonizers") and my essay, "Dear Melissa: A Civil Libertarian's Perspective on the War against Smoking."
- The Heartlander, our monthly newsletter for members, has called attention to the dangerous legal precedents and discriminatory taxes that are part of the campaign against tobacco in cover essays appearing in the October, November, and June issues.
- Recent and past Heartland publications on tobacco, including a Heartland Policy Study and several Perspectives, and the 21 documents on the subject

available from PolicyFax, are all available on Heartland's Web site. Particularly popular are two of my essays, titled "**Five Lies About Tobacco**" and "**Joe Camel is Innocent**."

### Coming Up

We expect to continue publishing *School Reform News*, *Environment News*, *Intellectual Ammunition*, and *The Heartlander* in the months ahead. Changing *PolicyFax* from a fax.-on demand service to an Internet-based service begins this week with the conversion of all 6,000 documents available from *PolicyFax* into a format that will enable them to be viewed or downloaded directly from the Web site.

**We are also revamping our Web site to bring together into one place all the material on tobacco** - the policy study, op-eds, *PolicyFax* documents, and *Heartlander* essays - **and identify it as the "Smoker's Lounge"**<sup>242</sup> on the homepage. And we have discussed producing an *Instant Expert Guide to Tobacco Litigation* and reproducing an analysis done of the effect of a federal lawsuit against the tobacco industry on the level of payments states can expect to receive. Both of these projects are likely to come about in the coming months (though the latter only if it is still timely).

### Funding Request

Roy, please consider renewing Philip Morris' general operating support of The Heartland Institute at the slightly higher level of \$30,000. We rely heavily on companies like yours to produce a program that is every bit as ambitious and **perhaps more effective than anything produced by a Washington D.C.-based group**.

Please don't hesitate to give me a call if you have questions or advice. I hope to hear from you soon ."

Sincerely,  
  
 Joseph L. Bast  
 President

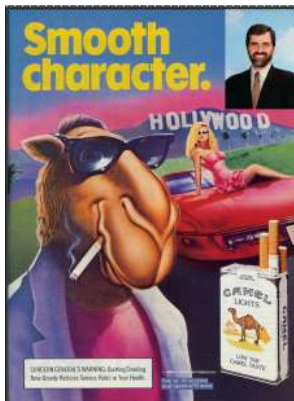
In marketing terms, Bast was lauding Heartland's coverage of state and local officials, as competitive advantage versus Washington, DC think tanks, some of whom had obtained substantially higher funding. As a businessman, he was competing for that funding. Bast's "Five Lies" and "Joe Camel is Innocent" are excerpted next.

<sup>242</sup> Some excerpts from the 2007 Smoker's Lounge are shown shortly.

**“Joe Camel is Innocent!”<sup>243</sup> *IRS-OE***

Joseph Bast – Joseph L. Bast – August 21, 1996  
 ... On behalf of the 25 percent of the adult population that smokes, **may I offer a few words in defense of smoking?** ...

According to both Wills and Jennings, the fact that "Joe Camel" is a cartoon somehow proves that Camels' manufacturer, R.J. Reynolds, is targeting kids. But cartoons are used to pitch scores of products that could only be of use to adults. Last time I checked, people under the age of 18 weren't major buyers of life insurance, household cleaners, automobile rustproofing, or tires--yet Snoopy, Mr. Clean, Rusty Jones, and the Michelin Man are used to promote those products. Joe Camel is innocent!



Wills and Jennings also claim that FDA regulation of cigarettes is opposed by Republicans because they receive campaign contributions from the tobacco industry. **But it is more likely that the campaign contributions go to Republicans because they have been leading the fight against the use of "junk science" by the FDA and its evil twin, the Environmental Protection Agency (EPA).** With respect to smoking, there's plenty of evidence--including a recent study by the Congressional Research Service--that sound science concerning the health effects of "second-hand smoke" doesn't support the claims being made by EPA<sup>244</sup> and FDA. ... ”

Harvard Professor of the History of Medicine Allan M. Brandt<sup>245</sup> offers clear evidence that RJ Reynolds developed the Joe Camel campaign to appeal to children. Examples from pages of discussion include:

“In 1986, Camel had less than 3 percent of the underage market; by 1993 it had at least 13 percent.” p.9

“From the inception of this campaign, few observers doubted that Joe Camel was designed to appeal to young (perhaps very young) smokers.” p.387

<sup>243</sup> [heartland.org/editorial/1996/08/21/joe-camel-innocent](http://heartland.org/editorial/1996/08/21/joe-camel-innocent)

<sup>244</sup> See §B.1 for Singer contribution to anti-EPA campaign.

<sup>245</sup> BRA2007 especially pp. 7-10, 386-391, 432, 494, but Joe Camel is mentioned elsewhere. See also PRO2012. For those unfamiliar with Joe Camel images, see: [www.google.com/search?tbm=isch&hl=en&source=hp&biw=1568&bih=879&q=joe+camel&gbv=2&oq=joe+camel&aq=f&aqi=g10&aql=&gs\\_sm=e&gs\\_upl=1270122771012548191710101010203182912.4.11710](http://www.google.com/search?tbm=isch&hl=en&source=hp&biw=1568&bih=879&q=joe+camel&gbv=2&oq=joe+camel&aq=f&aqi=g10&aql=&gs_sm=e&gs_upl=1270122771012548191710101010203182912.4.11710)

**“July 1998: Five Lies about Tobacco;The Tobacco Bill Wasn’t about Kids.**

Joseph Bast – Joseph L. Bast – July 1, 1998

On June 17, 43 Republicans and 3 Democrats in the U.S. Senate voted to kill a bill that would have raised taxes on cigarettes by \$1.10 per pack and restricted cigarette advertising. That this was a major victory for the tobacco industry has been widely reported. Less widely noted, however, is the victory for truth and freedom against the corrupt tactic of the Big Lie. ...

It Isn't about Kids

Finally, the biggest lie of all is that the tobacco bill was about saving our children from the health risks of tobacco. If that was really its purpose, the bill would have concentrated on enforcing current laws against juvenile smoking. As Patrick Buchanan correctly asks, "How does robbing a working-class couple of \$1,200 a year keep teenagers from smoking?" Where is the logic in increasing taxes on all buyers of a legal product in order to discourage purchases by a tiny minority?

**The evidence that tobacco companies target teenagers is hardly convincing.**

Internal memos and letters disclosed during litigation show that marketing to kids was discussed, but not that the tactic was adopted as corporate policy....<sup>246</sup>

Those who opposed the tobacco bill were also unconcerned about its effects on kids. Republicans, after nearly two years of joining in the tobacco-bashing festivities, reversed course to pacify their party's conservative wing and to distinguish themselves from tax-and-spend Democrats. Conservative pundits opposed the bill because they feared it would lead to persecution of consumers of alcohol, caffeine, and fast foods, and users of guns, automobiles, and fill-in-the-blank. **The tobacco industry fought the bill simply to avoid extinction.**<sup>247</sup>

To avoid extinction they addict children to something that will eventually kill many of them.<sup>248</sup>

*Joseph Bast wrote what he could to support them and then cited those articles to increase his funding.*<sup>249</sup>



<sup>246</sup> PRO2012 pp,71-83. Stanford’s Robert N. Proctor also covers this in detail in his new book. The evidence is in the archives and on the shelves.

<sup>247</sup> [heartland.org/policy-documents/july-1998-five-lies-about-tobacco-tobacco-bill-wasnt-about-kids](http://heartland.org/policy-documents/july-1998-five-lies-about-tobacco-tobacco-bill-wasnt-about-kids)

<sup>248</sup> After Joe Camel’s demise, RJ Reynolds created candy-flavored cigarettes (**not** candy cigarettes), such as Twista Lime, Kauai Kolada, etc as in sample ad. [chicagoist.com/2006/10/12/say\\_goodbye\\_to\\_twista\\_lime\\_cigarettes.php](http://chicagoist.com/2006/10/12/say_goodbye_to_twista_lime_cigarettes.php)

**Welcome to Heartland's Smoker's Lounge!**<sup>250</sup> (brief excerpts) [\*IRS-OE\*](#)

Maureen Martin and Joseph L. Bast – April 20, 2007

‘Welcome to the Smoker’s Lounge, **the place to go for sound science, economics, and legal commentary on tobacco issues.** This “issue suite” cuts through the propaganda and exaggeration of anti-smoking groups by giving you access to the **best available research and commentary** from scores of independent research organizations, publications, and government sources. This essay presents an overview of the controversy over tobacco control, with links to documents in HTML and PDF formats available from *PolicyBot*, the free electronic clearinghouse of free-market research and commentary that also resides on The Heartland Institute’s Web site.

**New! An Entire Book Available Online!**

In July 2006, The Heartland Institute published *Please Don't Poop in My Salad*-- a collection of essays and presentations written by Heartland President Joseph Bast during the past several years concerning taxes and regulations imposed on tobacco and its consumers. ...

Thousands of copies of the book have been distributed to elected officials at the annual meetings of the American Legislative Exchange Council, National Conference of State Legislatures, Council of State Governments, and National League of Cities. Hundreds have been distributed to tobacco retailers in the metropolitan Chicago area, including Jack Schwartz Fine Cigars, Up Down Tobacco, Marshall McGearly Tobacco Lounge, Old Chicago Smoke Shop, and Old English Pipe Shop. ...

**Why Defend Smokers?**

Everywhere you look, anti-smoking groups are campaigning against smokers. They claim smoking kills one third or even half of all smokers; that secondhand smoke is a major public health problem; that smokers impose enormous costs on the rest of society; and that for all these reasons, taxes on cigarettes should be raised.

There are many reasons to be skeptical about what professional **anti-smoking advocates** say. **They personally profit** by exaggerating the health threats of smoking and winning passage of higher taxes and bans on smoking in public places. **The anti-smoking movement is hardly a grassroots phenomenon: It is largely funded by taxpayers and a few major foundations with left-liberal agendas.**

**A growing number of independent policy experts from a wide range of professions and differing political views are speaking out against the anti-smoking campaign.** They **defend smokers** for several reasons:

- Smokers already pay taxes that are too high to be fair, and far above any cost they impose on the rest of society.
- The public health community's campaign to demonize smokers and all forms of tobacco is based on junk science.
- **Litigation against the tobacco industry is an example of lawsuit abuse,** and has “loaded the gun” for lawsuits against other industries.
- Smoking bans hurt small businesses and violate private property rights.
- The harm caused by smoking can be reduced by educating smokers about their options.
- Punishing smokers “for their own good” is repulsive to the basic libertarian principles that ought to limit the use of government force. ...

**Junk Science**<sup>251</sup>

**How harmful is smoking** to smokers? Public health advocates who claim one out of every three, or even one out of every two, smokers will die from a smoking-related illness are grossly exaggerating the real threat. ...

**Second-hand Smoke**

Is **second-hand smoke** a rationale for higher taxes on tobacco or smoking bans? The research used to justify government regulation of second-hand smoke has been powerfully challenged by critics, ...

**Underaged Smoking**

Kids shouldn't smoke cigarettes, but what is the best way to discourage **underaged smoking? The tobacco industry is working hard to enforce minimum age standards** by pushing retailers to require proof of age at the time of purchase. Despite hysteria from the anti-smoking establishment on this matter, **cigarette advertising does not target young people.**

Saying we need high taxes on cigarettes to discourage teenagers from smoking is dishonest, since most teenage smokers don't buy their cigarettes, and get them instead from parents and adult friends. It is unfair to impose dramatically higher taxes on the adults who buy 95 percent or more of all cigarettes sold in order to make cigarettes less attractive to the few teenagers who actually pay for their cigarettes. ...

<sup>251</sup> “Junk science:” PM, TASSC, Steve Milloy, Bonner Cohen, advised by Singer. *This could have been written by PM or RJR and almost nothing bears scrutiny. Read BRA2007 or PRO2012 to return to reality.*

<sup>249</sup> Ironically, from Philip Morris, not RJ Reynolds. RJR did “donate” also.

<sup>250</sup> [heartland.org/policy-documents/welcome-heartlands-smokers-lounge](http://heartland.org/policy-documents/welcome-heartlands-smokers-lounge) 2007

**Sample PolicyFAX**

A sample *PolicyFAX* was found in the RJ Reynolds collection.<sup>252</sup> Heartland touted *PolicyFAX* usage by elected officials, shown earlier, and this certainly seems aimed at that audience.

From: laplante@heartland.org  
 To: PolicyFax@free-market.net  
 CC:  
 BCC:  
 Subject: Tobacco Update  
 Primary Date: 8/12/1999 7:31:17 PM  
 Last Modified Date: 1999-Aug-12 19:31:17  
 Last Touched Date:  
 Sent Date: 1999-Aug-12 10:40:37  
 Received DateDate: 1999-Aug-12 19:31:17

---

Attachments:

Dear PolicyFAX user:

With a Florida jury recently awarding a \$200 billion settlement, tobacco litigation is again in the news.

This week we feature some of the most recent analysis on Tobacco. Order now for speech writing, background research, constituent inquiries, preparation for hearings . . . all your public policy needs!

*Of legislators, Presumably?*

The complete texts are available on the Internet, free and instantly. Just double-click the URL to view or download the completed Adobe Acrobat PDF file.

You will need Adobe Acrobat Reader software to access these files. Click here <http://www.adobe.com/prodindex/acrobat/readstep.html#reader> to download your free Reader software.

To unsubscribe, click here <http://www.free-market.net/features/lists/> and choose Unsubscribe from the Heartland PolicyFAX list.

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TOBACCO UPDATE

A Federal Tobacco Lawsuit: Bad Law and Bad Governing  
 by Amy Ridenour  
 National Center for Public Policy Research  
 July 1999, 2pp.  
 Order document #2380141  
<http://www.heartland.org/pdf/2380bo.pdf>

Tobacco Dividend Sparks Fights; Lawyers' Fees Challenged  
 by Joseph Giordano  
 Stateline.Org  
 July 1999, 4pp.  
 Order document #2380142  
<http://www.heartland.org/pdf/2380bp.pdf>

→ Smoking Under Seige: Why it Matters to You  
 by Joseph L. Bast  
 The Heartland Institute  
 June 1997, 2pp.  
 Order document #2380130  
<http://www.heartland.org/pdf/2380bd.pdf>

Smoke and Mirrors  
 by W. Kip Viscusi  
 The Brookings Institution  
 Winter 1998, 6pp.  
 Order document #2380131  
<http://www.heartland.org/pdf/2380be.pdf>

Should the FDA Assume Regulatory Power Over Tobacco?  
 Yes: Bill Novelli; No: Michael DeBow  
 Insight magazine  
 May 1999, 5pp.  
 Order document #2380139  
<http://www.heartland.org/pdf/2380bm.pdf>

*Nonpartisan? Really?*

A service of The Heartland Institute, an independent, nonprofit, and nonpartisan research organization. Please let us know if the service is useful to you, and how it can be improved.

John R. La Plante  
 PolicyFAX Managing Editor  
 The Heartland Institute  
<http://www.heartland.org>

<sup>252</sup> [legacy.library.ucsf.edu/tid/ecm85a00](http://legacy.library.ucsf.edu/tid/ecm85a00)

### G.2 Heartland and some donors 1999- 2003

Most funds are spent year-by-year. Heartland's funding has been murkier than most,<sup>253</sup> but has gotten clearer. Heartland used to list its donors, as in the following from 1999<sup>254</sup> or 2000-2002.<sup>255</sup>

Tobacco companies are arrowed yellow at left. →

Petroleum companies (or their foundations) are red, →

including those who were involved in petroleum at that time, if not now.

Chemicals/plastics companies have sometimes acted in similar ways.

Family foundations listed in [MAS2010, p.93] are orange. →

D&D is now Searle Freedom Trust,<sup>257</sup> gave \$100K in 2009 for conference. →

Some other foundations get donations, then pass money along, purple. →

*One might think some of these companies and foundation would hesitate to support tobacco advocates. For example, one might not normally group Procter & Gamble or Whole Foods with Philip Morris and RJR.* ⇔

*Any foundation in 1999/2003 is marked and 1999-marked corporations are marked at right with green to show 2003, on next pages.* →

We have no LTDL- equivalent for climate anti-science, so only rarely do internal memos or emails become public.<sup>258</sup> Other than 990s of foundations, later tobacco payments to Heartland do not seem public, but seem likely to have continued at least through 2008.

Starting in 2005, DONORS ramped up major funding, \$I.



## Heartland Sponsors

### Platinum Sponsors Donors of \$40,000 or more

\$200K or more

- D&D Foundation
- Philip Morris Company
- Procter & Gamble Corporation
- The Barre Seid Foundation
- Mr. Leslie Rose

### Gold Sponsors

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- General Motors Corp.
- American Petroleum Institute
- American Plastics Council
- Chlorine Chemistry Council
- Chrysler Corporation
- The Lynde and Harry Bradley Foundation
- Exxon Corporation
- Ford Motor Company
- Recycled Paper Greetings Company
- The Rodney Fund
- Mr. Sheldon Rose

### Silver Sponsors

Donors of \$10,000 to \$19,999

\$150K to \$300K

- |  |   |
|--|---|
| → Ameritech                                    | → D & D Foundation                      |
| → Anonymus                                     | → Golden Rule Insurance                 |
| → BP Amoco Corporation                         | → Charles G. Koch Charitable Foundation |
| → Ceres Foundation                             | → Mr. David H. Padden                   |
| → Charlotte and Walter Kohler Charitable Trust | → Phillips Petroleum Co.                |
| → Chevron Corp.                                | → Mr. Frank Resnik                      |
| → Claude Lambe Charitable Foundation           | → R.J. Reynolds Tobacco Co.             |
|  | → Mr. Herbert Walberg                   |

Current as of June 1999

<sup>253</sup> MAS2010 p.68-69, 93. Some money comes through trade associations, like the API. The usual large conservative family foundations appear often, but have donated less to Heartland in recent years, at least directly.

<sup>254</sup> [legacy.library.ucsf.edu/tid/yry82i00/pdf](http://legacy.library.ucsf.edu/tid/yry82i00/pdf)

[www.saschameinrath.com/files/HeartlandInstituteDonors2003.pdf](http://www.saschameinrath.com/files/HeartlandInstituteDonors2003.pdf) January 2003.

Philip Morris and RJ Reynolds are still included. 1999 is more complete.

<sup>255</sup> [wayback.archive.org/web/20000901000000\\*/www.heartland.org/about/donors.htm](http://wayback.archive.org/web/20000901000000*/www.heartland.org/about/donors.htm) Does include Amoco, Charles Koch, Claude Lambe, J.M. Olin, G.D. Searle, Exxon, etc.

<sup>256</sup> MAS2010 p.93 was naturally incomplete. The following shows more money from L&H Bradley and R.M. Scaife's foundations, the two largest contributors to GMI over many years, followed by ExxonMobil.

[www.sourcewatch.org/index.php?title=Heartland\\_Institute](http://www.sourcewatch.org/index.php?title=Heartland_Institute)

<sup>257</sup> Profile akin to other family foundations, but actually lists Purposes. [www.erinonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=367244615](http://www.erinonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=367244615)

<sup>258</sup> [www.euronet.nl/users/e\\_wesker/ew@shell/API-prop.html](http://www.euronet.nl/users/e_wesker/ew@shell/API-prop.html) GCSCCT rare case.



# Recent Foundation Donors

2003: +ExxonMobil Foundation (distinct from ExxonMobil) →

- The Alta Hier Trust →
- Atlas Economic Research Foundation →
- BP Amoco Foundation Inc. →
- The Barre Seid Foundation →
- The Bodman Foundation →
- The Lynde and Harry Bradley Foundation →
- CEO Foundation of America →
- Ceres Foundation →
- Charles G. Koch Charitable Foundation →
- Chase Foundation of Virginia →
- The Charlotte and Walter Kohler Charitable Trust →
- Chicago Equity Fund, Inc. →
- Citizens for Educational Freedom →
- The Clara Weiss Fund →
- The Claude Lambe Charitable Foundation →
- The D & D Foundation →
- D.H.R. Foundation →
- Daniel Murphy Scholarship Foundation →
- The Daniel F. and Ada L. Rice Foundation →
- Educational Freedom Foundation →
- Emma & Julius Kleiner Foundation →
- Estate of Harriet Ward →
- Family Taxpayers Foundation →
- FMC Foundation →
- Fundamental Change in Education →
- G.D. Searle Charitable Trust →
- John J. Gnap Foundation →
- The Gordon and Mary Cain Foundation →
- Grede Foundation Inc. →
- G Squared Foundation →
- The Heritage Foundation →
- Heritage Mark Foundation →
- H F L Foundation →
- Illinois Tool Works Foundation →
- Jacquelin Hume Foundation →
- The J.M. Foundation →
- John M. Olin Foundation →
- J.B. Reynolds Foundation →
- Kirkland & Ellis Foundation →
- Krause Family Foundation →
- Milton and Rose Friedman Foundation →
- PNAA Education Foundation →
- The Rodney Fund →
- The Roe Foundation →
- Victor G. Warren Revocable Trust →
- Windway Foundation →

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# Recent Corporate Donors

2003: APCO Worldwide - familiar agency, tobacco, climate, etc →

2003: Greening Earth Society: familiar front group →

- A2S2 Digital Projects, Inc. →
- Airhart Construction Corp. →
- Alberto-Culver Company →
- Alsar Co. →
- American Automobile Manufacturers Association →
- American Emergency Services Corporation →
- American Farm Bureau Federation →
- American Petroleum Institute →
- American Plastics Council →
- Ameritech Illinois →
- AMI Communication →
- Ashland Inc. →
- Asphalt Institute →
- Associated Industries of Missouri →
- Bahr Company →
- Bayer, Inc. →
- Benton Foundry, Inc. →
- Bottom Line Technologies, Inc. →
- Bramm, Inc. →
- Catron Group Inc. →
- Century Fence Company →
- Chemical Manufacturers Association →
- Chevron Corporation →
- Chicagoland Construction →
- Chlorine Chemistry Council →
- Chrysler Corporation →
- Citgo Petroleum Corporation →
- CNA Financial Corp. →
- Commonwealth Edison →
- Concord Development Company →
- Crestview Builders Inc. →
- Dabar Builders, Inc. →
- Daley & Associates →
- The Daly Group →
- Dann Brothers →
- Dan's Vending Service Inc. →
- Dart Transit Company →
- DeKalb County Farm Bureau →
- DeVry Inc. →
- Dilenschneider Group, Inc. →
- The Dover Fund, Inc. →
- EAT First! →
- Electric Metering Co. →
- The Energy Group, Inc. →
- Enon Beach →
- Environmental Education Enterprises, Inc. →
- Exxon Corporation →
- Ferndale Truck Rentals →
- The Flight Center at Service Aviation →
- F.E. Wheaton & Co., Inc. →
- Florida Chamber of Commerce →
- Ford Motor Co. →
- Gallagher Asphalt →
- Gann Associates →
- Geary Construction Inc. →
- General Motors Corp. →
- Golden Rule Insurance →
- Goodman Equipment Corp. →
- Grundy Industries, Inc. →
- Heartland Capital Resources →
- Helene Curtis →
- Huizenga Capital Management →
- Humberts Mobile Home Park Inc. →
- Illinois Council on Long Term Care →
- Illinois Farm Bureau →
- Indiana Manufacturers Association →
- Indianapolis Economic Forum →
- Industry and Commerce Association of South Dakota →
- Inner Pac, Inc. →
- Jelinek Builders, Inc. →
- Kensington Homes, Inc. →
- King's Court Builders, Inc. →
- The Krughoff Company →
- L. Perrigo Co. →
- Lakewest Builders, Inc. →
- Lautz Builders, Inc. →
- Leitzen Agency, Inc. →
- Leslie S. Block & Associates →
- Liberty Federal Bank →
- Luzar Lawler, Inc. →
- MacDade Properties LLC →
- Mega Corporation →
- Mellow Millwork →
- Member Service Corporation →
- Menasha Corporation →
- Metropolitan Milwaukee Association of Commerce →
- Mobil Corporation →
- Morningside Equities Group, Inc. →
- Morning Star Company →
- Morton Buildings Inc. →
- Mostardi-Platt Associates, Inc. →
- National Association of Manufacturers →
- National Association of Realtors →
- Neumann Homes, Inc. →
- New Jersey Chamber of Commerce →
- New Products Corporation →
- Nucor Corp. →
- Overstreet Builders Inc. →
- Occidental Chemical Corporation →
- Padden & Company, Inc. →
- Palm Canyon Alliance →
- Parrott & Associates →
- Peacock Engineering Inc. →
- Pfizer Inc. →
- Phillip Morris Companies →
- Phillips Petroleum Co. →
- Phoenix Products →
- Planned Realty Group →
- Privatized Emergency Services Association →
- Procter & Gamble Co. →
- Prometheus Software Consulting Ltd, Inc. →
- Recycled Paper Greetings Inc. →
- R.A. Faganel Builders, Inc. →
- Rickert Industries Inc. →
- Rider Dickerson Inc. →
- RJF International Corporation →
- R.J. Van Drunen Farms →
- Robert Russell & Associates →
- Rotella Capital Management, Inc. →
- Ruth and Lovett Peters Foundation →
- SC Johnson Wax →
- Sears, Roebuck and Co. →
- Seagram Companies →
- S.J. Orr Services, Inc. →
- Small Business Day at the Capitol →
- Stembridge Builders, Inc. →
- Society of the Plastics Industry →
- Superior Air-Ground Ambulance Service →
- Superior Beverage Co. →
- Taxpayers Network Inc. →
- Tom Bart Construction, Inc. →
- Turtle Wax →
- Union Carbide →
- Whole Foods Market Midwest →
- Wyndham Deerpoint Homes →
- Xertrex International Inc. →

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### G.3 Climate outreach, elected officials

In last few years, Heartland has moved more strongly into climate anti-science. Heartland's current donation page includes:<sup>259</sup> [IRS-0E](#), [IRS-5L](#) "Communicates frequently with every state and national elected official, sending them a publication about every five days and fulfilling thousands of information requests.

Heartland has recently run (relatively lavish) climate anti-science conferences, called International Conferences on Climate Change.<sup>260</sup> They are shown chronologically with the various legislative bills<sup>261</sup> and a few related Heartland publications.

- 10/18/07 Lieberman-Warner Climate Security Act S.2191 introduced
- 12/05/07 Lieberman-Warner passed in Senate EPW committee
- 03/02/08 Heart#1 –ICCC-1 - New York, -03/04/08**
- 06/06/08 Republicans filibuster Lieberman-Warner
- 03/08/09 Heart#2 –ICCC-2 -New York, -03/10/09 [6 Barton staffers]**
- 05/15/09 Waxman-Markey introduced, 05/15/09
- 06/02/09 Heart#3 –ICCC-3 -Washington, DC**
- 06/26/09 Waxman-Markey H.R. 2454<sup>262</sup> passed in House, sent to Senate
- 07/23/09 *Legislator's Guide to Global Warming Experts (G.4)*
- 08/xx/09 *Environment and Climate News*, Waxman-Markey front page
- Z.2009.08-1.** Page 2 exhorted *E&CN* readers to act.
- 09/30/09 Kerry-Boxer S.1733 introduced<sup>263</sup> in Senate
- 05/12/10 Kerry-Lieberman American Power Act introduced in Senate
- 05/16/10 Heart#4 –ICCC-4 - Chicago, IL -05/18/10 [4 staffers]**
- 10/01/10 Heart#5 - ICCE-5 - Sydney, Australia**
- 06/30/11 Heart#6 - ICCE-6 - Washington, DC -07/01/11**

No climate bills were passed, but the history gives context for Heartland's big boost in climate PR activities targeted to legislators.

<sup>259</sup> [heartland.org/donate](http://heartland.org/donate)

<sup>260</sup> [www.govtrack.us/congress/bill.xpd?bill=h111-2454](http://www.govtrack.us/congress/bill.xpd?bill=h111-2454)

[en.wikipedia.org/wiki/American\\_Clean\\_Energy\\_and\\_Security\\_Act](http://en.wikipedia.org/wiki/American_Clean_Energy_and_Security_Act)

<sup>261</sup> [www.govtrackinsider.com/articles/2010-04-27/climate-change](http://www.govtrackinsider.com/articles/2010-04-27/climate-change) has chronology.

<sup>262</sup> MAS2010 p.85 lists Heart#1 – Heart#4. Heartland's nomenclature changed.

[climateconference.heartland.org](http://climateconference.heartland.org)

<sup>263</sup> [www.govtrack.us/congress/bill.xpd?bill=s111-1733](http://www.govtrack.us/congress/bill.xpd?bill=s111-1733)

Heartland pays travel/lodging for government officials to attend ICCCs.<sup>264</sup> Joe Barton (R-TX) staffers accounted for \$13,312 and 10 trips in 2009-2010, below. *Likely, some attended #3 and #6.* They claim "educational" and "scientific gains made by skeptics." *There is room for doubt.*

*Nonpartisan?*

Form 990 Part IX Line 18 Payments for Travel by year were: 2008: \$46,655, 2009:\$16,851, 2010: \$31,373, TOTAL: \$94,879, of which roughly a seventh went to Barton staffers.

Traveler/ Dates	Approver	Destination/ Purpose	Cost
<a href="#">Spencer, Peter L. Jr.</a> 05/17/10-05/18/10	<a href="#">Barton, Rep. Joe</a> (R-TX)	Chicago, IL Attended educational sessions on the science and economics at the International Conference on Climat... <a href="#">more</a>	\$695.00
<a href="#">Kohl, Kevin</a> 05/15/10-05/18/10	<a href="#">Barton, Rep. Joe</a> (R-TX)	Chicago, IL Attended International Conference on Climate Change	\$1,005.05
<a href="#">Neumayr, Mary B.</a> 05/15/10-05/18/10	<a href="#">Barton, Rep. Joe</a> (R-TX)	Chicago, IL Attended International Conference on Climate Change	\$1,034.00
<a href="#">Spring, Andrea Leigh</a> 05/15/10-05/18/10	<a href="#">Barton, Rep. Joe</a> (R-TX)	Chicago, IL Attended International Conference on Climate Change	\$992.02
<a href="#">Kotschwar, Lance W.</a> 03/08/09-03/10/09	<a href="#">Barton, Rep. Joe</a> (R-TX)	New York, NY Attended 2009 International Conference on Climate Change	\$1,790.00
<a href="#">Spencer, Peter L. Jr.</a> 03/08/09-03/10/09	<a href="#">Barton, Rep. Joe</a> (R-TX)	New York, NY Attended all meetings and breakout sessions of the 2009 International Conference on Climate Change	\$1,520.12
<a href="#">Spring, Andrea Leigh</a> 03/08/09-03/09/09	<a href="#">Barton, Rep. Joe</a> (R-TX)	New York, NY Attended conference examining global warming from a skeptical perspective	\$1,325.06
<a href="#">Carty, William R. (Will)</a> 03/07/09-03/10/09	<a href="#">Barton, Rep. Joe</a> (R-TX)	New York, NY Attended all meetings and breakout sessions for the 2009 International Conference on Climate Change	\$1,820.12
<a href="#">Miller, Lisa</a> 03/06/09-03/10/09	<a href="#">Barton, Rep. Joe</a> (R-TX)	New York, NY Attended 2009 International Conference on Climate Change: went to nine sessions on economic and poli... <a href="#">more</a>	\$1,790.00
<a href="#">Campbell, Amanda Mertens</a> 03/06/09-03/07/09	<a href="#">Barton, Rep. Joe</a> (R-TX)	New York, NY Attended conference to explore scientific gains made by skeptics of global warming	\$1,341.06

*House staffer thought she was exploring science. IRS-5L*

<sup>264</sup> MAS2010 p.156. Peter Spencer (Joe Barton staffer) has gotten 2 free trips: [www.legistorm.com/trip/list/by/traveler/id/8305/name/Peter\\_Spencer.html](http://www.legistorm.com/trip/list/by/traveler/id/8305/name/Peter_Spencer.html) [www.legistorm.com/trip/list/by/sponsor/id/11321/name/Heartland\\_Institute.html](http://www.legistorm.com/trip/list/by/sponsor/id/11321/name/Heartland_Institute.html) *Were their salaries covered by taxpayers? Perhaps they should be asked what they learned, to assess the quality of "education"?*

### G.4 Legislator's Guide to G. W. Experts

This was generated 07/23/09<sup>265</sup> and a few pages are shown here. [IRS-OE](#)



#### THIS GUIDE MAY SURPRISE YOU



Jim Martin, executive director of the Colorado Department of Public Health and Environment, told a reporter last year, "You could have a convention of all the scientists who dispute climate change in a relatively small phone booth." (*Denver Post*, February 12, 2008)

I suppose it depends on what is meant by "dispute climate change." My organization, The Heartland Institute, has been studying and commenting on climate change since 1995, making contact with hundreds of scientists, economists, and policy experts whose views on climate change certainly dispute the notion that "global warming is a crisis."

These individuals are not on the "fringe" of the scientific community. Lawrence Solomon, a Canadian journalist and environmentalist, wrote, "What I found when I started digging first surprised and then shocked me. I found dozens of truly eminent and world-renowned scientists who reject the conventional wisdom on global warming. I also found that, in case after case, the scientists putting forward the contrary argument were far more accomplished than those who originated the U.N.'s doomsayer view."

"In short," wrote Solomon, "the scientists I found and profiled are too eminent and their research too devastating to allow narrow and simplistic views of global warming to survive."

Many of these scientists are simply asking questions that any good legislator would think to ask, such as:

- How reliable are the data used to document the recent warming trend?
- How much of the modern warming is natural, and how much is likely the result of human activities?
- How reliable are the computer models used to forecast future climate conditions?
- Is reducing emissions the best or only response to possible climate change?

This booklet identifies about 150 experts on climate change whose research suggests global warming is moderate, mostly natural, and unlikely to be harmful to plants, wildlife, or human civilization. I hope you will consider contacting some of them in the future when you address this important issue.

Sincerely,

Joseph L. Bast  
President  
The Heartland Institute

To calibrate Bast's credibility, the reader may recall that Bast is a non-scientist and staunch defender of Joe Camel, one of the clearest attempts to addict children to tobacco. See also *Nature*.<sup>266</sup> or §N.

Anyone can comment on anything, but what does "study" mean? How many climate research papers has Heartland gotten published in *Science* or *Nature* lately? Their own *E&CN* does not count.

"Not on the fringe of the scientific community." This is correct, *most of them are not even near the fringe of the relevant community, climate science, but far outside, often with totally-irrelevant backgrounds.*<sup>267</sup>

Solomon has often misconstrued people's views, causing them to complain.<sup>268</sup> Solomon labeled the Wegman Report as credible.

A few do this, but many write for the public, not for science. They often cherry-pick data and graphs to confuse people. Very few of these have even the slightest credible publication record in climate science. Many have worked for tobacco-funded think tanks, with same tactics.

"This booklet identifies about 150 experts on climate change whose research suggests global warming is moderate, mostly natural, and unlikely to be harmful to plants, wildlife, or human civilization. I hope you will consider contacting some of them in the future when you address this important issue."

Many of these have done little or no credible scientific research on climate change. *Some are climate fakexperts of the most extreme sort.* Many espouse strong political beliefs.<sup>269</sup> *The list might seem impressive, unless one understands that 20,000 people attend AGU conferences, alone* Their claims directly contradict the world's National Academies and almost all science societies. *Does the reader believe the National Academies, or a defender of Joe Camel?.*

<sup>266</sup> [www.nature.com/nature/journal/v475/n7357/full/475423b.html?WT.ec\\_id=NATURE-20110728](http://www.nature.com/nature/journal/v475/n7357/full/475423b.html?WT.ec_id=NATURE-20110728) Nature editorial

<sup>267</sup> If an economist or lawyer accepts mainstream science and then wants to argue about policies, that seems fine. Their opinions on climate science (or smoking research) might not be very relevant, especially if they are associated with think tanks that have taken tobacco or fossil-interest money, as many of these have. Some of these fit the extreme *fakexpert* label perfectly.

<sup>268</sup> HOG2009 pp.158-162.

<sup>269</sup> MCC2011 discusses Conservative White Males. Few females are found here.

<sup>265</sup> [web.archive.org/web/20110430014607/www.heartland.org/books/PDFs/LegislatorsGuideGW.pdf](http://web.archive.org/web/20110430014607/www.heartland.org/books/PDFs/LegislatorsGuideGW.pdf) is an archived copy. MAS2010 p.85 calls this HeartExp#1.

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Piers Corbyn, U.K.	11
Richard S. Courtney, U.K.	11
William M. Gray, Ph.D., U.K.	15
Roger Helmer, M.E.P., M.A., U.K.	15
David Henderson, Ph.D., U.K.	16
Lord Christopher Monckton, U.K.	22
Julian Morris, U.K.	22
Kendra Okonski, U.K.	23
Benny Peiser, Ph.D., U.K.	23

Many are absurd, but the blurbs for NIPCC may be even sillier, next.

# Global warming is *not* a crisis.



Two scientists — Dr. S. Fred Singer and Dr. Craig Idso — dissect the claims and expose the errors of the United Nations' Intergovernmental Panel on Climate Change in this new 880-page volume on one of the most important public policy controversies of the day.

“A TOUR DE FORCE.”  
— E. Calvin Beisner, Ph.D.  
Cornwall Alliance for the Stewardship of Creation

“A HOME RUN.”  
— Michael Coffman, Ph.D.  
Sovereignty International

“HIGHLY RECOMMENDED!”  
— William Mellberg  
Author, *Moon Missions*

**E. Calvin Beisner** is a nontechnical theologian with a PhD in Scottish History.<sup>270</sup> He has testified for James Inhofe on climate.

**Michael Coffman** earned a PhD in forestry, worked for Champion International (paper). He has taught Biblical prophesy and his 1999 digest “predicted what was eventually called 9-11.”<sup>271</sup> In addition:

“Sovereignty International helps many different organizations to bring a positive message of how national sovereignty, free market enterprise, private property rights, and traditional values are superior to the global treaties and agreements leading to global governance being proposed by the United Nations in September, 2000.”

**William Mellberg** got a BS in Business Administration, worked in the aerospace industry for a few years, and since 1980 has been a political humorist and professional speaker. He has performed for Pres. Reagan.<sup>272</sup>

<sup>270</sup> [ecalvinbeisner.com/bio.pdf](http://ecalvinbeisner.com/bio.pdf);

<sup>271</sup> [www.discerningtoday.org/dr\\_\\_michael\\_coffman.htm](http://www.discerningtoday.org/dr__michael_coffman.htm); [sovereignty.net](http://sovereignty.net)

[en.wikipedia.org/wiki/Champion\\_International\\_Paper](http://en.wikipedia.org/wiki/Champion_International_Paper)

<sup>272</sup> [www.aneveningwiththepresidents.com/html/about.php](http://www.aneveningwiththepresidents.com/html/about.php)

## MANY EXPERTS BELIEVE GLOBAL WARMING IS NOT A CRISIS.

Global warming is one of the most controversial topics of debate today. Is Earth's temperature rising? If it is, how rapid is the increase and will it benefit or harm humanity and nature? Are human greenhouse gas emissions to blame?

This guide for legislators presents brief biographies and email addresses for about 150 experts who believe global warming is not a crisis. They include some of the world's most renowned and respected scientists, such as MIT's Dr. Richard Lindzen, Princeton's Freeman Dyson, and Harvard's Sallie Baliunas.

These scientists aren't on the "fringe" of the scientific community: More than 31,000 scientists signed the Oregon Petition, released in June 2008, saying "There is no convincing scientific evidence that human release of carbon dioxide, methane, or other greenhouse gases is causing or will, in the foreseeable future, cause catastrophic heating of the Earth's atmosphere and disruption of the Earth's climate."



The Heartland Institute is a national nonprofit public policy research organization based in Chicago. Founded in 1984, its mission is to discover, develop, and promote free-market solutions to social and economic problems. For more information, visit [www.heartland.org](http://www.heartland.org), call 312/377-4000, or write to The Heartland Institute, 19 South LaSalle Street #903, Chicago, Illinois 60603.

**Richard Lindzen** is probably the top climate scientist left to disagree with the mainstream, as he has done for about 30 years, despite increasing data. He keeps trying to prove low climate sensitivity, but papers keep getting refuted. His views have changed little and seem extreme outliers.

**Freeman Dyson** has been a fine theoretical physicist, but his ill-informed comments on climate modeling are embarrassing. Heartland claims him an a climate expert, while real experts are 2 miles away at GFDL<sup>273</sup> and he could easily talk to them. *I am sad he has become a fakexpert.*

**Sallie Baliunas** “most renowned and respected?” *Perhaps by the American Petroleum Institute?*<sup>274</sup>

<sup>273</sup> [www.gfdl.noaa.gov](http://www.gfdl.noaa.gov)

<sup>274</sup> API helped fund an infamous paper. [en.wikipedia.org/wiki/Sallie\\_Baliunas](http://en.wikipedia.org/wiki/Sallie_Baliunas)

**G.5 Prospectus<sup>275</sup> the audience is legislators**

p.1 ‘Welcome to The Heartland Institute, a national **nonprofit research and education organization** devoted to discovering, developing, and promoting free-market solutions to social and economic problems. [IRS-0E](#)

**We change public policies at the national, state, and local levels of government** in the United States **by contacting more elected officials, more often, than any other think tank.** We promote the best work of other free-market think tanks, not only our own publications or scholars. And we produce publications that surveys show are read by nearly 80 percent of state elected officials and 50 percent of local officials. [IRS-5L](#)

Elected officials have used Heartland’s research to stop wasteful government spending, eliminate burdensome regulations, and empower individual consumers in the areas of health care and education. **We are an “action tank”** as well as a “think tank,” and we measure our success by the impact we have in the real world.

- **Our primary audiences are the nation’s 7,300 state elected officials and 8,400 county and local officials. We reach more elected officials, more often, than any other think tank in the U.S.** [IRS-5L](#)
- We promote the best work of other free-market think tanks, not just our own publications or scholars. **No other organization does more than we do to promote the work of free-market think tanks and advocacy groups to state and local elected officials.** ... [IRS-5L](#)

The Heartland Institute plays an essential role in the national (and increasingly in the international) movement for limited government and personal liberty. **We are the pipeline between the freedom movement’s leading writers and thinkers and the nation’s 50 state legislatures.** The states are key battlegrounds for the advance of freedom. [IRS-5L](#)

**You may also know us from our work exposing the shoddy science and missing economics behind the global warming delusion.** Our videos, books, studies, and international conferences **changed the debate and led to the defeat of “cap and trade.”** [IRS-5L](#)

Heartland also has been a leader in advancing school choice, opposing implementation of **Obamacare**, and defeating efforts to tax and regulate the Internet.

**We need your support to continue to be the first place busy state and local elected officials turn when they need reliable research and commentary.’**

p.3 ‘47% said a Heartland publication influenced their opinions or led to a change in public policy.’ [IRS-5L](#)

p.4 ‘35% of state elected officials consider *ENVIRONMENT & CLIMATE news* a useful source of information.’ [IRS-5L](#)

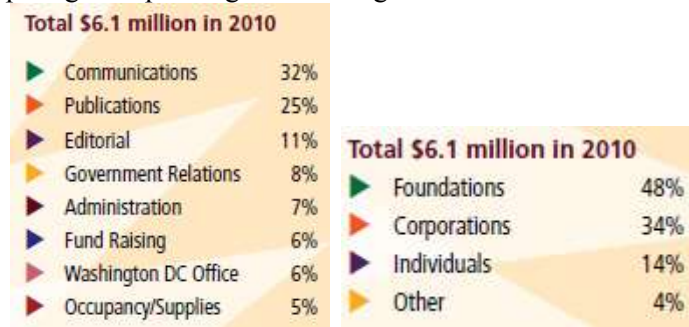
p.5 ‘Busy elected officials need a reliable source of research and commentary on the most important public policy issues of the day. **They need a resource that is independent and nonpartisan,** that can respond immediately to requests for research and expert opinion, and that can tap the resources of all of the country’s leading think tanks and expert sources. The Heartland Institute delivers what elected officials need. **We contact more elected officials, more often, than any other free-market organization. Heartland staff contacted elected officials more than one million times in 2010.** [IRS-5L](#)

**Heartland’s Legislative Forum connects approximately 200 dues-paying state legislators and staff members with Heartland’s network of 250 public policy experts. Forum members act as Heartland’s “eyes and ears” in state capitols, keeping us up-to-date on legislation and acting as our spokespersons in their states.’** [IRS-5L](#)

p.11 ‘The objective of the Center on Climate and Environmental Policy at The Heartland Institute is to **conduct research and effective advocacy to help restore sound science and common sense to efforts to protect the environment.** Our work focuses on climate change, energy policy, and the health and safety effects of pesticides and other chemicals in the environment.’ [IRS-0E](#)

Contacts and Experts: James M. Taylor, J.D., Jay Lehr, PhD., Craig Idso, PhD., S. Fred Singer, PhD., Maureen Martin, J.D.

p.14 gives spending and funding for 2010:



<sup>275</sup> <http://heartland.org/media-library/pdfs/2011Prospectus.pdf>

**H. Heartland Financials**

**H.1 Overview**

**Fig. H.1.1 Financials**

990s took at least 3 forms during this time

Color Line	Year Preparation Date	Form		990 Form #1 (plus audits from Illinois)						Form #2	Form #3		TOT '02-'10
		Lines		2002	2003	2004	2005	2006	2007	2008	2009	2010	
		#1	#3	08/12/03	07/13/04	06/27/05	09/20/06	08/07/07	08/27/08	07/28/09	06/11/10	07/07/11	
H1	Direct Public Support	1a	III.1	1,254,137	1,546,170	1,768,416	4,242,949	2,491,809	4,967,005	7,613,766	6,499,687	5,973,500	36,357,439
H2	Indirect public support	1b											
H3	Total Pub. Support	1f	8	1,254,137	1,546,170	1,768,416	4,242,949	2,491,809	4,967,005	7,613,766	6,785,374	6,074,947	36,744,573
H4	Program Service Rev	2	9	269,939	233,787	211,980	229,650	187,267	189,135	185,761	195,386	122,985	1,825,890
H5	Interest	4		177	1,700	2,819	1,401	42,973	34,587	22,661	58,969	837	166124
H6	Div & interest, securities	5		0	0	0	0	0	0	0	0	0	0
H7	Gross sales of assets	8a		0	0	0	0	0	0	0	0	0	0
H8	Less cost	8b		0	0	0	0	0	0	0	0	0	0
H9	Gain/loss OR invest income	8c	10	0	0	0	0	0	0	0	0	0	0
H10	TOTAL REVENUE	12	12	1,552,769	1,800,662	2,016,411	4,520,884	2,747,328	5,216,884	7,782,959	6,785,374	6,074,947	38,498,218
H11	Expense - Program Services	13	III.4e	1,221,542	1,363,284	1,656,989	2,000,981	3,921,949	5,172,467	6,425,416	5,190,761	5,126,734	32,080,123
H12	Expense - Mgmt&General	14		173,800	185,699	177,730	172,667	176,064	448,138				
H13	Expense - Fundraising	15		127,588	218,902	199,272	195,147	299,987	244,737	601,942	520,729	483,571	
H14	TOTAL EXPENSES	17	18	1,522,930	1,767,885	2,033,991	2,368,795	4,398,000	5,865,342	7,515,026	6,251,523	6,146,497	37,869,989
H15	REVENUE LESS EXPENSES	18	19	29,839	32,717	-17,580	2,152,089	-1,650,672	-648,458	267,933	533,851	-71,550	628,169
H16	Net assets, begin year	19	22	-11,280	18,559	51,276	33,696	33,696	2,185,785	535,113	-113,345	154,588	688,439
H17	Net Assets, end of year	21	22	18,559	51,276	33,696	33,696	33,696	535,113	-113,345	154,588	688,439	473,724
H19	Lobbying?Influence public?			N	N	N	N	N	N	N	N	N	N
H20	Grants & allocations	22		0	0	0	0	1,175,000	135,000	182,072	115,000	118,000	
H21	Public Support %			66.08%	69.96%	74.15%	83.00%	55.35%	52.30%	36.46%	33.02%	35.59%	
H22	% H1(?) from single donor (from audit reports-next page)				x	73%(2)	60%	25%	38%	58%	35%		
H23	From one donor (except 2004)					1,290,944	2,545,769	622,952	1,887,462	4,415,984	2,274,890		
H24	From other donors (H1-H24)			1,254,137	1,546,170	477,472	1,697,180	1,868,857	3,079,543	3,197,782	4,224,797	5,973,500	
NOTES:				2005 big asset jump, but then given away the next year; strange grants 2006-						\$120K foreign	\$115K Foreign	\$5K outside US	

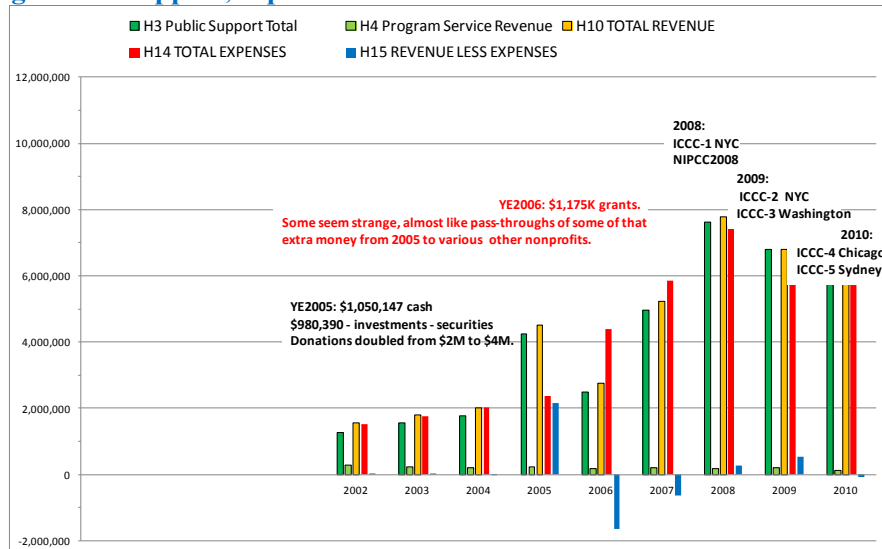
**H11.2006** (p.2, Line 44(b)) says \$3,921,949, and p.3(f) says it should match, but it says \$2,771,949, perhaps not counting grant of \$1,150K (US) and \$25K foreign. The grants are listed in detail, **Fig. H.3.1- 1**.  
**2007 p.17** shows \$135K to 5 entities, covered in **Fig. H.3.1- 2**.  
 p.26 gives auditors report, listing the \$135K under “Public Relations.”  
**2008 p.1 Line 13** shows \$185,671 of grants, to 6 entities outside US, labeled only “Research/Publication” (\$12,500, \$16,870, \$5,190, \$120,000), “Sponsorship” (\$15,012), “Translation/Pub.” (\$12,500).  
**2009 p.10, 3(B)** says \$115K in grants. p.23 shows 5 grants (4x\$25K, \$15K) to “Research/Publication -East Asia and the Pacific.” p.25: “Part 1, Line 2 – Procedures for monitoring the use of grant funds. The organization is “friends of” the grant recipients therefore no major tracking is necessary.”<sup>276</sup> [IRS-7E, IRS-10F](#)

**2010 p.25** lists 3 grants: Pacific Research Institute (\$50K), Council for Affordable Health <sup>277</sup>(\$20K), Galen Institute (\$43K), the latter two in Alexandria, VA. SEPP shows \$143K in 2007 for NIPCC and \$40K in 2010. *If the funds came from Heartland, how did they get to SEPP? Did they pass through some of these others? See **\$H.3** for more detail.*  
**H21. 2008-2010** were approaching 33.3%, given big donors. [IRS-8P](#) “In 2007, 71 percent of Heartland’s total revenues of \$5.2 million came from foundations, 16 percent came from corporations, and 11 percent came from individuals. About 1 percent came from interest and sales.”<sup>278</sup>

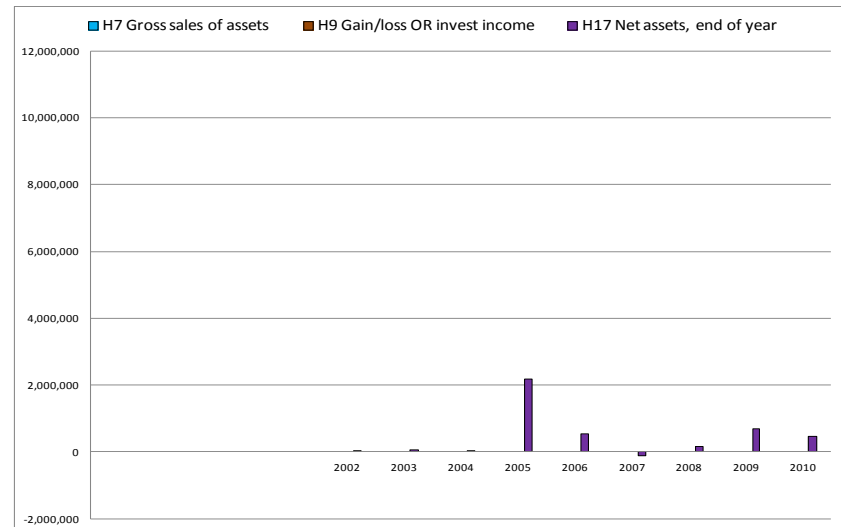
<sup>276</sup> [hot-topic.co.nz/craking-it-out-nz-papers-conned-by-denier-media-strategy](http://hot-topic.co.nz/craking-it-out-nz-papers-conned-by-denier-media-strategy)

<sup>277</sup> [www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=541618589](http://www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=541618589)  
<sup>278</sup> [heartland.org/policy-documents/heartland-report-donors](http://heartland.org/policy-documents/heartland-report-donors)

**Fig. H.1.2 Support, expenses**



**Fig. H.1.3 Assets and trading**



In **Figs A.2.2 and A.2.3**, SEPP displayed an unusual pattern in which asset trading strongly outweighed other income and expenses. Heartland’s pattern seems more typical of many 501(c)(3)s, in which yearly revenue and expenses roughly match and exceed asset changes.<sup>279</sup> Still, some oddities appear. **IRS-7F** In 2005, Heartland:

- got \$2.5M more Public Support than in 2004
  - raised its expenses moderately.
- Then, in 2006, Heartland:
- almost doubled Program Expenses from \$2M to \$3.9M.
  - made grants of \$1.175M to various entities not mentioned before.
  - spent \$1.6M of its assets, and in 2007 assets were negative.

*This seems like strange financial management.* During a period of financial gyration and attempted growth, why would a nonprofit make an unusual series of grants of this sort? Perhaps some of the money was given to Heartland to be directed elsewhere. See **§H.3** for other grant oddities.

Illinois provides auditor reports for 2003-2009,<sup>280</sup>:

2004 “Approximately 73% of outstanding accounts receivable at December 31, 2004 were from two donors.” –p.27

2005 “Approximately 74% of outstanding accounts receivable at December 31, 2005 were from one donor. During 2005, the Organization received **38% of its contribution revenue from a single donor.**” –p.32

2006 “During 2006, the Organization received **25% of its contribution revenue from a single donor.**” –p.33

2007 “During 2007, the Organization received **38% of its contribution revenue from a single donor.**” –p.32

2008 58% from one donor, but 2009 made a stronger statement:

2009 “Approximately **35% and 58%** of The Heartland Institute's total support and revenues for the years ended December 31, **2009 and 2008 respectively, came from contributions from a single donor.** Any substantial loss of donations from this particular donor could significantly affect the Organization's range of services provided.” – p.46. **IRS-8P** *The big donor was finally located.*

<sup>279</sup> Of course, some 501(c)(3) entities, such as museums, often build assets for projects or endowments, but donors might look askance at others accumulating large assets, especially if the donors are expecting specific services.

<sup>280</sup> [www.illinoisattorneygeneral.gov/charities/search/index.jsp](http://www.illinoisattorneygeneral.gov/charities/search/index.jsp) search for Heartland, select Financial Documents. Some files download slowly.

Fig. H.1.4 DONORS, the big donor

Year	Lines	990 Form #1					Form #2	Form #3			TOT '07-'09	
		2002	2003	2004	2005	2006	2007	2008	2009	2010		
H1	Direct Public Support	1a III.1	1,254,137	1,546,170	1,768,416	4,242,949	2,491,809	4,967,005	7,613,766	6,499,687	5,973,500	19,080,458
H3	Total Piub. Support	1f 8	1,254,137	1,546,170	1,768,416	4,242,949	2,491,809	4,967,005	7,613,766	6,785,374	6,074,947	19,366,145
H10	TOTAL REVENUE	12 12	1,552,769	1,800,662	2,016,411	4,520,884	2,747,328	5,216,884	7,782,959	6,785,374	6,074,947	19,785,217
<b>Tobacco funding, Figure F.4, §G.1</b>			<b>1993-2001, 2003 known</b>			<b>likely, Roy Marden (PM) on Board ~1996-2008</b>						
VA	DONORS CAPITAL		0	0	0	550,427		2,955,437	4,610,000	2,171,530	N/A	9,736,967
VA	DONORS TRUST		0	0	0	0	0		11,750	516,500	N/A	528,250
WI	L&H Bradley*		95,000	105,000	125,000	105,000	100,000	75,000	25,000	125,000	25,000	225,000
DC	Searle Freedom Trust (D&D)									150,000	N/A	150,000
H71	% from 1 donor (audit, previous page)					38%	25%	38%	59%	35%		
H72	% from DONORS CAPITAL+TRUST		0%	0%	0%	13%		60%	61%	40%		53%
H73	Totals of above		95,000	105,000	125,000	655,427	100,000	3,030,437	4,646,750	2,963,030		10,640,217
H74	Totals as % of public support		8%	7%	7%	15%	4%	61%	61%	44%		55%
H75	Searle Freedom Trust (D&D)=>DONORS		163,800	60,000	50,000	100,000	692,000		370,000	50,000		
H76	L&H Bradley => DONORS			5,000	5,000			65,000		525,000		
H77	DONORS CAPITAL => DONORS TRUST		25,000	25,000	25,000			697,500	1,527,500	1,800,000		

§I describes DONORS CAPITAL FUND / DONORS TRUST, entwined with the family foundations and think tanks seen in climate anti-science.<sup>281</sup>

Foundations normally must name recipients. DONORS hides the sources.

- (Anonymous) funders put money in accounts with DONORS.
- Funders generally retain control of grants and recipients, but grants are made under DONORS (CAPITAL or TRUST or both).
- DONORS makes grants without naming funders.<sup>282</sup>
- This not only retains anonymity, but can split money. IRS-8P

**Any Heartland funder 1996-2008 did so side-by-side with tobacco.**

By 2007, Heartland funding was strongly dependent on DONORS, which accounted for 53% of the total 2007-2009. A few other major or recent funders are listed as well, with yet more listed in detail in Fig. H.1.5.

Private foundations might stop donating visibly to a charity because:

- It has spent its assets and is winding down.
- It no longer chooses to give to that charity.
- It (or its funder(s) directly) gives through DONORS.

<sup>281</sup> And most have taken tobacco money.

<sup>282</sup> This is a financial equivalent of an Internet “anonymizer.”

DONORS might obtain new money to manage:

- from funders not previously involved with Heartland or
- from previously-involved families/foundations who like its anonymity and possible help for splitting money among donors.

In H75-H76, existing foundations moved money to DONORS.

DONORS CAPITAL sometimes transferred money to DONORS TRUST, H77, for reasons unclear, possibly IRS-8P. Of course, money might be placed with DONORS some year, but not flow onward then.

H71.2005 implies that some other, yet-to-be discovered source gave 38%. DONORS CAPITAL 2006 990 claimed that a grantee schedule for \$19M was attached, but none was (grey), likewise for 2007 Searle. *Given 2005, 2007-2009 DONORS numbers, it is likely that H71.2006 was about \$600K, 25% of the total public support.* H71.2007 is puzzling, as 60% from DONORS exceeds the 38% by auditors. Year 2010 data is mostly unavailable, so was omitted from the % analyses.

More foundation funding may yet to be found. Direct corporate funding is of course invisible. However, such do not matter much:

**DONORS has been the key Heartland funder from 2007 onward, coincident with the big expansion.** Further details are shown next.

Fig. H.1.5 DONORS and others itemized

Black: unclassifiable, blue: not climate, purple: general funding, so part climate; red: climate, or E&CN											Total by donor
	2002	2003	2004	2005	2006	2007	2008	2009	2010	(Sub)Totals	
<b>Corporate foundations</b>											
<b>ExxonMobil Foundation</b> EIN: 136082357	General operating supt For climate change efforts For general operating support - Climate Change	85,000	75,000 15,000	29,000		90,000				189,000 15,000 90,000	294,000
<b>American Petroleum Inst</b> EIN: 130433430	Energy education						25,000			25,000	25,000
<b>General Motors Foundation</b> EIN: 382132136	Continuing/General support	40,000	50,000	25,000	25,000	25,000	25,000		15,000	205,000	205,000
<b>Chrysler Foundation</b> EIN: 386087371	Research & educn on environ. public policies Pub. of Environment and Climate News		40,000		40,000		25,000			40,000 65,000	105,000
<b>Family foundations, followed by DONORS</b>											
<b>L&amp;H Bradley</b> EIN: 396037928	School Reform News General operations	20,000	30,000	50,000	30,000	25,000				155,000	
<b>Note: \$25K in 2001 for SRN</b>	To support the International Conference on Climate Change, 03/10/09 For distribution of climate-change research in India							100,000		100,000	830,000
<b>Barbara and Barre Seid F</b> EIN: 363342443	(No purpose )	150,000	154,689	176,788			43,000			524,477	524,477
<b>Searle Freedom Trust</b> EIN: 367244615	Marketing for climate change conference Marketing for climate change conference							100,000		100,000	150,000
<b>Chase Foundation of VA</b> EIN: 367244615	(No purpose specified, so assumed general)		30,500	25,000	25,000	15,000	15,000	15,000		125,500	125,500
<b>John Willilam Pope F</b> EIN: 581691765	General/unrestricted support					25,000	25,000	25,000	25,000	100,000	100,000
<b>Jaquelin Hume Foundation</b> EIN: 946080099	Unrestricted support		25,000		25,000			10,000	25,000	85,000	85,000
<b>Triad Foundation, Inc.</b> EIN: 300108102	For Heartland's Center on Climate and Environmental Policy For the Fourth International Conference on Climate Change in Chicago						50,000		25,000	50,000 25,000	75,000
<b>DONORS CAPITAL</b> EIN: 541934032	for the Ranthum, Australia and Old projects (unknown: Australia might be Jo Nova or ICC6-6) For "CORE" for health care project (No purpose specified, so assumed general) For general operations For annual support Final installment of three-year general ops support For staff directed research For the global warming research project For global warming research projects \$620,940 for GW-end and \$500,000 for annual support For G.W. reporting for one year			550,427		2,955,437			300,000 10,590 190,000 3,505,864 2,400,000 500,000 1,300,000 126,000 900,000 184,000 620,940 150,000	300,000 10,590 190,000 3,505,864 2,400,000 500,000 1,300,000 126,000 900,000 184,000 620,940 150,000	10,187,394
<b>DONORS TRUST</b> EIN: 522166327	For general operations for general operations for general operations for general operations for advertising emphasis on marketing of research						11,750	500,000		511,750	
<b>Totals of the larger donors</b>		245,000	409,689	512,288	774,427	290,000	3,138,437	4,686,750	3,013,030	165,000	13,234,621
<b>% of total public support (Figure H.1.4, line H3)</b>		20%	26%	29%	18%	12%	63%	62%	44%		too many missing numbers

Singer claimed \$143K(2007) and \$40K (2010), close but years are wrong, but maybe Heartland paid then and got money lin 2008?

Given multiple gifts with similar names in same year, it seems likely that several separate funders have given to Heartland. Funders can donate for general support, of which some fraction would be used for climate efforts, such as *E&CN*. Some itemizations show explicit support for climate disinformation and its marketing, i.e., *E&CN*, NIPCC, IPCC conferences. Of course, donors might specify school reform or other purposes.

*I allege that none of this is science or education, but advocacy of disinformation, so that DONORS has seriously violated public charity rules, [IRS-0E](#), [IRS-5L](#), [IRS-7F](#)*

DONORS' Whitney Ball signed the 990s, so she is certainly responsible, although the actual funder(s) are not publicly known, **§I**. If these various climate activities are ruled invalid for 501(c)3, then the other large donors in **Fig. H.1.5** certainly face the same issue: *Money is fungible and some of it has been used for E&CN and other related activities for years, not just for these specific projects. About 40 more donors are involved, but most of the larger ones are shown. Still, this problem may apply to every donor who gave unrestricted money.*

*Some readers may be surprised to see no Scaife or Koch foundations involved, at least directly. Elsewhere, there have been hints that they often give seed funding and continuing support for a while, gather support from others, and then in some cases, reduce their own funding.*

In this case:

- Media Matters Action Network lists donations from earlier years:<sup>283</sup> Scaife (SSF) donated \$325K 1991-1998 and Carthage \$10K in 1996. Charles Koch Foundation donated \$38K 1986 1989, 1995-1996. Claude Lambe Foundation gave \$40K 1992-1999. See MMAN for details of other funders.
- The Kochs (via Charles Koch and sometimes Claude Lambe) were donors 1999 through 2002, as per **§G.2**. The 1999 Heartland Sponsors page put both in the \$10K-\$20K Silver Sponsor category. That seems to imply \$20K-\$40K for 1999 and additional funding through 2002.

In 2010, L&H Bradley gave \$50K for “distribution of climate-change research in India.” Since Heartland has yet to produce any credible climate research, this is curious. Of course, this vague purpose does not explain where the money eventually landed, possibly in 2011. [IRS-7F](#)

One possibility is Liberty Institute,<sup>284</sup> a free-market think tank whose Managing Trustee is Barun S. Mitra, listed as a Global Warming Expert by Heartland in their Legislator's Guide, **§G.4**.<sup>285</sup>

“Barun S. Mitra is founder and director of the Liberty Institute in New Delhi, India, a nonprofit, independent public policy research and educational organization, dedicated to providing market-based responses to contemporary public policy issues that enhance freedom of choice for all.”

Since South Asia includes India, perhaps some of the 2008-2009 funds went there, also, **Fig. H.3.1-2**.

Tibor R. Machan has been an advisor for the Liberty Institute from 2001.<sup>286</sup>

His book was reviewed in *E&CN*, **Z.2004.09-19**, and he later wrote **Z.2007.11.-13**:

“Global Warming Ad Hominem Attacks Show Alarmist Believers’ Desperation.”

<sup>284</sup> [www.libertyindia.org/about.htm](http://www.libertyindia.org/about.htm)

<sup>285</sup> [web.archive.org/web/20110430014607/www.heartland.org/books/PDFs/LegislatorGuideGW.pdf](http://web.archive.org/web/20110430014607/www.heartland.org/books/PDFs/LegislatorGuideGW.pdf) p.22

<sup>286</sup> [web.archive.org/web/20010614140702/www.libertyindia.org/about.htm](http://web.archive.org/web/20010614140702/www.libertyindia.org/about.htm)

<sup>283</sup> [mediamattersaction.org/transparency/organization/Heartland\\_Institute/funders](http://mediamattersaction.org/transparency/organization/Heartland_Institute/funders)

**H.2 Program service expenses**

**H33, H37, H41, H45:** it is slightly odd that all had exactly 32 speaking engagements, *but this seems merely inattention.*

**H50, H55, H57, H60, H63:** grants are detailed later, §H.3. [IRS-7F](#)

**H58, H61, H64** mention presentations for ALEC, a conservative political group organized to write legislation around the USA.

**H53, H58, H61, H64** specifically discuss efforts with government, including **tobacco** 3 times, as late as 2010.

Many lines mention “educating.” Is that education in support of smoking or promotion of incorrect, long-debunked claims on climate? [IRS-0E](#)  
*If it looks like a duck, swims like a duck, and quacks like a duck, then it probably is a duck. Read these 2 pages carefully.*

*This looks like a politically-oriented PR + lobbying agency that promotes demonstrable untruths about climate science, tax-free.  
 What public interest is served by a Joe Camel defender talking to government about tobacco?*

**Fig. H.2.1-1 Program service expenses**

	Form 990 activities	a/b/c/d	Total
H30	2002 a.Publications - research & writing on public policy issues. Heartland produced a bimonthly magazine, three monthly newspapers and four policy reports in 2002.	838,943	
H31	b.Internet projects - Heartland operated a free web-based research service in 2002 and had an extensive Internet presence.	206,640	
H32	c.Member services - seminars and events for Heartland members and the public, a monthly membership newsletter and similar activities.	137,316	
H33	d.Speakers bureau - Heartland offers its senior fellows and staff members as speakers for events hosted by other organizations. the speakers bureau produced 32 speaking engagements in 2002.	38,643	1,221,542
H34	2003 a.Publications - research & writing on Public policy issues. Heartland produced four newsletters, four monthly newspapers and four policy reports in 2003.	961,357	
H35	b.Internet projects - Heartland operated a free web-based research service in 2003 and had an extensive Internet presence.	187,350	
H36	c.Member services - seminars and events for Heartland members and the public, a monthly membership newsletter and similar activities.	172,544	
H37	d.Speakers bureau - Heartland offers its senior fellows and staff members as speakers for events hosted by other organizations. the speakers bureau produced 32 speaking engagements in 2003.	42,033	1,363,284
H38	2004 a.Publications - research & writing on Public policy issues. Heartland produced four newsletters, four monthly newspapers and four policy reports in 2004.	1,150,990	
H39	b.Internet projects - Heartland operated a free web-based research service in 2004 and had an extensive Internet presence.	200,747	
H40	c.Member services - seminars and events for Heartland members and the public, a monthly membership newsletter and similar activities.	252,701	
H41	d.Speakers bureau - Heartland offers its senior fellows and staff members as speakers for events hosted by other organizations. the speakers bureau produced 32 speaking engagements in 2004.	52,551	1,656,989
H42	2005 a.Publications - research & writing on Public policy issues. Heartland produced four newsletters, four monthly newspapers and four policy reports in 2005.	1,460,636	
H43	b.Internet projects - Heartland operated a free web-based research service in 2005 and had an extensive Internet presence.	235,343	
H44	c.Member services - seminars and events for Heartland members and the public, a monthly membership newsletter and similar activities.	211,758	
H45	d.Speakers bureau - Heartland offers its senior fellows and staff members as speakers for events hosted by other organizations. the speakers bureau produced 32 speaking engagements in 2005.	93,244	2,000,981
H46	2006 a.Publications - research & writing on Public policy issues. Heartland produced four newsletters, four monthly newspapers, two books and one booklet in 2006.	2,070,797	
H47	b.Internet projects - Heartland operated a free web-based research service in 2005 and had an extensive Internet presence.	284,288	
H48	c.Member services - seminars and events for Heartland members and the public, a monthly membership newsletter and similar activities.	295,872	
H49	d.Speakers bureau - Heartland offers its senior fellows and staff members as speakers for events hosted by other organizations. the speakers bureau produced 80 speaking engagements in 2006.	95,992	2,746,949
H50	<b>e.Other (grants and allocations: \$1,150,000)</b>	25,000	
H51	2007 a.Publications - research & writing on Public policy issues. Heartland produced two newsletters, five monthly newspapers, three books and one booklet in 2007.	2,389,180	
H52	b.Public relations - seminars, events, a web site, speakers bureau and other activities aimed at educating Heartland members and the general Public policy issues.	1,791,365	
H53	<b>c. Government relations - publications and events geared toward educating and informing local, state and national elected officials about public policy issues.</b>	904,293	
H54	d. New coalition - publications and events geared toward educating and informing leaders of african-american, hispanic and other minority groups.	87,629	5,172,467
H55	<b>e.other (grants and allocations: \$135,000)</b>		

**Fig. H.2.1-2 Program Service Expenses**

		Form 990 activities	a/b/c/d	Total
H56	2008	a. Publications - research, writing, and distribution of Publications on Public policy issues, in print as well as online. Heartland produced five monthly newspapers (budget & tax news, environment & climate news, health care news, infotech & telecom news, and school reform news); two newsletters (the Heartlander and lawsuit abuse fortnightly); three "report cards" (addressing welfare fortnightly); three "report cards" (addressing welfare reform, school choice, and property & casualty insurance); two books (booker t. washington: a re-examination and <b>energy keepers energy killers</b> ); and two booklets ...	3,031,500	
H57		b. Public relations - seminars, events, speakers bureau, and other activities aimed at educating Heartland members and other activities aimed at educating Heartland members and the general Public concerning Public policy issues. Heartland staff exhibited at more than a dozen industry trade shows and events for members of the general Public, and its senior fellows delivered more than 100 speeches or talk radio show appearances. <b>Heartland's Public relations department hosted a three-day conference in new york addressing the topic of global warming.</b> ( including grants of \$182,072.)	2,765,596	
H58		c. Government relations - publications and events geared toward educating and informing local, state, and national elected officials about public policy issues. Heartland exhibited at conferences sponsored by the american legislative exchange council, national conference of state legislatures, national association of counties, u.s. conference of mayors, and others. in addition, 49 research & commentary collections of background readings on education, environment, health care, insurance, <b>tobacco</b> , and welfare	628,320	6,425,416
H59	2009	a. Publications - research, writing, and distribution of Publications on Public policy issues, in print as well as online. Heartland produced five monthly newspapers (budget & tax news, environment & climate news, health care news, infotech & telecom news, and school reform news); one print newsletter (the Heartlander), two email newsletters (lawsuit abuse fortnightly and consumer power report); one "report card" (addressing property & casualty insurance); and one book (climate change reconsidered) .	2,078,375	
H60		b. Public relations - seminars, events, speakers bureau, and other activities aimed at educating Heartland members and the general Public concerning Public policy issues. Heartland staff exhibited at nearly two dozen industry trade shows and events for members of the general Public, and its senior fellows delivered more than 100 speeches or talk radio show including grants of \$115,000. appearances. <b>Heartland's Public relations department hosted a three-day conference in new york and a two-day conference in washinton, dc addressing the topic of global warming.</b>	2,518,769	
H61		c. Government relations - publications and events geared toward educating and informing local, state, and national elected officials about public policy issues. Heartland exhibited at conferences sponsored by the <b>AmericanLegislative Exchange Council</b> , national conference of state legislatures, national association of counties, u.s. conference of mayors, and others. in addition, 44 research & commentary collections of background readings on education, environment, health care, insurance, <b>tobacco</b> , and welfare issues were distributed by email and posted on Heartland's web site. Heartland's Government relations department hosted several half-day events across the country addressing health care reform.	593,617	5,190,761
H62	2010	a. Publications - research, writing, and distribution of Publications on Public policy issues, in print as well as online. Heartland produced six monthly newspapers (two of them digital-only) (budget & tax news, <b>environment &amp; climate news</b> , fire policy news, health care news, infotech & telecom news, and school reform news); one print newsletter (the Heartlander), two email newsletters (lawsuit abuse fortnightly and consumer power report); two legislative principles booklets (addressing business climate and federal tax policy); five policy studies and policy briefs; and two books (both addressing health care policy) .	2,372,624	
H63		b. public relations - seminars, events, speakers bureau, and other activities aimed at educating Heartland members and the general public concerning public policy issues. Heartland staff exhibited at nearly two dozen industry trade shows and events for members of the general public, and its senior fellows delivered more than 100 speeches to audiences totaling 18,800 people. <b>Heartland's public relations department hosted a three day conference in chicago and a one-day conference in sydney, australia addressing the topic of global warming.</b> (including grants of \$118,000.)	2,030,772	
H64		c. Government relations - publications and events geared toward <b>educating and informing local, state, and national elected officials about public policy issues</b> . Heartland exhibited at conferences sponsored by the american legislative exchange council, national conference of state legislatures, national association of counties, and others. in addition, 46 research & commentary collections of background readings on education, environment, health care, insurance, <b>tobacco</b> , and welfare issues were distributed by email and posted on Heartland's web site. <b>Heartland's government relations department hosted a day-long conference in chicago, the emerging issues forum, addressing public policy issues.</b>	723,338	5,126,734

H.3 Grants and allocations

IRS-7F, IRS-8P?

Fig. H.3.1-1 Grants and allocations

Heartland Grants and Allocations (Ch = Charity or not), Part 1 of 2		Abbrev	Ch	2005	2006	2007	2008	2009	2010
H50	<b>2006 e.Other (grants and allocations: \$1,150,000) p.18-19</b>								
H50a	SCHOOL REFORM: FREE ENTERPRISE EDUCATION INSTITUTE, 12309 BRIARBUSH LANE, POTOMAC, MD 20854	FEEI	Y		25,000				
H50b	ENVIRONMENT & CLIMATE: MOVING PICTURE INSTITUTE, 260 WEST 54TH STREET, #15G, NEW YORK, NY	MPI	Y		250,000				
H50c	HEALTH CARE: AFRICA FIGHTING MALARIA, 2600 PENNSYLVANIA AVE., NW #7A, WASHINGTON D.C. 20037	AFM	Y		25,000				
H50d	SCHOOL REFORM: SHIMER COLLEGE, 414 NORTH SHERIDAN ROAD, WAUKEGAN, IL 60085	SHIMER	Y		500,000				
H50e	SCHOOL REFORM: TEXAS PUBLIC POLICY FOUNDATION, 900 CONGRESS AVE., SUITE 400, AUSTIN, TX 78701	TPPF	Y		100,000				
H50f	BUDGET & TAX REFORM: EVERGREEN FREEDOM FOUNDATION, P.O. BOX 552, OLYMPIA, WASHINGTON 98507	EFF	Y		50,000				
H50g	BUDGET & TAX REFORM: AMERICANS FOR PROSPERITY FOUNDATION	AFP	Y		50,000				
H50h	BUDGET & TAX REFORM: JAMES MADISON INSTITUTE, P.O. BOX 13894, TALLAHASSEE, FL 32317	JMI	Y		50,000				
H50i	BUDGET & TAX REFORM: MAINE HERITAGE POLICY CENTER, P.O. BOX 7829, POTRRLAND, ME 04112	MHPC	Y		50,000				
H50j	BUDGET & TAX REFORM: ALABAMA POLICY INSTITUTE, 402 OFFICE PARK DRIVE, SUITE 300, BIRMINGHAM, AL	API2	Y		40,000				
H50k	BUDGET & TAX REFORM: SOUTH CAROLINA POLICY COUNCIL, 1323 PENDLETON STREET, COLUMBIA, SC 29201	SCPC	Y		10,000				
H50l	BUDGET & TAX REFORM: KANSAS TAXPAYERS NETWORK	KTP	Y		25,000				
H50m	UNRESTRICTED GRANTS TO OTHER 501C(3) WITH MISSIONS IN LINE WITH HEARTLAND INST: \$1,150,000								

H50a FEEI was/is run by Steve Milloy (TASSC)<sup>287</sup>

H50b MPI's films.<sup>288</sup> Phelim McAleer is a Fellow.<sup>289</sup>

H50c AFM promotes DDT.<sup>290</sup>

H50d Shimer College is a small (~100 students) college in Chicago.<sup>291</sup>

H50e TPPF is a think tank, with funding from the Kochs and other foundations, and ties to GMU and its Mercatus Center, among others.<sup>292</sup>

H50f EFF is a libertarian think tank with strong ties to ALEC.<sup>293</sup>

H50g AFP<sup>294</sup> is the key Koch-funded Tea Party organizer.

H50h JMI is think tank, with some funding from CATO.<sup>295</sup>

H50i MHPC is think tank, with some CATO funding.<sup>296</sup>

H50j API2 is another think tank.<sup>297</sup>

H50k SCPC is a policy research entity, with some CATO funding.<sup>298</sup>

H50l KTN seems to have merged with AFP.<sup>299</sup>

*It is not easy to explain why Heartland gave one-time gifts, so maybe:*

- Heartland came into unexpected money and kindly gave it away to this variety of organizations, not funded otherwise during 2002-2010.
- Heartland got money with instructions to give some away as desired.
- Heartland got money with explicit instructions to pass it along. All of the charities above also received funds from DONORS (and Bradley, Kochs, Scaife, Searle or B&B Seid) during most of 2005-2009. That could be coincidence or not.<sup>300</sup>

The rules try to assure that charity has some broad public support. If too much money comes from a few donors, charity status can be lost. *This may explain some puzzling funding patterns.* IRS-8P

<sup>287</sup> [www.sourcewatch.org/index.php?title=Free\\_Enterprise\\_Education\\_Institute](http://www.sourcewatch.org/index.php?title=Free_Enterprise_Education_Institute)

[www.exxonsecrets.org/html/orgfactsheet.php?id=128](http://www.exxonsecrets.org/html/orgfactsheet.php?id=128)

<sup>288</sup> [en.wikipedia.org/wiki/Moving\\_Picture\\_Institute](http://en.wikipedia.org/wiki/Moving_Picture_Institute)

<sup>289</sup> [www.sourcewatch.org/index.php?title=Phelim\\_McAleer](http://www.sourcewatch.org/index.php?title=Phelim_McAleer)

<sup>290</sup> [www.sourcewatch.org/index.php?title=Africa\\_Fighting\\_Malaria](http://www.sourcewatch.org/index.php?title=Africa_Fighting_Malaria)

<sup>291</sup> [en.wikipedia.org/wiki/Shimer\\_College](http://en.wikipedia.org/wiki/Shimer_College)

<sup>292</sup> [www.sourcewatch.org/index.php?title=Texas\\_Public\\_Policy\\_Foundation](http://www.sourcewatch.org/index.php?title=Texas_Public_Policy_Foundation)

<sup>293</sup> [www.sourcewatch.org/index.php?title=Evergreen\\_Freedom\\_Foundation](http://www.sourcewatch.org/index.php?title=Evergreen_Freedom_Foundation)

<sup>294</sup> [www.sourcewatch.org/index.php?title=Americans\\_For\\_Prosperty\\_Foundation](http://www.sourcewatch.org/index.php?title=Americans_For_Prosperty_Foundation)

<sup>295</sup> [www.sourcewatch.org/index.php?title=James\\_Madison\\_Institute](http://www.sourcewatch.org/index.php?title=James_Madison_Institute)

<sup>296</sup> [www.sourcewatch.org/index.php?title=Maine\\_Heritage\\_Policy\\_Center](http://www.sourcewatch.org/index.php?title=Maine_Heritage_Policy_Center)

<sup>297</sup> [en.wikipedia.org/wiki/Alabama\\_Policy\\_Institute](http://en.wikipedia.org/wiki/Alabama_Policy_Institute)

[www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=630809568](http://www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=630809568)

<sup>298</sup> [www.sourcewatch.org/index.php?title=South\\_Carolina\\_Policy\\_Council](http://www.sourcewatch.org/index.php?title=South_Carolina_Policy_Council)

<sup>299</sup> [www.sourcewatch.org/index.php?title=Kansas\\_Taxpayers\\_Network](http://www.sourcewatch.org/index.php?title=Kansas_Taxpayers_Network)

[www.afphq.org/122308-kansas-taxpayer-network-merges-afp-kansas](http://www.afphq.org/122308-kansas-taxpayer-network-merges-afp-kansas)

<sup>300</sup> It is unfortunate that DONORS CAPITAL 2006 is missing recipients.

Fig. H.3.1-2 Grants and allocations

Heartland Grants and Allocations (Ch = Charity or not) Part 2 of 2		Abbrev	Ch	2005	2006	2007	2008	2009	2010
H55	<b>2007 e. Other (grants and allocations: \$135,000) p.17</b>								
H55a	ENVIRONMENT & CLIMATE: NATURAL RESOURCES STEWARDSHIP PROJECT, P.O. BOX 23013, OTTAWA,	NRSP	N			25,000			
H55b	ENVIRONMENT & CLIMATE: FRONTIER CENTRE FOR PUBLIC POLICY, ONE LOMBARD PLACE, SUITE 25 LOMBARD	FCPP	Y			25,000			
H55c	ENVIRONMENT & CLIMATE: NEW ZEALAND CLIMATE SCIENCE COALITION, 1104 ONERIRI RD, R.D. 2, KAIWAKA,	NZCSC	N			25,000			
H55d	ENVIRONMENT & CLIMATE: SCIENCE & ENVIRONMENTAL POLICY PROJECT, 1600 SOUTH EADS STREET #712-S,	SEPP	Y			15,000			
H55e	ENVIRONMENT & CLIMATE: INTERNATIONAL CLIMATE SCIENCE COALITION, POBOX 304001, HAURAKI, NORTH	ICSC	N			45,000			
H55f	UNRESTRICTED GRANTS TO 501C(3)AND OTHERS WITH MISSIONS IN LINE WITH HEARTLAND INST. (3 of 5 not								
H57	<b>2008 b. PUBLIC RELATIONS ... Including grants of \$182,072. p.22</b>						2,765,596		
H57a	(no organization, code, or region, but outside US) RESEARCH/PUBLICATION						12,500		
H57b	(no organization, code, or region, but outside US) RESEARCH/PUBLICATION						16,870		
H57c	(no organization, code, or region, but outside US) RESEARCH/PUBLICATION						5,190		
H57d	(no organization, code, or region, but outside US) RESEARCH/PUBLICATION						120,000		
H57e	(no organization, code, or region, but outside US) SPONSORSHIP						15,012		
H57f	(no organization, code, or region, but outside US) TRANSLATION/PUB.						12,500		
H60	<b>2009 b. PUBLIC RELATIONS ... Including grants of \$115,000. p.23</b>							2,518,769	
H60a	(no organization, code, EAST ASIA AND THE PACIFIC) RESEARCH/PUBLICATION							15,000	
H60b	(no organization, code, EAST ASIA AND THE PACIFIC) RESEARCH/PUBLICATION							25,000	
H60c	(no organization, code, EAST ASIA AND THE PACIFIC) RESEARCH/PUBLICATION							25,000	
H60d	(no organization, code, EAST ASIA AND THE PACIFIC) RESEARCH/PUBLICATION							25,000	
H60e	(no organization, code, EAST ASIA AND THE PACIFIC) RESEARCH/PUBLICATION							25,000	
H63	<b>2010 b. PUBLIC RELATIONS ... Including grants of \$118,000. p.25</b>								2,030,772
H63a	PACIFIC RESEARCH INSTITUTE, 1 EMBARCADERO CENTER SUITE 350, SAN FRANCISCO CA 94111	PRI	Y						50,000
H63b	COUNCIL FOR AFFORDABLE HEALTH, 127 S. PEYTON ST. #210, ALEXANDRIA VA 22314	CfAH	Y						20,000
H63c	GALEN INSTITUTE, 128 S. ROYAL ST. #200, ALEXANDRIA VA 22314	Galen	Y						43,000
H63d	p.10 Line 3 Grants outside US								5,000
H64	Totals (of black)				1,175,000	135,000	182,072	115,000	118,000

**H55:** The 2007 SEPP shows \$143K for NIPCC, so \$128K is still unknown. Did some flow through Canadian and New Zealand-based anti-climate science entities? Or was it or their use, to help ICCCs, NIPCC and a trip to IPCC’s Bali meeting seem more “international.” **§E, §H.4**

**H57:** in 2008, \$182,027 went to various totally-unspecified locations.

**H60:** in 2009, \$115,000 went to East Asia/Pacific, which of course includes Australia, New Zealand and perhaps India, all of which have people who cooperate closely with Heartland, **§H.4**.

**H63:** There is no trace of SEPP’s 2010 \$40K for NIPCC. Perhaps that money came from someone else or was partially routed through the

following. CfAH and Galen are located about 4 miles from SEPP, but given the number of think tanks nearby, that may be coincidence. Alternatively, Heartland pay have paid SEPP through the large PR budget

**H63a:** PRI,<sup>301</sup> Pacific Research Institute  
**H63b:** CfAH,<sup>302</sup> Council for Affordable Health (Insurance)  
**H63c:** Galen Institute<sup>303</sup>

<sup>301</sup> [www.sourcewatch.org/index.php?title=Pacific\\_Research\\_Institute](http://www.sourcewatch.org/index.php?title=Pacific_Research_Institute) odd

<sup>302</sup> [www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=541618589](http://www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=541618589)

<sup>303</sup> [www.sourcewatch.org/index.php?title=Galen\\_Institute](http://www.sourcewatch.org/index.php?title=Galen_Institute)

L&H Bradley, Scaife, Searle and DONORS have made major gifts over last few years. [IRS-8P?](#)

#### H.4 Funny foreign grants -NZ, CA, AU, IN?

On the previous page, H55a-H55e listed 4 foreign 2007 recipients:

**NRSP – National Resources Stewardship Project - \$25,000** [IRS-10F](#)  
APCO's PR professional Tom Harris<sup>304</sup> was the Executive Director of this front group, whose website disappeared by December 2008.<sup>305</sup> He was behind the Bali petition, so this money might have helped pay for that.<sup>306</sup>

#### FCPP – Frontier Center for Public Policy<sup>307</sup> - \$25,000

This Manitoba-based think tank included Research Advisors in 2006:<sup>308</sup>  
Alex Avery Hudson Institute, has written for *E&CN*, §X.2.  
Tim Ball Chairman of Scientific Advisory Committee for NRSC.<sup>309</sup>  
He spoke at ICC-1, was on Heartland "experts" lists.  
Wendell Cox Wendell Cox Consultancy, has written often for *E&CN*.

**NZCSC – New Zealand Climate Science Coalition - \$25,000** [IRS-10F](#)  
Started in 2006,<sup>310</sup> founders included Vincent Gray, Bob Carter, Warwick Hughes, Roger Dewhurst, and Owen McShane (the receiver of money).

**ICSC – International Climate Science Coalition - \$40,000** [IRS-10F](#)  
Started in 2007, Tom Harris is Executive Director.<sup>311</sup> Terry Dunleavy (NZ) and Bryan Leyland (NZ) are officers, and Heartland's Jay Lehr is a Director. The address was Terry Dunleavy's.

NZCSC, ICSC and the NZ ACT party involved NZ's Alan Gibbs.<sup>312</sup> *Hot Topic* details Heartland funding of NZCSC and ICSC.<sup>313</sup> Harris, Leyland and Dewhurst commented there, *offering credibility calibration*.

<sup>304</sup> [www.desmogblog.com/tom-harris](http://www.desmogblog.com/tom-harris)

<sup>305</sup> [wayback.archive.org/web/20080801000000\\*/nrsp.com](http://wayback.archive.org/web/20080801000000*/nrsp.com)

<sup>306</sup> [LTDLdeepclimate.org/2009/12/10/bali-2007-revisited](http://LTDLdeepclimate.org/2009/12/10/bali-2007-revisited)

<sup>307</sup> [www.cra-arc.gc.ca/chrts-gvng/lstngs/menu-eng.html](http://www.cra-arc.gc.ca/chrts-gvng/lstngs/menu-eng.html) charity

<sup>308</sup> [www.sourcewatch.org/index.php?title=Frontier\\_Institute\\_for\\_Public\\_Policy](http://www.sourcewatch.org/index.php?title=Frontier_Institute_for_Public_Policy)

[www.sourcewatch.org/index.php?title=Frontier\\_Centre\\_for\\_Public\\_Policy](http://www.sourcewatch.org/index.php?title=Frontier_Centre_for_Public_Policy)

<sup>309</sup> [www.desmogblog.com/tim-ball](http://www.desmogblog.com/tim-ball) Formal training was geography.

<sup>310</sup> [www.sourcewatch.org/index.php?title=New\\_Zealand\\_Climate\\_Science\\_Coalition](http://www.sourcewatch.org/index.php?title=New_Zealand_Climate_Science_Coalition)

<sup>311</sup> [www.sourcewatch.org/index.php?title=International\\_Climate\\_Science\\_Coalition](http://www.sourcewatch.org/index.php?title=International_Climate_Science_Coalition)

<sup>312</sup> [deepclimate.org/2009/08/01/meet-alan-gibbs-builder-of-amphibious-humvees-and-climate-science-coalitions](http://deepclimate.org/2009/08/01/meet-alan-gibbs-builder-of-amphibious-humvees-and-climate-science-coalitions) Useful background, read comments as well.

Gray, Leyland and McShane attended the IPCC Bali 2007 meeting, in support of CFACT, but paid for at least in part by Heartland.<sup>314</sup>

Of these 4 organizations, 3 were not registered as charities in their home countries. Some of the money helped send to Bali some people with strong opinions, *whose climate expertise was doubtful at best*. Unless they had IRS "determination letters," Heartland is required to show that they used the money to further exempt purposes. [IRS-10F](#)  
*Of course, NZ might want to inquire of McShane and Dunleavy, and CA of Harris as to whether these grants were reported as taxable income.*

As for 2008-2009, I can only guess: [IRS-7F](#), [IRS-10F](#).

- More money to NZCSC or ICSC?
- Money to IPA<sup>315</sup> to get ready for 2010 ICC-5 in Sydney?<sup>316</sup>
- Money to Joanne Nova for Skeptic's Handbook?<sup>317</sup> It has been translated into many languages (H57f?) and sent to 14,000 US school board presidents by Heartland., **Z.2009.08.11, §N.2.**
- Money to India, possibly Barun M. Mitra, **§G.4.?** See 2010 Bradley grant to India, **Fig. H.1.5.** Mitra is not a climate researcher,<sup>318</sup> and advisors to his think tank include Tibor Machan, **§X.2**

<sup>313</sup> [hot-topic.co.nz/puppets-on-a-string-us-think-tank-funds-nz-sceptics](http://hot-topic.co.nz/puppets-on-a-string-us-think-tank-funds-nz-sceptics)

[hot-topic.co.nz/niwa-v-cranks-3-the-economics-of-truthiness/](http://hot-topic.co.nz/niwa-v-cranks-3-the-economics-of-truthiness/)

<sup>314</sup> [www.listener.co.nz/current-affairs/ecologic/some-like-it-hot-3](http://www.listener.co.nz/current-affairs/ecologic/some-like-it-hot-3)

<sup>315</sup> [www.desmogblog.com/study-tracks-australian-climate-denial-echo-chamber-back-think-tank](http://www.desmogblog.com/study-tracks-australian-climate-denial-echo-chamber-back-think-tank); [www.climateshifts.org/?p=4643](http://www.climateshifts.org/?p=4643)  
[www.brisbanetimes.com.au/environment/bid-to-out-the-money-behind-the-voice-against-climate-change-20120126-1qjfp.html](http://www.brisbanetimes.com.au/environment/bid-to-out-the-money-behind-the-voice-against-climate-change-20120126-1qjfp.html)

<sup>316</sup> [scienceblogs.com/deltoid/2009/03/heartlands\\_denialist\\_conferenc.php](http://scienceblogs.com/deltoid/2009/03/heartlands_denialist_conferenc.php)

<sup>317</sup> [www.desmogblog.com/joanne-nova-climate-skeptics-handbook](http://www.desmogblog.com/joanne-nova-climate-skeptics-handbook)

[www.desmogblog.com/skeptics-handbook-carbon-dioxide-climate-change](http://www.desmogblog.com/skeptics-handbook-carbon-dioxide-climate-change)

[www.desmogblog.com/debunking-joanne-nova-climate-skeptics-handbook-global-warming-real-and-happening](http://www.desmogblog.com/debunking-joanne-nova-climate-skeptics-handbook-global-warming-real-and-happening)

[www.desmogblog.com/debunking-joanne-nova-climate-skeptics-handbook-part-3-climate-models-have-it-right](http://www.desmogblog.com/debunking-joanne-nova-climate-skeptics-handbook-part-3-climate-models-have-it-right)

[scienceblogs.com/deltoid/2008/12/skeptics\\_handbook\\_not\\_novel\\_no.php](http://scienceblogs.com/deltoid/2008/12/skeptics_handbook_not_novel_no.php)

[www.skepticalscience.com/A-Scientific-Guide-to-the-Skeptics-Handbook.html](http://www.skepticalscience.com/A-Scientific-Guide-to-the-Skeptics-Handbook.html)

<sup>318</sup> [www.libertyindia.org/about.htm](http://www.libertyindia.org/about.htm)

## I. Follow the money to DONORS Trust/Capital

Heartland's funding has long been rather opaque.

- **§G.2** accounts for at least \$570K in 1999, including corporations that would never appear in 990s.
- L&H Bradley, Scaife and the Kochs provided early funding, but only Bradley seemed to continue. ExxonMobil Foundation stopped.<sup>319</sup> Total known foundation funding accounted for a small fraction.
- **§H.1** shows a large boost in funding ~2007, coincident with increased climate anti-science disinformation activities by Heartland, such as NIPCC **§E**, Legislator's Guide **§G,3** and the ICCCs, **§G.3**.

Who was funding this? Part of the answer is now clear.

**Philanthropy Roundtable** spun off DONORS TRUST and DONORS CAPITAL FUND, which enable donors to fund anonymously, in this case disinformation via Heartland. [\*IRS-OE\*](#), [\*IRS-7F\*](#)

### I.1 Philanthropy Roundtable<sup>320</sup>

This is a main coordinating body for conservative donors, founded 1987:<sup>321</sup>

'The Philanthropy Roundtable is a national association of individual donors, corporate giving officers, and foundation trustees and staff. The Roundtable attracts philanthropists who benefit from being part of an organization dedicated to helping them achieve their charitable objectives. In addition to offering expert advice and counsel, the Roundtable puts donors in touch with peers who share similar concerns and interests. ....

"The Roundtable is the leading voice in philanthropy for objectivity, integrity, open-mindedness, and stewardship with a commitment to measurable results."  
-John M. Templeton Jr., chairman and president, John Templeton Foundation'

The 2011 William E. Simon Prize for Philanthropic Leadership went to Charles G. Koch.<sup>322</sup> **Fig. F.4** (\$tobacco) recipients are in **red**.

<sup>319</sup> MAS2010 pp.68-69 showed ExxonMobil and other known foundations, an unusually small fraction. p.93 showed then-known totals.

<sup>320</sup> [www.philanthropyroundtable.org](http://www.philanthropyroundtable.org)

It is unknown if this helped create the network of funders and fundees shown in MAS2010a pp.93-95, but the timing is interesting.

<sup>321</sup> [www.philanthropyroundtable.org/who\\_we\\_are/about\\_us](http://www.philanthropyroundtable.org/who_we_are/about_us)

<sup>322</sup> [www.philanthropyroundtable.org/topic/excellence\\_in\\_philanthropy/market\\_based\\_man](http://www.philanthropyroundtable.org/topic/excellence_in_philanthropy/market_based_man) *This is well worth reading.* He was a major funder of the Institute for Humane Studies (GMU), CATO, Mercatus Center (GMU) .... MAS2010a p.93

### Philanthropy Roundtable Board:<sup>323</sup> (@: past affiliations)

Michael Grebe	Chairman; President /CEO of <b>L&amp;H Bradley Fnd</b>
James Pierson	Vice-Chairman; President of <b>William E. Simon Fnd</b> ; <b>Manhattan Institute</b> Senior Fellow <b>American Spectator Fnd Board</b> ; Hoover Instn Board <b>Donors Trust Board, §I.3</b>
John Tyler	Secretary; VP/corp scy, Ewing Marion Kauffman Fnd <sup>324</sup>
Don Weinberg	Treas.; Chair/EVP of Harry&Jeanette Weinberg Fnd*
Ana Thompson	Fin Com. Chr; Exec Dir, Charles & Mary Schwab Fnd*
Daniel S. Peters	Board; President Lovett & Ruth Peters Foundation
Jeff D. Sandefer	Board; Acton School of Business. (energy investor)
<b>Staff includes:</b> <sup>325</sup>	
Adam Myerson	President; was VP@ <b>Heritage Foundation</b> 1993-2001. @Wall Street Journal 1979-1983. <b>Donors Capital Chairman of the Board</b>
Shannon Toronto	COO; @Ex. Dir Marriner S. Eccles Foundation (UT)
Kari Barbic	Assoc. Editor, Philanthropy; @ <i>Weekly Standard</i> .
Michael Horn	Membership Manager; @ <b>Charles G. Koch Fnd</b> ; @Koch intern at <b>State Policy Network</b>
Jo Kwong	Dir. Economic Opportunity Programs @ <b>Institute for Humane Studies</b> , @ <b>Capital Research Center</b> , @ <b>ATLAS</b>
Patrice Lee	Project Mgr, Public Policy; @ <b>C.G. Koch Associate</b>
Christopher Levenick	Editor-in-Chief, <i>Philanthropy</i> ; @ <b>AEI</b>
Suzi Marchena	Dir. Finance & HR; @ <b>Heritage Foundation</b>
Lindsay Miller	Annual Meeting Director; @ <b>ALEC</b>
Anthony Penta	Dep. Dir K-12 Education Pgms; @ <b>Acton</b> in MI, @grad of <b>C. G. Koch Associates</b> Program.
Evan Sparks	Managing Editor, <i>Philanthropy</i> ; @ <b>AEI</b> .
Amanda Telford	Dir of Development; @ <b>Frontiers of Freedom</b> .
Rachel Verdejo	Grant Writer; @ <b>Grove City College</b> B.A. 2008.

<sup>323</sup> [www.philanthropyroundtable.org/who\\_we\\_are/board/](http://www.philanthropyroundtable.org/who_we_are/board/)

<sup>324</sup> This is a huge foundation (\$1.8B). [www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=436064859](http://www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=436064859)

<sup>325</sup> [www.philanthropyroundtable.org/who\\_we\\_are/staff/](http://www.philanthropyroundtable.org/who_we_are/staff/)

## I.2 Donors Trust and Donors Capital Fund

### Donors Trust Board<sup>326</sup>

Whitney L. Ball President & CEO; @CATO, @Philanthropy Roundtable

Kimberly O. Dennis Chairman; **President, Searle Freedom Trust**  
@ AEI, @Philanthropy Roundtable,  
@John M. Olin, @Inst for Humane Studies (GMU),  
@PRI, @PERC.

James Pierson Vice-Chairman;  
**Vice-Chair Philanthropy Roundtable,**  
President of William E. Simon Foundation;  
**Manhattan Institute Senior Fellow**  
**American Spectator Fnd Board;**  
Board, Hoover Institution  
**Donors Trust Board, §I.3**

Nathaniel C. Moffat Moffat freelance writer; @Heritage Foundation

William J. Hume Board; Chairman of Basic American, Inc.  
Board, **Heritage Foundation**  
Board, Hoover Institution

Jeffrey C. Zysik CFO & Chief of Information Technology  
@ KPMG; accountancy, @J.D from GMU

### Donors Capital Staff (besides Ball and Zysik)

Joy L. Simington Finance and Administration Director;  
@asst to COO **The Independent Women's Forum**<sup>327</sup>

Lauren B. Vander Heyden Client Services Coordinator;  
was at **C.G. Koch Fnd**, BA from **Grove City College**.

<sup>326</sup> [https://www.donorstrust.org/directors\\_staff.html](https://www.donorstrust.org/directors_staff.html)

[www.nndb.com/org/822/000214180/](http://www.nndb.com/org/822/000214180/)

<sup>327</sup> [www.iwf.org](http://www.iwf.org)

[www.sourcewatch.org/index.php?title=Independent\\_Women%27s\\_Forum](http://www.sourcewatch.org/index.php?title=Independent_Women%27s_Forum)

Shared premises and staff with Americans for Prosperity for 5+ years.

“In May, 2010 IWF started supporting a group called Balanced Education for Everyone whose goal is to stop the teaching of global warming in U.S. schools. The group calls global warming "junk science," and claims teaching it scares children unnecessarily. The group started its national effort at a meeting of the Mesa County, Colorado District 51 School Board, where it presented the board with a petition containing 600-700 signatures of people who want global warming instruction stopped. “

[www.sourcewatch.org/index.php?title=Balanced\\_Education\\_for\\_Everyone](http://www.sourcewatch.org/index.php?title=Balanced_Education_for_Everyone)

### Donors Capital Board<sup>328</sup>

Adam Myerson Chair; President, **Philanthropy Roundtable**  
VP@ **Heritage Foundation** 1993-2001.

Kimberly O. Dennis Vice Chair; Chair Donors Trust;  
**President, Searle Freedom Trust**  
@ AEI, @Philanthropy Roundtable,  
@John M. Olin, @Inst for Humane Studies (GMU),  
@PRI, @PERC.

Whitney L. Ball President ; President & CEO Donors Trust;  
@CATO, @Philanthropy Roundtable

Christopher DeMuth Director; D.C. Searle Senior Fellow, **AEI**

Steven Hayward Director; F.K Weyerhaeuser Fellow, **AEI**,  
Senior Fellow **PRI**,  
grant advisor, **Searle Freedom Trust**.  
Trustee **Philadelphia Society, IER**.

Kris Alan Mauren Director; Exec. Dir. **The Acton Institute**  
@ President **PRI**

William H. Mellor Director; President, **Institute for Justice**

Stephen Moore Director; senior economics write/editorial board at  
Wall Street Journal. @Senior Fellow **CATO**,  
@**Heritage Foundation**, @founder **Club for Growth**

**John van Kannon** Director; VP **The Heritage Foundation**  
@VP **Pacific Legal Foundation**

The 3 boards here are interlocked, and they with the main funders of the various conservative think tanks. A few Philanthropy Roundtable foundations seem outliers, like Schwab, which has a very different donation pattern. Some donations go to entities people would normally consider charities, but much of the money goes to advocacy think tanks.

Almost every think tank mentioned here took Philip Morris tobacco funding 1993-2001. Most foundations here have funded those think tanks alongside Philip Morris. *This may help the reader assess the claims made by these entities regarding their missions.*

Following are brief descriptions of Donors Trust and Capital Fund.

<sup>328</sup> <https://www.donorstrust.org/dcf/home.html>

**Donors Trust**<sup>329</sup> history is:<sup>330</sup>

“Donors Trust was launched in 1999 in collaboration with a small group of founding donors and nonprofit executives actively engaged in supporting and promoting our free society as understood in America's founding documents.

The founders of Donors Trust recognized the need for philanthropic resources and services to help donors effectively manage their charitable giving. Moreover, it was clear to them that there was no infrastructure dedicated to a nationwide community of liberty-minded donors and organizations.

Donors Trust was established as the sole donor-advised plan dedicated to promoting a free society and serving donors who share that purpose. To date, Donors Trust has received \$313 million from these donors who are both dedicated to liberty and to the cause of perpetuating a free and prosperous society through philanthropic means. Since inception, Donors Trust has granted out over \$263 million to nearly 1000 **liberty-minded**<sup>331</sup> charities.”

**Donors Trust (and its related Donors Capital Fund)**<sup>332 333</sup> form a tightly-coupled spinoff of Philanthropy Roundtable, run by Whitney Ball.<sup>334</sup>

“Before launching Donors Trust, Ball served as executive director of The Philanthropy Roundtable, as well as director of development at the Cato Institute in Washington, D.C. She was also director of finance for the National Journalism Center and circulation manager of Consumers’ Research magazine. She currently serves on the boards of Donors Trust, Donors Capital Fund, and the State Policy Network.

PHILANTHROPY: Please tell us how a donor-advised fund works and sketch the current landscape of fund-providers.

<sup>329</sup> <https://www.donorstrust.org/www.eri-nonprofit->

[salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=522166327](https://www.donorstrust.org/www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=522166327)

<sup>330</sup> <https://www.donorstrust.org/history.html>

<sup>331</sup> Many of whose idea of liberty is that of tobacco companies to addict children.

<sup>332</sup> <https://www.donorstrust.org/dcf/home.html>

[www.sourcewatch.org/index.php?title=Donors\\_Capital\\_Fund](http://www.sourcewatch.org/index.php?title=Donors_Capital_Fund)

<sup>333</sup> [www.eri-nonprofit-](http://www.eri-nonprofit-)

[salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=541934032](https://www.donorstrust.org/www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=541934032)

<sup>334</sup> [www.nndb.com/people/971/000214329/](http://www.nndb.com/people/971/000214329/)



MS. BALL: A donor-advised fund begins with a donor contributing cash or assets to a public charity, which in turn creates a separate account for the donor, who may recommend disbursements from the fund to other public charities.

**Technically, the charity that sponsors the fund has final say on the disbursements, and it is legally required to ensure they go only to charitable purposes**, but in normal circumstances the original donor’s requests will be followed. ...

Donors Trust, where I work, serves donors dedicated to the ideals of limited government, personal responsibility, and free enterprise. These philosophical fund-providers may contribute to a wide range of grantees—everything from social welfare groups, arts and culture institutions, research centers, and more—but always with the goal of advancing the philosophy they share with their donors. ...

I suspect a desire to eliminate anonymous giving may be behind the push for pay-out regulations and for banning foundation grants to donor-advised funds. That’s a bad idea in my opinion. ...”

This arrangement lessens overhead for small donors. For large donors, it offers anonymity, because the funds are provided in the Donors Capital/Trust name. Hence, any of the big donors {Kochs, Scaife, Bradley, Searle, etc} could give money directly to 501(c)(3) Donors, rather than via their own foundations, whose gifts must be listed in their 990s.

**Donors Capital Fund** is:<sup>335</sup>

“Donors Capital Fund is an IRS-approved, 501(c)(3), 509(a)(3) supporting organization that is associated with **Donors Trust**, a public charity and donor-advised fund formed to safeguard the charitable intent of donors who are dedicated to the ideals of limited government, personal responsibility, and free enterprise.<sup>336</sup>

**As a rule, Donors Trust refers clients to Donors Capital Fund if they expect to open donor-advised funds of over \$1,000,000.** In turn, the Fund provides personalized philanthropic services and specialized asset management for all clients with accounts that carry balances of \$1,000,000 or more.

All contributions to donor-advised funds held by Donors Capital Fund are **tax deductible** under Section 170 of the IRS Code. ”

<sup>335</sup> <https://www.donorstrust.org/dcf/home.html>

<sup>336</sup> And apparently, climate anti-science disinformation via Heartland.

**Donors Trust/Capital does not reveal donors, but lists some recipients:**

“As a rule, Donors Capital Fund will only disburse grants to liberty-minded public charities that do not rely on large amounts of government funding. A broad variety of charities fall under the umbrella of liberty including research hospitals, religious organizations, private schools, universities, fraternities, volunteer fire departments, and museums in addition to public-policy organizations.”

As before, **Fig. F.4** tobacco-funded entities are in red:

“Acton Institute

Africa Fighting Malaria International<sup>337</sup>

American Conservative Union Foundation

American Enterprise Institute

Art Institute of Chicago

Atlas Economic Research Foundation<sup>338</sup>

Boy Scouts of America

Capital Research Center

Cato Institute

Chicago Shakespeare Theater

Clemson University Foundation

Competitive Enterprise Institute

Evergreen Freedom Foundation

Federalist Society

Fred Hutchison Cancer Research Center

Goldwater Institute

Goodwill Industries

Grove City College

Habitat for Humanity

Heritage Foundation

Hillsdale College

Hudson Institute

Institute for Jewish & Community Resources

Institute for Justice

Los Angeles Orthopaedic Hospital Foundation

Leadership Institute

Manhattan Institute

Memorial Sloan-Kettering Cancer Center

Mercatus Center at George Mason University

Middle East Forum

National Right to Work Foundation

Reason Foundation

Salvation Army

Shriners Hospitals for Children

St. Jude's Hospital

St. Matthew School

State Policy Network

Young America's Foundation”

Many of these are policy advocacy/marketing/lobbying entities, interspersed with organizations anyone would consider charities.

From study of many 990s, individual donors balance those in very different proportions. The DONORS structure masks any given donor's identify but §0.4 shows that DONORS tends to fund the same organizations as L&H Bradley, the Koch brothers and Richard Mellon Scaife, among others.

The 990s for DONORS have not been analyzed in detail, except for donations to Heartland, §H.

*However, from the data there alone, I allege that DONORS has seriously violated 501(c)(3) rules by funding factually-untruthful activities that cannot qualify. IRS-OE*

The itemizations in **Fig. H.1.5** specify purposes and some of the general support money goes to *E&CN*, pervaded with violations.

<sup>337</sup> [www.sourcewatch.org/index.php?title=Africa\\_Fighting\\_Malaria](http://www.sourcewatch.org/index.php?title=Africa_Fighting_Malaria)

<sup>338</sup> [www.sourcewatch.org/index.php?title=Atlas\\_Economic\\_Research\\_Foundation](http://www.sourcewatch.org/index.php?title=Atlas_Economic_Research_Foundation)

This specializes in fostering new think tanks.

## K. CSCDGC, CO2Science, SPPI and Ferguson

### K.1 A tax-free Idso family business

From its 990s,<sup>339</sup> the charity Center for the Study of Carbon Dioxide and Global Change (CSCDGC)<sup>340</sup> based near Tempe, AZ, is the Idso family business, 2002-2008:

Sherwood B. Idso, President (Father)  
 Craig D. Idso, Treasurer/CEO (involved in NIPCC)  
 Keith Idso, Vice President  
 M. Ann Idso, Secretary (Craig's wife)  
**Robert E. Ferguson, None (Added in 2009-2010)**

The IRS states:

**“Irrespective of size, a governing board should include independent members** and should not be dominated by employees or others who are not, by their very nature, independent individuals because of family or business relationships.”<sup>341</sup> [IRS-6G](#).

CSCDGC 2002-2008 statement of purpose was:

“Discovering and disseminating scientific information pertaining to the effects of the atmospheric carbon dioxide enrichment on climate and the biosphere”

And their accomplishments were:

“Disseminating factual reports and sound commentary on new developments in the world-wide scientific quest to determine the climatic and biological consequences of the ongoing rise in the air's carbon dioxide content.”

By 2009 this changed to:

“The Center for the Study of Carbon Dioxide and Global Change was created to disseminate factual reports and sound<sup>342</sup> commentary on new developments In the world-wide scientific quest to determine the climatic and biological consequences of the ongoing rise In the air's CO2 content. It meets this objective through weekly online publication of its CO2 Science magazine, which contains editorials on topics of current concern and mini-reviews of recently published peer-reviewed Scientific Journal articles, books, and other educational materials In this endeavor, the **Center attempts to separate reality from rhetoric in the**

**emotionally-charged debate that swirls around the subject of carbon dioxide and global change.** In addition, to help students and teachers gain greater insight into the biological aspects of this phenomenon, the Center maintains on-line Instructions on how to conduct CO 2 enrichment and depletion experiments in its Global Change Laboratory (located in its Education Center sect.”

The Idso's actually have published peer-reviewed papers, but relatively few in last decade and the papers have generally been minor or weak.<sup>343</sup> *Most of their work has emphasized the selective benefits of CO<sub>2</sub> enrichment for some plants, while ignoring any downsides. In addition, Craig seems to help E&CN by cherry-picking science articles and then over-interpreting them for general audiences. This is a rare case of creating real, but easily-misleading science, §0.7.*

Finally, Craig got involved with NIPCC, likely the reason for the large revenue and salary rises from 2006 onward. [IRS-0E](#)

Quick searches found a few of the usual donors, **Fig. K.1.1**, next page.

Four separate payments were made (**red**) by Lambe, Bradley and DONORS that were labeled CSCDGC, but were sent to Ferguson's addresses in Haymarket, VA. SPPI is part of CSCDGC, certainly does no science, does attack people, and the financial arrangement seems odd. *Did CSCDGC count this in its public support?* [IRS-0E](#), [IRS-7F](#).

CSCDGC has enjoyed a big boost in revenue 2007-2010. *CSCDGC showed a huge jump in contract labor. Where did the money go?* [IRS-7F](#). **Ferguson was the highest paid employee in 2009<sup>344</sup>, and in 2010 earned more than all the others together.**

*Without access to IRS data ,it is impossible to know, but it seems almost certain that CSCDGC boosted its income and salaries by becoming a subcontractor for Heartland starting in 2007-.*

CSCDGC and CO2Science seem not to be registered as AZ charities.<sup>345</sup>

<sup>339</sup> [www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=860902777](http://www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=860902777)

These seem sloppy. 2006,2007 shows 0/hours/week; 2008 has no titles.

<sup>340</sup> [www.sourcewatch.org/index.php?title=Center\\_for\\_the\\_Study\\_of\\_Carbon\\_Dioxide\\_and\\_Global\\_Change](http://www.sourcewatch.org/index.php?title=Center_for_the_Study_of_Carbon_Dioxide_and_Global_Change) Discusses the fossil relationships.

<sup>341</sup> [www.irs.gov/pub/irs-tege/governance\\_practices.pdf](http://www.irs.gov/pub/irs-tege/governance_practices.pdf) p.3

<sup>342</sup> “sound science”

<sup>343</sup> [scholar.google.com/scholar?q=idso&hl=en&btnG=Search&as\\_sdt=1%2C5&as\\_sdt=on](http://scholar.google.com/scholar?q=idso&hl=en&btnG=Search&as_sdt=1%2C5&as_sdt=on)

<sup>344</sup> *He may work hard, but \$321K for a tiny operation is unusual in charities.*

<sup>345</sup> [www.azsos.gov/scripts/Charity\\_Search.dll](http://www.azsos.gov/scripts/Charity_Search.dll) search for carbon, co2science.

*A plausible interpretation of this data is:*

- Ferguson tried to create a major anti-science effort at FoF, funded by ExxonMobil, but with help from a few of the foundations that fund such things, [IRS-8P](#)
- For whatever reasons, this did not work out.

- Ferguson spun off his own SPPI, with the foundation help funneled through CSCDGC, a charity, unlike SPPI.
- Checks were written to CSCDGC, but at Ferguson's address in VA.
- CSCDGC became a subcontractor for DONORS money, routed through Heartland.

gray: 990s exists, does not seem to list grantees

**Fig. K.1.1 Money to FoF, CSCDGC, SPPI**

a. Donations to Frontiers of Freedom	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Ferguson at FoF, SPPI/CSCDGC</b>							<b>SPPI, but not 501(c)3, really CSCDGC</b>			
Aequus Institute, NY			1,000							
Donner Foundation, NY					10,000					
Earhart Foundation, VA										
ExxonMobil Foundation	90,000	40,000	50,000							
* Seem missing from 2003 990			95,000							
"Global Climate Change Outreach"				90,000						
EMF Total:				40,000						
575,000 Project Support - Climate Change"				70,000						
"Climate Change"				50,000						
"Climate Change Efforts"					90,000					
"General Support for Science and Policy Center"						90,000				
General Motors F				20,000	35,000					
Claude R. Lambe (Kochs)				25,000	50,000	50,000	50,000			
IDT Charitable F, NJ					10,000					
True Foundation, WY					1,000	1,000	1,000			
DONORS TRUST							7,500			
TOTAL	90,000	40,000	146,000	295,000	196,000	141,000	58,500			
<b>Stop funding FoF, money shifts to CSCDGC/SPPI</b>										
b. Donations to CSCDGC	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Sarah Scaife Foundation		50,000								
ExxonMobil Foundation				25,000	10,000					
Claude Lambe F (Kochs)			25,000	35,000		25,000				
L&H Bradley								50,000		
DONORS CAPITAL							129,400			
DONORS CAPITAL								29,400		
TOTAL		50,000	25,000	60,000	10,000	25,000	129,400	79,400		
<b>The 2008-2009 foundation boost does not account for their much larger boost in CSCDGC public support (next page). Conjecture: the bulk of the new money is: ?? ==&gt; DONORS ==&gt; Heartland ==&gt; CSCDGC/SPPI.</b>										
<b>CSCDGC 990 data from next page:</b>										
Direct Public Support	1a III.1	262,575	244,537	146,322	316,810	300,554	674,725	1,065,971	1,548,145	877,417

Fig. K.1.2 CSCDGC, CO2Science finances

a. CSCDGC finance, 990		Lines	2002	2003	2004	2005	2006	2007	2008	2009	2010
K1	Direct Public Support	1a III.1	262,575	244,537	146,322	316,810	300,554	674,725	1,065,971	1,548,145	877,417
K4	Program Service Rev	2 9								4,393	119,072
K10	TOTAL REVENUE	12 12	263,256	245,015	146,554	316,892	300,563	674,725	1,065,971	1,552,628	1,001,003
K11	Expense - Program Services	13 III.4e	271,243	264,368	124,982	282,339	327,770	525,200			
K12	Printing and Publications	II.38					158	2,183		55,869	
K13	Contract Labor				1,500	73,228		18,600	38,300	345,791	233,842
K14	TOTAL EXPENSES	17 18	295,526	284,679	142,788	293,739	337,484	558,467	773,072	1,223,948	1,055,718
K15	REVENUE LESS EXPENSES	18 19	-32,270	-39,664	3,766	23,153	-36,921	116,258	292,669	328,680	-54,715
K17	Net Assets, end of year	21 22	185,071	145,407	68,179	91,332	54,411	170,669	463,338	792,017	737,302
K21	Public Support %		15.91%	92.36%	93.40%	96.12%	98.80%	98.50%	36.43%	63.94%	37.53%
	Sherwood Idso, President	Salaries	70,800	50,000	30,000	43,750	60,800	68,580	50,000	87,500	30,833
	Craig D. Idso, Treasurer/CEO		47,500	135,156	28,333	74,167	57,000	72,000	79,000	111,667	113,333
	Keith E Idso, Vice-President		22,133	0	0	0	0	0	0	0	0
	M Ann Idso, Secretary		0	0	16,667	23,167	27,000	45,000	52,000	95,000	90,000
	Robert Ferguson									247,500	312,500
	TOTAL Salaries		140,433	185,156	75,000	141,084	144,800	185,580	181,000	541,667	546,666
K20	Grants (to CO2Science)	22	0	0	0				58,016	31,000	20,000
b. CO2Science finance, 990		Lines									
K31	Direct Public Support	1a III.1				68,077	88,376	38,000	66,398	57,081	10,101
K40	TOTAL REVENUE	12 12				68,077	88,376	38,000	66,806	57,081	10,184
K41	Expense - Program Services	13 III.4e				33,150	85,573	49,496			
K44	TOTAL EXPENSES	17 18				34,933	87,536	49,566	77,308	45,772	28,015
K45	REVENUE LESS EXPENSES	18 19				33,144	840	-11,566	-10,502	11,309	-17,831
K47	Net Assets, end of year	21 22				33,144	33,984	22,418	11,916	23,225	5,394
K51	Public Support %		These look very strange ==>			100.00%	100.00%	100.00%	0.00%	0.00%	99.97%
	Craig D. Idso, President	Salary (only officer/director listed on 990)				0	44,688	22,500	45,000	37,500	22,500

The next section describes CO2Science.

## K.2 CO2Science – Craig’s subsidiary

CO2Science<sup>346</sup> is effectively a 501(c)(3)subsidiary run by Craig Idso.

### Primary Exempt Purpose (2005)

“The character of affairs of the corporation are: research, writing, education, and the publication of scientific information pertaining to the effects of earth's rising atmospheric CO2 concentration on the biosphere”

### Accomplishments (2005)

“Specific achievement objectives include producing film documentaries, writing major reports, conducting original scientific research, and educational outreach activities on an internet website. in additionCO2Science assists individuals and corporations in compiling greenhouse gas emission reports and in developing greenhouse gas emission reduction targets.”

By the 990, President Craig Idso seems the only real paid employee, although with Sherwood and Keith also having titles. [IRS-6G](#). CSCDGC (Craig Idso, Treasurer) has sent grants to CO2Science (Craig Idso, President). [IRS-7F](#).

Grants were given for “Scientific Research,” included in **Fig. K.1.2** on previous page. Comparing K20.2007 and K40.2007, \$20K was granted, but only \$10K arrived. The public support percentages seem odd.

CO2Science seems designed to cherry-pick research that supports the Idso view that increased CO<sub>2</sub> is only good in every possible way. It offers simple experiments that show some plants grow better with more CO<sub>2</sub>. This seems silly, given that CO<sub>2</sub> is quite often used in sealed greenhouses.<sup>347</sup> Poison ivy and kudzu grow better with more CO<sub>2</sub>, which seems to receive little notice.

<sup>346</sup> [www.co2science.org](http://www.co2science.org)

[www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=202778308](http://www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=202778308)

[www.omafra.gov.on.ca/english/crops/facts/00-077.htm](http://www.omafra.gov.on.ca/english/crops/facts/00-077.htm)

<sup>347</sup> [www.omafra.gov.on.ca/english/crops/facts/00-077.htm](http://www.omafra.gov.on.ca/english/crops/facts/00-077.htm)

Serious growers know all this and use CO<sub>2</sub> for high-value crops where all necessary water, sunlight, nutrients, temperature are optimized (Liebig’s Law of the Minimum rules). Any farmer knows that lack of water or nutrients are often the limiters. I learned this by the time I was 10. Even 2000ppm CO<sub>2</sub> will not grow corn in the Sahara, without much more water and better soil.

Craig’s Bio states:<sup>348</sup> (materials fit [IRS-OE](#)):

Dr. Idso received his B.S. in Geography from Arizona State University, his M.S. in Agronomy from the University of Nebraska - Lincoln, and his Ph.D. in Geography from Arizona State University, ... Since 1998, he has been the editor and a chief contributor to the online magazine *CO2 Science*.

Dr Idso is the author of several books, the most recent of which, *The Many Benefits of Atmospheric CO2 Enrichment*, details 55 ways in which the modern rise in atmospheric CO2 is benefiting earth's biosphere. Dr. Idso has also produced three video documentaries, *Carbon Dioxide and the Climate Crisis: Reality or Illusion?*, *Carbon Dioxide and the Climate Crisis: Avoiding Plant and Animal Extinctions*, and *Carbon Dioxide and the Climate Crisis: Doing the Right Thing*, ... he is the former Director of Environmental Science at Peabody Energy<sup>349</sup> in St. Louis, Missouri.”

The Idso’s have PhDs and have published peer-reviewed research,<sup>350</sup> but not much in last decade,<sup>351</sup> and *it can be characterized as:*

- Straightforward data analysis, with no startling results.<sup>352</sup>
- Weak attempts to cast doubt on mainstream science.<sup>353</sup>

Results are then selectively interpreted for a general audience. This is straight from the tobacco playbook in funding PhDs to do research that can be used to confuse the public.<sup>354</sup> [IRS-OE](#)

Craig co-edited NIPCC reports. [IRS-OE](#)

Starting in 2007, Sherwood and especially Craig contributed quotes and articles for *E&CN*, §X.4, [IRS-OE](#).

<sup>348</sup> [www.co2science.org/about/chairman.php](http://www.co2science.org/about/chairman.php) ; [desmogblog.com/craig-idso](http://desmogblog.com/craig-idso)

<sup>349</sup> Peabody is the world’s largest private coal company. *He was there 2001-2002*.

<sup>350</sup> These attributes are very useful, as they impress the public.

<sup>351</sup> [scholar.google.com/scholar?as\\_q=&num=10&btnG=Search+Scholar&as\\_epq=&as\\_oq=&as\\_eq=&as\\_occt=any&as\\_sauthors=cd+idso&as\\_publication=&as\\_ylo=2002&as\\_yhi=2011&as\\_sdt=1.&as\\_sdtf=on&as\\_sdtf=&as\\_sdtf=5&hl=en](http://scholar.google.com/scholar?as_q=&num=10&btnG=Search+Scholar&as_epq=&as_oq=&as_eq=&as_occt=any&as_sauthors=cd+idso&as_publication=&as_ylo=2002&as_yhi=2011&as_sdt=1.&as_sdtf=on&as_sdtf=&as_sdtf=5&hl=en)

<sup>352</sup> [www.sciencedirect.com/science/article/pii/S1352231002001590](http://www.sciencedirect.com/science/article/pii/S1352231002001590) for example

<sup>353</sup> Robert C. Balling, Jr, Craig D. Idso, Analysis of adjustments to the United States Historical Climatology Network (USHCN) temperature database.

“our results strongly suggest that the present set of adjustments spuriously increase the long-term trend.” Their results were based on radiosondes and UAH satellites, which were proved spuriously low, as many had long thought, §Y.1.

[www.norcalblogs.com/watts/docs/USHCN\\_Balling\\_2002GL014825.pdf](http://www.norcalblogs.com/watts/docs/USHCN_Balling_2002GL014825.pdf)

<sup>354</sup> PRO2012 p.271,289-290, “The goal was distraction or red-herring research,…”

### K.3 Robert Ferguson and SPPI (fake entity)

The Science and Public Policy Institute (SPPI)<sup>355</sup> is essentially Robert Ferguson<sup>356</sup> with a website by Joe Marshall (SIRE Studios).<sup>357</sup> Ferguson had run an ExxonMobil-funded operation within Frontiers of Freedom (FF/CSPP) from 2003-2007 and participated in other climate anti-science groups. In 2007, he formed SPPI and helped **fakexpert** Viscount Christopher Monckton in an (unsuccessful) attack on Naomi Oreskes.<sup>358</sup> His advisors include Monckton, William Kininmonth, Robert Carter, Craig Idso, Joe D'Aleo and David Legates,<sup>359</sup> all but Legates involved with NIPCC, §E. Apparently, Ferguson had claimed charity status, but never filed 990s, and the status was automatically revoked.<sup>360</sup>

As of 01/26/12, the contact address for SPPI was a PO box in a UPS store:

“Robert Ferguson  
Science and Public Policy Institute  
5501 Merchants View Square # 209  
Haymarket, VA 20169”<sup>361</sup>

A laudatory profile of Ferguson can be found in Heartland’s *E&CN*, **Z.2007.02-3** and he is an *E&CN* Contributing Editor, §X.

<sup>355</sup> [scienceandpublicpolicy.org](http://scienceandpublicpolicy.org)

[www.sourcewatch.org/index.php?title=Science\\_and\\_Public\\_Policy\\_Institute](http://www.sourcewatch.org/index.php?title=Science_and_Public_Policy_Institute)

<sup>356</sup> MAS2010, p.122.

<sup>357</sup> [www.linkedin.com/in/jrmarshall](http://www.linkedin.com/in/jrmarshall) He is another GMU graduate:

“**George Mason University** - School of Management Marketing Major and Economics Minor graduate with substantial in house, grassroots marketing experience, especially on the political level of campaigning, speaking engagements, promotions, web marketing and more.”

<sup>358</sup> [www.desmogblog.com/skeptics-journal-publishes-plagiarized-paper](http://www.desmogblog.com/skeptics-journal-publishes-plagiarized-paper)

<sup>359</sup> MAS2010, p.4 listed all but Kininmonth, who was not so obviously involved.

<sup>360</sup> [www2.guidestar.org/organizations/62-1694476/science-public-policy-institute.aspx](http://www2.guidestar.org/organizations/62-1694476/science-public-policy-institute.aspx)

<sup>361</sup> [scienceandpublicpolicy.org/contact.html](http://scienceandpublicpolicy.org/contact.html)

Via Google Maps, this is seen to be a PO box in a UPS store:

[maps.google.com/maps?q=5501+Merchants+View+Square+%23+209+Haymarket,+VA+20169&hl=en&sll=37.0625,-95.677068&sspn=53.432436,103.886719&vpsrc=0&hnear=5501+Merchants+View+Square,+Haymarket,+Virginia+20169&t=h&z=17](http://maps.google.com/maps?q=5501+Merchants+View+Square+%23+209+Haymarket,+VA+20169&hl=en&sll=37.0625,-95.677068&sspn=53.432436,103.886719&vpsrc=0&hnear=5501+Merchants+View+Square,+Haymarket,+Virginia+20169&t=h&z=17)

[www.whitepages.com](http://www.whitepages.com) locates him about 10 minutes’ walk from the UPS store.

[www.whois.net/whois/scienceandpublicpolicy.org](http://www.whois.net/whois/scienceandpublicpolicy.org)

CSCDGC may pass more money to SPPI. The Koch brothers control the Charles R. Lambe Foundation,<sup>362</sup> whose 2007 Form 990, p.25 says:  
“Grants are generally restricted to public charity organizations as defined in section 501(c)(3) of the Internal Revenue Code. The Foundation does not make grants to individuals or for-profit corporations.”

(Lambe, Bradley, DONORS and perhaps other unknown entities)

CSDCGC

↘  
Ferguson (SPPI and UTAH Climate.org)

One might think UTAH Climate.org<sup>363</sup> had something to do with Utah. That website never mentions Ferguson, although it links to SPPI and CO2Science. However, from an Internet WHOIS search, one finds:<sup>364</sup>

“Domain Name:UTAHCLIMATE.ORG  
Created On:10-Dec-2009 19:56:41 UTC ...  
Registrant Name:Robert Ferguson  
Registrant Street1:15230 Championship Dr. ...  
Admin Organization:Science and Public Policy Institute  
Tech Name:Joe Marshall

From the start,<sup>365</sup> SPPI has generated standard climate disinformation and attacks on climate science and scientists. *IRS-OE*  
SPPI has often presented the work of Viscount Christopher Monckton as though it were credible science.<sup>366</sup>

Ferguson is well-connected with other anti-science think tanks,<sup>367</sup> not just Heartland, for which he has been a Contributing Editor. For example, following is a connection with GMI and Will Happer.

<sup>362</sup> [www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=480935563](http://www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=480935563)

<sup>363</sup> [utahclimate.org/](http://utahclimate.org/)

<sup>364</sup> [www.whois.net/whois/utahclimate.org.com](http://www.whois.net/whois/utahclimate.org.com)

<sup>365</sup> MAS2008, the attack on Naomi Oreskes, by Monckton and Ferguson, *IRS-3E*.

<sup>366</sup> <http://scienceandpublicpolicy.org/monckton> Papers>Monckton Collection

<sup>367</sup> MAS2008 p.40. Tracking Ferguson’s collection of “advisors” actually started me looking at the social networks, leading to MAS2010 and this report.

Princeton atomic physicist Will Happer is a quite-distinguished expert in that field, but has been Chairman of GMI since 2006, was one of the organizers of the APS petition<sup>368</sup> and is vocal in his rejection of mainstream climate science. He testified about climate change to the US Senate, 02/25/09<sup>369</sup> and a 2<sup>nd</sup> copy is found at GMI in Happer's profile.<sup>370</sup> Ferguson annotated it, inserting many links to CSCDGC and SPPI articles, including pieces by Monckton, but disclaiming.<sup>371</sup>

"All footnoted cross references added by SPPI; not in original and not by or associated with Dr. Happer. Their intent is to provide interested readers with related material for consideration."

Ferguson calls this a "Reprint," but the net effect is to "meme-wash" low-credibility anti-science by modifying Senate testimony so it looks official.

The Happer Lab website at Princeton features:<sup>372</sup>

"On February 25th, 2009, Will Happer spoke before the Committee on Environment and Public Works in the U.S. Senate about climate change and carbon dioxide. There are several places on the web where you can find his testimony—here are two:

- [The Environment and Public Works Blog](#)
- [The Science and Public Policy Institute](#)"

The annotated "Reprint" was acceptable to the Happer Lab. *The reader might wonder that the Happer Lab did not link to the copy at GMI, but maybe that connection was deemed unimportant.*

#### K.4 Summary

"Charity" donations come to CSCDGC from unspecified sources, but the fragmentary data includes ExxonMobil, Scaife, {Lambe, Bradley, and DONORS}, of which the latter group sent money to CSCDGC, but at Ferguson's address. [IRS-7F](#). *The IRS might inquire about that.*

CSCDGC's governance is the Idso family. [IRS-6G](#)

*I allege that CSCDGC needs investigation for possible violations of charity rules on governance and finances, [IRS-6G](#), [IRS-7F](#).*

Craig Idso is listed as a "science advisor" for SPPI, but, in his role as CSCDGC Treasurer, pays Ferguson as an employee, unusually well for executing a tiny operation.

*I allege that CSCDGC and Ferguson violate charity rules on education and research, [IRS-0E](#). The nature of SPPI would have been difficult to reconcile with CSCDGC's claims to do science.*

*In any case, SPPI is a fake organization, a front for CSCDGC. The staff is essentially Ferguson, with a cast of the usual "advisors."*

<sup>368</sup> MAS2009. The most recent OpEd's use of "gulags" is similar in tone.

[online.wsj.com/article/SB10001424052970204301404577171531838421366.html?mod=WSJ\\_Opinion\\_LEADTop#mjQuickSave](http://online.wsj.com/article/SB10001424052970204301404577171531838421366.html?mod=WSJ_Opinion_LEADTop#mjQuickSave)

<sup>369</sup> [epw.senate.gov/public/index.cfm?FuseAction=Files.View&FileStore\\_id=84462e2d-6bff-4983-a574-31f5ae8e8a42](http://epw.senate.gov/public/index.cfm?FuseAction=Files.View&FileStore_id=84462e2d-6bff-4983-a574-31f5ae8e8a42) In Congressional hearings, the minority party gets to name a few witnesses. James Inhofe is EPW's Ranking Member, known for calling such *fakexperts* as Michael Crichton, **Z.2005.12-4**. So, Happer testified on climate, labeled a Princeton professor, rather than GMI Chairman.

<sup>370</sup> [www.marshall.org/experts.php?id=57](http://www.marshall.org/experts.php?id=57) for Happer profile and articles

GMI CEO O'Keefe is a 25-year veteran of API.

<sup>371</sup> [scienceandpublicpolicy.org/images/stories/papers/reprint/happer\\_testimony.pdf](http://scienceandpublicpolicy.org/images/stories/papers/reprint/happer_testimony.pdf)

Google this URL and see where it appears.

<sup>372</sup> [happerlab.princeton.edu/news/will-happer-testifies-us-senate-about-climate-change](http://happerlab.princeton.edu/news/will-happer-testifies-us-senate-about-climate-change)

## N. *Nature, Science and AAAS.*

### N.1 *Nature*

In July 2011, *Nature* editorialized on Heartland:

“It would be easy for scientists to ignore the Heartland Institute's climate conferences. **They are curious affairs designed to gather and share contrarian views, in which science is secondary to wild accusations and political propaganda. They are easy to lampoon** — delegates at the latest meeting of the Chicago-based institute in Washington DC earlier this month could pick up primers on the libertarian writings of Russian-American novelist Ayn Rand, who developed the philosophical theory of objectivism, and **postcards depicting former US vice-president Al Gore as a fire-breathing demon.** And they are predictable, with environmentalists often portrayed as the latest incarnation of a persistent communist plot. **“Green on the outside, red on the inside,” said one display. “Smash the watermelons!”**

So why does *Nature* this week devote two pages to such absurdities? We now have more than two decades of evidence that closing our eyes will not make the climate sceptics go away. Instead, in the United States at least, they have cemented their propaganda into a broader agenda that pits conservatives of various stripes against almost any form of government regulation. The sceptics like to present the battlefield as science, but, as the News Feature on page 440 makes clear, the fight is, in fact, a violent collision of world views.

Does the following sound familiar? “They distort science, ignore reality and will not tolerate opinions or facts that conflict with their beliefs.” “Cynical manipulators or simple pawns, their purpose is only to keep funds flowing to a corrupt few who profit from the status quo.” Those are the kinds of words scientists use, often correctly, to describe the sceptics, many of whom would have the financial interests of today continue their dominance tomorrow. Yet this is also how sceptics characterize climate scientists, whose careers and reputations they claim are intertwined with protecting the science of anthropogenic global warming.

To address this conflict might be seen as lending respectability to the spurious claims made by sceptics against respected scientists and robust science. So, let's be clear: ***Nature* is not endorsing the Heartland Institute as a serious voice on climate science.** Instead, the News Feature is intended to offer researchers outside climate science a window into the motives and tactics of those who have set themselves up as such a voice. (Those inside climate science, of course, are all too aware of these already.

Despite criticizing climate scientists for being overconfident about their data, models and theories, the Heartland Institute proclaims a conspicuous confidence in single studies and grand interpretations. A 2009 report by the Nongovernmental International Panel on Climate Change, which the institute supports, is well sourced and based on scientific papers.<sup>373</sup> **Yet it makes many bold assertions that are often questionable or misleading, and do not highlight the uncertainties.** Many climate sceptics seem to review scientific data and studies not as scientists but as attorneys, magnifying doubts and treating incomplete explanations as falsehoods rather than signs of progress towards the truth. As the News Feature points out, although the sceptics feel that they have already won the political battle in the United States, their attacks on science will continue.

Scientists can only carry on with their work, addressing legitimate questions as they arise and challenging misinformation. Many climate scientists have already tried to engage with their critics, as they did at the Heartland event. The difference, of course, is motive. **Scientists work to fill the gaps in human knowledge and to build a theory that can explain observations of the world. Climate sceptics revel in such gaps, sometimes long after they have been filled.**

It is scientists, not sceptics, who are most willing to consider explanations that conflict with their own. And far from quashing dissent, it is the scientists, not the sceptics, who do most to acknowledge gaps in their studies and point out the limitations of their data — which is where sceptics get much of the mud they fling at the scientists. **By contrast, the Heartland Institute and its ilk are not trying to build a theory of anything. They have set the bar much lower, and are happy muddying the waters.**<sup>374</sup>

*Heartland does not do science research, and when it claims to educate, it is manufacturing confusion, IRS-OE. Of course, long experience with tobacco companies is good training for anti-science.*

Singer led the NIPCC effort and has even longer practice on climate.

<sup>373</sup> A standard tactic is to include a blizzard of footnotes that most will never examine and get the real messages across in summaries that contradict the cited sources, or cherry-pick them, or confuse people about them.

<sup>374</sup> [www.nature.com/nature/journal/v475/n7357/full/475423b.html?WT.ec\\_id=NATURE-20110728](http://www.nature.com/nature/journal/v475/n7357/full/475423b.html?WT.ec_id=NATURE-20110728)

## N.2 Science

Sara Reardon wrote recently in *Science*<sup>375</sup>

“The U.S. political debate over climate change is seeping into K-12 science classrooms, and teachers are feeling the heat. ...

“Evolution is still the big one, but climate change is catching up,” says Roberta Johnson, executive director of the National Earth Science Teachers Association (NESTA) in Boulder, Colorado. An informal survey this spring of 800 NESTA members (see word cloud) found that **climate change was second only to evolution in triggering protests from parents and school administrators. One teacher reported being told by school administrators not to teach climate change after a parent threatened to come to class and make a scene.** Online message boards for science teachers tell similar tales. ...

Even so, some are being dragged against their will into a conflict they fear could turn ugly. **“There seems to be a lynch-mob hate against any teacher trying to teach climate change,”** says Andrew Milbauer, an environmental sciences teacher at Conserve School, a private boarding school in Land O’Lakes, Wisconsin. ...

Of course, some attacks on climate change come from well-heeled sources. In 2009, the Heartland Institute, which has received significant funding from Exxon-Mobil, **expanded its audience beyond teachers and students with a pamphlet, called *The Skeptic’s Handbook*, mailed to the presidents of the country’s 14,000 public school boards.** [IRS-4E](#)

**Heartland Institute senior fellow James Taylor, who sent out the pamphlet, says the underlying message is that educators need “to understand that there is quite a bit that remains to be learned” about climate change. Taylor also applauds the actions of the Los Alamitos school board, saying that “if the science is unsettled on any topic, of course you should present all points of view.”**<sup>376</sup>

Joseph Bast replied to *Science*:<sup>377</sup>

“First, the good news: Ms. Reardon reports that an informal survey of members of the National Earth Science Teachers Association found “climate change was second only to evolution in triggering protests from parents and school

<sup>375</sup> Sara Reardon, Climate Change Sparks Battles in Classroom, *Science* 5 August 2011: Vol. 333 no. 6043 pp. 688-689, DOI: 10.1126/science.333.6043.688.

[www.sciencemag.org/content/333/6043/688.full](http://www.sciencemag.org/content/333/6043/688.full)

<sup>376</sup> This of course, is straight from the creationist “teach the controversy.” *Maybe Taylor should send them pro-tobacco publications to make sure the kids smoke.*

<sup>377</sup> [news.heartland.org/newspaper-article/2011/08/10/heartland-replies-science](http://news.heartland.org/newspaper-article/2011/08/10/heartland-replies-science)

administrators.” This is great news, since it reveals that parents are rising up against the bias and sheer propaganda that often masquerade as science when climate is discussed in schools. ...

But how does Ms. Reardon refer to The Heartland Institute? **As a 27-year-old national nonprofit research and education organization?** As a widely recognized and respected source of objective analysis on a wide range of topics, backed by advisory boards of more than 300 academics and elected officials? Or perhaps as a principled advocate of free-market ideas supported by the voluntary contributions of some 1,800 donors?

No, none of this. Ms. Reardon apparently believes the only thing readers need to know about Heartland can be expressed in six words: Heartland “has received significant funding from Exxon-Mobil.” That’s it. No information about how much support we received (never more than 5 percent of our budget), or when we received it (not since 2006, three years *before* the mailing to school board presidents took place).

These facts are readily available on our Web site and we’ve repeated them again and again when others have tried to attack our funding sources, rather than the veracity of our research. It isn’t good journalism to conceal these facts from readers, is it? Shame on Ms. Reardon once more.

**The reason the teaching of climate change is so controversial is because environmental advocates, many of them coming from the liberal end of the political spectrum, are using the subject to advance their political agendas.** The goal should be to get politics out of the classroom, not protect it by banning debate and censoring objective sources of research.

**Groups such as The Heartland Institute and scientists such as David Legates and Willie Soon (who also are mentioned in the article) are attempting to return the debate to real science.** K-12 teachers who are looking for **balanced and scientifically rigorous information on climate change** can find it on one of Heartland’s Web sites, [www.heartland.org/issues/environment](http://www.heartland.org/issues/environment), or at any of the Web sites and blogs listed there.”

At that point, Sara was not yet familiar with the murky money mazes used to fund think tanks. A better statement would have been “Heartland has long received money from fossil fuel interests, including companies, trade associations and foundations.”<sup>378</sup>

Joseph Bast defended Joe Camel, but now seems concerned about education. *What does the reader think?*

<sup>378</sup> Some family foundations were built with fossil profits, some have substantial fossil holdings. Some seem to donate for purely ideological reasons.

### N.3 AAAS statement 28 June 2011

The reader might recall that Heartland's *E&CN* is sent to many public officials and for a while, was sent for free to all signers of the OISM petition, **Z2009.08-3**.

Some publications and websites contain incessant attacks on scientists and their readers absorb this. The echo-chamber effects stir a small fraction of readers to further action beyond that carried out officially by:

- Reps. Joe Barton (R-TX) and Ed Whitfield (R-KY)<sup>379</sup>
- Sen. James Inhofe (R-OK) many times
- VA AG Ken Cuccinelli
- Chris Horner of ATI/CEL.

This eventually caused AAAS to comment:<sup>380</sup> [IRS-3E](#)

“Statement of the Board of Directors of the American Association for the Advancement of Science Regarding Personal Attacks on Climate Scientists  
**We are deeply concerned by the extent and nature of personal attacks on climate scientists. Reports of harassment, death threats, and legal challenges have created a hostile environment** that inhibits the free exchange of scientific findings and ideas and makes it difficult for factual information and scientific analyses to reach policymakers and the public. This both impedes the progress of science and interferes with the application of science to the solution of global problems. AAAS vigorously opposes attacks on researchers that question their personal and professional integrity or threaten their safety based on displeasure with their scientific conclusions. The progress of science and protection of its integrity depend on both full transparency about the details of scientific methodology and the freedom to follow the pursuit of knowledge. The sharing of research data is vastly different from unreasonable, excessive Freedom of Information Act requests for personal information and voluminous data that are then used to harass and intimidate scientists. The latter serve only as a distraction and make no constructive contribution to the public discourse.

Scientists and policymakers may disagree over the scientific conclusions on climate change and other policy-relevant topics. But the scientific community has proven and well-established methods for resolving disagreements about research results. Science advances through a self-correcting system in which

research results are shared and critically evaluated by peers and experiments are repeated when necessary. Disagreements about the interpretation of data, the methodology, and findings are part of daily scientific discourse. Scientists should not be subjected to fraud investigations or harassment simply for providing scientific results that are controversial. Most scientific disagreements are unrelated to any kind of fraud and are considered a legitimate and normal part of the scientific process. The scientific community takes seriously its responsibility for policing research misconduct, and extensive procedures exist to protect the rigor of the scientific method and to ensure the credibility of the research enterprise.

While we fully understand that policymakers must integrate the best available scientific data with other factors when developing policies, we think it would be unfortunate if policymakers became the arbiters of scientific information and circumvented the peer-review process. Moreover, we are concerned that establishing a practice of aggressive inquiry into the professional histories of scientists whose findings may bear on policy in ways that some find unpalatable could well have a chilling effect on the willingness of scientists to conduct research that intersects with policy-relevant scientific questions.”

The reader might consult §W and §Z and evaluate the characterizations of most climate scientists mentioned there. Would such anger be encouraged in readers of *E&CN* or not? [IRS-3E](#)

<sup>379</sup> MAS2010, MAS2010a

<sup>380</sup> [www.aaas.org/news/releases/2011/media/0629board\\_statement.pdf](http://www.aaas.org/news/releases/2011/media/0629board_statement.pdf)

## P. American Institute of Professional Geologists

*This section illustrates Heartland's ability to disseminate disinformation, especially to those who like the message and pass it on.* [IRS-OE](#). See

**Z.2010.08-16**, where *E&CN* brought AIPG to the world's attention.

The Geological Society of America (GSA) has 24,000 members and the American Geophysical Union (AGU) has 50,000+. Both have many climate scientists and strong positions on climate change.<sup>381</sup>

The 5,500-member AIPG's<sup>382</sup> tagline is "**competence, integrity, ethics**," but it is rare in abandoning the straightforward climate position common to most relevant science societies<sup>383</sup> *Some geologists are fine climate scientists, but petroleum / mining geologists often are not.*<sup>384</sup>

AIPG Ohio states:<sup>385</sup>

"The primary goal of the American Institute of Professional Geologists (AIPG) Ohio Section is to be the principal advocate for geology and the geologic profession in Ohio, and to **promote high ethical standards** and continuing career development for our members."

The Ohio October 2010 newsletter included a note by **Pres. Justice**:<sup>386</sup>

"This year, we may take special pride that we did not shrink from an issue of great national importance, House Bill H.R. 2454 the Markey-Waxman "cap & trade" bill. When the bill, now before the Senate, passed through the House on June 26, we engaged the entire membership in a timely, democratic vote on whether to publicly oppose. When you, our membership, voted by a 77% majority to publicly oppose, the Executive Committee responded, approving a position statement which reasons strictly on scientific grounds. As a institute service to the public, we placed the paper on our website, along with its supporting academic and support research references, made available through embedded hyperlinks. By so doing, we have given visitors to our website the ability to conduct independent research. The Ohio position statement has now been mailed to the governor and over twenty legislators. In addition, national

will publish the paper in the upcoming November issue of *The Professional Geologist*."

The national AIPG then gave Justice a Presidential Certificate of Merit "for his leadership in organization and bring together the Ohio Section to contribute relevant professional geologic judgment to national policy deliberation."<sup>387</sup>

AIPG President John L. Bogner wrote:

**"Yes Professional Geologists, Be Political"** p.25:

"I believe we scientists have a duty to our society to become involved in politics when it intersects with our brand of science or profession. Professional geologists have an obligation to make political power brokers aware of scientific facts. Professional geologists are privileged to possess the responsibility as scientists to educate the politicians in the areas of our expertise as to the ramifications of their actions."

AIPG Executive Director William J. Siok wrote "**Civility**" p.27:

"The issue of climate change *per se* is not as hotly debated as the underlying causes. In truth, the entire debate has devolved into a political argument, with proponents of anthropogenicity arguing with the skeptics. Political alignments are in many cases motivating the point of- view."

Andrew "Drew" Diefendorf wrote a well-informed article "**Politicization of Science From Within the Profession – Career Reflections**" in the same issue, p.21. He argued that geologists have important roles compatible with the results of climate science.<sup>388</sup>

In the next issue (JanFeb 2010), Samuel W. Gowan issued a revised position statement, in its entirety:<sup>389</sup>

"The geological professionals in AIPG recognize that climate change is occurring regardless of cause. AIPG supports continued research into all forces driving climate change."

Ronald Wallace provided a Domestic Energy Statement (p.42), which seemed reasonable and more appropriate to AIPG expertise.

<sup>381</sup> [www.geosociety.org/positions/pos10\\_climate.pdf](http://www.geosociety.org/positions/pos10_climate.pdf)

[www.agu.org/sci\\_pol/positions/climate\\_change2008.shtml](http://www.agu.org/sci_pol/positions/climate_change2008.shtml)

<sup>382</sup> [www.aipg.org](http://www.aipg.org)

<sup>383</sup> [en.wikipedia.org/wiki/Scientific\\_opinion\\_on\\_climate\\_change](http://en.wikipedia.org/wiki/Scientific_opinion_on_climate_change)

<sup>384</sup> American Association of Petroleum Geologists (AAPG) and APS have had similar arguments. See MCC2011 or MAS2009 on demographics.

<sup>385</sup> [www.aipg-ohio.org](http://www.aipg-ohio.org)

<sup>386</sup> [www.aipg-ohio.org/aipgup/pdf/200910Newsletter2.pdf](http://www.aipg-ohio.org/aipgup/pdf/200910Newsletter2.pdf) pp.3

pp.5-6 had excerpts of counterarguments..

<sup>387</sup> [64.207.34.58/StaticContent/3/TPGs/2009\\_TPGNovDec.pdf](http://64.207.34.58/StaticContent/3/TPGs/2009_TPGNovDec.pdf) p.13

<sup>388</sup> *I agree ... from experience working with geologists in coal, oil and other areas of geosciences. AIPG seems to have rejected science in favor of Heartland.*

<sup>389</sup> [64.207.34.58/StaticContent/3/TPGs/2010\\_TPGJanFeb.pdf](http://64.207.34.58/StaticContent/3/TPGs/2010_TPGJanFeb.pdf) p.42

By MarApr 2010<sup>390</sup> Executive Director Siok wrote, in “**Climate Change and Society Governance:**”

“There have been a number of columns, opinion pieces, and letters to the editor (about climate change) appearing in the *TPG* during the previous two years. The AIPG Executive Committee established an ad hoc committee to fashion a position statement which would adequately represent AIPG membership about the topic.

It seems that AIPG was inadvertently following very closely in the footsteps of our sister society, AAPG, which also published columns and letters to the editor while simultaneously establishing a Climate Change Committee to write a position statement which could be said to represent the association’s membership. Unfortunately, there was anthropogenicity to consider.

**The issue of anthropogenicity is contentious enough an issue that it began to polarize the AAPG membership.** Because so many geologists have an unflinching point of view about this issue, the conviction with which these points of view are held had (has) the potential to seriously disrupt the governance of any otherwise cohesive scientific society. ...

The recent history at AAPG is now being relived at AIPG, albeit on a less formal level. Well intentioned members have been arguing about a decision by the AIPG Executive to cease the publication of articles and opinion pieces concerning climate change in the AIPG news journal *The Professional Geologist*. ... **AIPG cannot, particularly when the broader scientific community cannot, adjudicate the current scientific debate regarding climate change and its causes.** ...

**The question of anthropogenicity of climate change is contentious.”**

In MayJun 2011<sup>391</sup> we find Bob W. Gaddis, of Tulsa OK, a candidate<sup>392</sup> for AIPG National Treasurer:

“ As mentioned earlier, our economy is in a slowdown and is being tested with high-debt political policies. When bad science is used politically, especially in a major way, we cannot turn our heads. **I believe that, as professionals, we have an ethical obligation to voice our opinion on matters that fall under our expertise,**<sup>393</sup> especially when harm is possible. **Geologists, as “earth scientists”, must be a primary source for the research of our climate.**<sup>394</sup> I

commend our Ohio Section with their discussion of the Markey- Waxman bill and the handling of their vote. This bill is based on faulty science and is strictly a wealth-redistribution process. Likewise, AIPG has to be available for discussions, for the airing of different professional opinions. As earth scientists, we remain stewards of the Earth.”

One could straightforwardly oppose that bill for various legitimate reasons, sometimes from opposite directions.<sup>395</sup> OH-AIPG did not do that, but claimed it was **strictly science**. Their position statement *is a recitation of standard anti-science memes seen and refuted many times*.

In just one of many examples:

“We note an inability of ground-based data to agree with superior quality temperature values from weather balloons and satellites.”

The authors were reading Heartland’s *E&CN*, not *Science*, §Y.1. *Their position statement is an instructive example of Heartland’s skill in propagating misinformation.* Most of the references derive from Heartland, Singer, Roy Spencer and OISM, mixed with a few not-obviously-relevant geology texts. A few good sources are cited, but wrongly. An important one is actually a false citation that shows the authors had done little serious research.

*I sympathize with the AIPG’s sensible people who either know climate science or defer to those who do at AGU or GSA. Some AIPG members have apparently been worried that AIPG was “aging out and there might be a reason for that.”*<sup>396</sup>

The entire OH-AIPG statement is presented on the next few pages, tagged with a few of the relevant **Memes** from Skeptical Science.<sup>397</sup> *OH-AIPG and AIPG in general have now bet their reputations as scientists and claims to “competence, integrity, ethics” on this.*

<sup>395</sup> People may straightforwardly object to increased costs. Obviously petroleum and especially coal mining exploration people have specific reasons to dislike actions that might reduce their business. Others might strongly prefer a simpler, easier-to-manage carbon tax that was harder to game and vote against the bill in the hope of getting something better. Others might dislike cap-and-trade, but vote for it anyway, thinking a carbon tax politically impossible.

<sup>396</sup> MAS2009. Generally, rejection of AGW tends to be more likely among older members of some societies and less likely among younger ones.

<sup>397</sup> [www.skepticalscience.com/fixdnum.php](http://www.skepticalscience.com/fixdnum.php)

<sup>390</sup> [64.207.34.58/StaticContent/3/TPGs/2010\\_TPGMarApr.pdf](http://64.207.34.58/StaticContent/3/TPGs/2010_TPGMarApr.pdf) p.33

<sup>391</sup> [64.207.34.58/StaticContent/3/TPGs/2010\\_TPGMayJun.pdf](http://64.207.34.58/StaticContent/3/TPGs/2010_TPGMayJun.pdf) p.18

<sup>392</sup> He indeed became Treasurer for 2011-2012.

<sup>393</sup> OH-AIPG’s “expertise” in climate seems derived from Heartland.

<sup>394</sup> Geology overlaps with climate science, but for geologists to claim they should be the primary source for climate research is *ludicrous, as will be seen next page*.

**‘Ohio Section of American Institute of Professional Geologists Position Statement Markey-Waxman “Cap & Trade” House Bill H.R. 2454<sup>398</sup>**

The Ohio Section of the American Institute of Professional Geologists does hereby oppose House Bill H.R. 2454, the Markey-Waxman “cap & trade” bill. The bill is based on the premise that human production of CO<sub>2</sub> gas is responsible for “global warming” and that “global warming poses a significant threat to the national security, economy, public health and welfare, and environment of the United States and other countries” (H.R. 2454, Title VII, Part A, Section 701). The Ohio Section of AIPG professes that there is no scientific evidence supporting this premise. *Meme-36* We therefore reject the bill’s aforementioned, unsupported premise. Subsequently, we also reject the bill’s alarmist claims and unprecedented, economy-wide, government-control proposals.

As geologists, we affirm that any evaluation of climatic change should be viewed through the context of geologic time and processes. We recognize that world climate has and will change. We concur with the U.S. Geological Survey position that, “the earth’s surface does not exist in a static, unchanging ‘natural’ condition interrupted only by the work of humans, but instead is a dynamic system of which humans are a part.”<sup>1</sup> Indeed, the earth’s 4.5 billion year history contains evidence of thousands of climatic variations pre-dating the dawn of humanity to present time. Rock records contain evidence of numerous transgressions (advances), and regressions (retreats) of sea-level. The greater part of Ohio and the northern latitudes were buried by four major continental glacial ice advances within the past one million years, with the most recent ice-retreat occurring approximately 10,000 years ago.<sup>2</sup> More recently, temperatures were warmer than present during the Medieval Warm Period (550 A.D. to 1150 A.D.), *Meme-56* and cooler than present during the Little Ice Age (1500 A.D. to late 1800s A.D.).<sup>3</sup> Past geologic history and physical evidence from the most recent ice-ages indicate that the northern latitudes are now experiencing a warming cycle. *Meme-136* Therefore, observed ice-melting is to be expected. Dominant natural causes for climate change are several and include but are not limited to solar variation in multi-spectral radiation; solar wind cycles; magnetic-pole reversals; wind circulation cycles; oceanic current cycles; greenhouse-gas fluctuations associated with volcanism and other natural causes; oceanic-atmospheric gas exchange cycles; plate tectonics; astronomical cycles; earth rotational cycles; and other natural influences discovered and undiscovered. We are concerned that the bill relies primarily on reports by the United Nation’s Intergovernmental Panel on Climate Change (UN IPCC), to support its premise. Our concerns include IPCC reliance on unrepresentative ground-based temperature stations.<sup>4</sup> We note an inability of ground-based data

to agree with superior quality temperature values from weather-balloons and satellites.<sup>5</sup> *Meme-38* Of additional concern is the 2001 IPCC Third Assessment Report’s heavy reliance on the work of Mann et al. (1998)<sup>6</sup> to support the claim that 1998 was the “warmest year, in at least a millennium.” The claim, along with its prominently featured “hockey stick” temperature graph has since been discredited by the National Academy of Science (2006).<sup>7</sup> *Meme-18* We also take concern with IPCC dependence on unreliable climate computer-model simulations. *Meme-05* A high degree of model uncertainty was made clear during a recent failure to predict a current cooling trend revealed by NASA satellite data (2008).<sup>8</sup> *Meme-04* Dr. Roy Spencer, former Senior Scientist for Climate Studies at NASA’s Marshall Space Flight Center, contends that an incomplete understanding of clouds, and water vapor in its role as the dominant green-house gas, are prime sources of model error.<sup>9</sup> *Meme-186* The bill’s authors are apparently aware of model limitations, since the bill contains no temperature reduction goals, contrary to its stated climate control objectives.

Given the lack of evidence supporting the bill’s premise, *Meme-36* we reject the claims of near-term increases in human-caused severe weather, fire, coastal flooding, drought, disease, mass animal extinctions, and displaced human populations (H.R. 2454, Title VII, Part A, Section 701). As geologists, we advocate careful conservation of the earth’s resources, sound stewardship, and protection of the environment. The United States has become a leader in developing effective strategies to achieve these objectives. However, these objectives are not paralleled in emerging markets. We therefore oppose the bill because it will increase global pollution, by shifting American manufacturing to emerging countries such as China, India, and others. We also recognize grave economic consequences from the bill, which extend beyond the scope of this geologic advisory position paper.

There is compelling evidence to support the position that human CO<sub>2</sub> emissions do not cause climate-change. Existing data reveal that human change-agents are so small in the total climate force-field that they are negligible. *Meme-69* We therefore advocate thoughtful evaluation based on the scientific method and oppose any hasty and drastic action. We, the Ohio Section of the American Institute of Professional Geologists, find we are in the company of some 30,000 scientists world-wide who objectively subscribe to this same position.<sup>10</sup> *Meme-94* Approved by The executive committee on this date, August 27, 2009.



J. Matthew Justice, ..., President, Ohio Section of American Institute of Professional Geologists’ Co-authors designate J. Matthew Justice, ..., President, Ohio Section William E. Shafer, ..., 1974 Past-President, Ohio Section

<sup>398</sup> [64.207.34.58/StaticContent/3/TPGs/2009\\_TPGNovDec.pdf](http://64.207.34.58/StaticContent/3/TPGs/2009_TPGNovDec.pdf) p.14-16.

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- Note: Numerous support and academic citations are accessible through the above stated references.'

*This is embarrassingly poor scholarship, just on citations and references alone. Is the concept of credible peer-reviewed science foreign to AIPG?*

- 8 Heartland: Cites: 4, 5. Refs: 2, 3, 5, 6, 11, 15.
- 3 OISM: Cites: 10. Refs:1 (Access to Energy ~OISM), 10, 12.
- 3 Singer: Refs: 8, 13, 14.
- 1 Steve Milloy (junkscience): Refs: 1
- 1 Roy Spencer's blog: Cites: 9 **Thus, non-peer-reviewed sources: 16/25**
- 4 Generally seem irrelevant: Cites: 1, 2, 3. Refs: 4.
- 2 MBH98 and NRC Cites: 6,7. The IPCC used MBH99, which covered 1,000 years, not the 600 of the earlier MBH98. This is a false citation, hinting that OH-AIPG never read these, just used secondhand opinions, likely via Heartland. Likewise, NRC "discredited" is wrong/misleading.

## W. Environment and Climate News analysis

### W.1 Overview

#### Introduction

Heartland's 86 PDF issues of *E&CN* from June 2001 through January 2012<sup>399</sup> were skimmed and excerpted, sometimes with annotations.. All 86 issues (1723) pages were combined as one large PDF for simple statistics-gathering, §W.3. §Z contains about 110 pages of material, including most articles or advertisements on climate or tobacco, and sometimes energy, pollution and occasional other topics. These are shown to give readers a feel for *E&CN*,<sup>400</sup> especially with regard to charity education rules, [IRS-OE](#). Every issue is linked, and the reader is encouraged to sample a few originals. One good example is **Z.2008.07**.

Entries here are uniquely labeled for ease of cross-reference and search:  
**Z.yyyy.mm-nn** Year, month, page number (plus "a,b,.." if needed)  
 yyyy.mm-nn no entry here, but can be found in *E&CN* issue  
 Heartland's *E&CN* displays the actions of Heartland, Singer and others who write for it.

#### Analysis Summary of 11 years of *E&CN*

*Heartland is a tax-free Bast-family media and lobbying business.*  
*E&CN* has consistently implemented a "treetops-grassroots" political advocacy strategy attractive to its funders: conservative family foundations who provide most of Heartland's money, plus industrials that tend to privatize the profits and socialize the losses or risks, including tobacco and fossil-interests and some others. Roy Marden of Philip Morris has been on Heartland's Board 1996-2008. Smoking-supportive articles and advertisements appeared as late as 2008, plus Singer's **Z.2011.02-17**.

As shown in §W.2, *E&CN*'s primary audience is state and local elected officials, whose coverage Bast has touted as competitive advantage over Washington, DC think tanks. All this is sold to advertisers, and more importantly, donors, as influence with elected officials:

<sup>399</sup> [heartland.org/issue-archive/environment-and-climate-news](http://heartland.org/issue-archive/environment-and-climate-news) A few PDFs failed.

<sup>400</sup> For brevity, most articles had to be ignored. Anyone can express opinions, but in some domains, non-expert opinion is irrelevant at best. Rejecting mainstream climate science is no different from rejecting of medical research relating smoking and disease. Real scientists publish regularly in *Science* or *Nature*, not *E&CN*.

"49% of legislators read Environmental & Climate News and 22% say it has influenced their opinion or led to a change in public policy!"<sup>401</sup>  
 Actually, Heartland's recent "'About" page is stronger:<sup>401</sup>  
 Survey Results: ... 79% of state legislators and 63% of local elected officials read at least one of our publications. **45% of state legislators say a Heartland publication changed their mind or led to a change in public policy.** [IRS-5L](#)

Otherwise, *E&CN* tries to appeal to conservative/Libertarian/Tea Party citizens. *Its claims to be nonpartisan make a mockery of the word*, given the balance of articles, advertisements and legislative advisors. It urges people to contact legislators based on *E&CN* articles. In recent years, it has stirred parents to object to teaching of mainstream climate science in classrooms, with tactics similar to creationism/evolution battles.

Basics of mainstream climate science are as unarguable as those of medical science regarding tobacco and some other environmental harms. *E&CN* pervasively promotes factually erroneous ideas about science *and thus seriously violates the public charity rules.* [IRS-OE](#)

The reader can peruse §Z for the numerous cases, but several stand out:

- *E&CN* ran graphs in 85 of 86 issues, leading readers to believe that there was no global warming trend and attacking mainstream science. **§Y.1 explains why that was a deliberate untruth, repeated often in various articles by Singer and others.** [IRS-2](#), [IRS-4E](#)
- From 2005 through early 2009, articles extolled Michael Crichton as an expert on climate (he was not) in 8 issues, and in 20 issues featured half-page "Crichton is Right!" advertisements. This was relentlessly-promoted untruth designed to appeal to officials and the public. See **§Y.2.** [IRS-2E](#), [IRS-3E](#), [IRS-4E](#).
- The terms "alarmist" or "alarmism" are used ~10 times/issue, [IRS-3E](#)
- The idea of influencing legislators appears often, [IRS-5L](#)
- Policies, shape of government, value of any particular energy project or environmental rule are legitimately arguable, but charities are supposed to show some balance. *E&CN* could be summarized: [IRS-OE](#)  
**Environmental regulation, renewable energy: NEVER**  
**Fossil fuels: FOREVER** (and mercury and cigarettes are OK)

<sup>401</sup> [heartland.org/about](http://heartland.org/about) 01/03/12.

**W.2 Readership primarily elected officials**

This can be calibrated via circulation reports and advertisements.

- Heartland sent *E&CN* free to elected officials, who have comprised the bulk of the readership in recent years.
- Heartland often tagged the front page with: “57% of legislators read Environment and Climate News.”
- Heartland sought advertisers by touting access to this audience.
- Heartland sent free copies for a while to OISM petition signers.
- Some copies were sent classroom distribution.

**Z.2001.10-20 and earlier at 2001.06-19**

“It was not, I regret to say, enough to keep us from reducing the circulation of this issue from the previous level of 45,000 copies to about 30,000. Every state and national elected official in the U.S., environment reporters at major newspapers, and people who have filled out subscription cards remain on the complimentary mailing list.”

**Z.2002.03-15**, March 2002. Also April, May, July, August, September, October, November 2002, then January, February 2003.

“Your story could encourage an advertiser to join our effort, or a grant-maker to help finance our growing circulation.”

**Z.2005.06-19 Welcome, New Readers!**

James M Taylor wrote:

“you are probably one of the 8,500 mayors, city council members, village presidents, and county officials added to the complimentary mailing list...

*Environment & Climate News* is a monthly publication providing the latest news on environmental science and public policy issues.

**What makes Environment & Climate News unique is the publication’s focus on state and local governments.”**

**Z.2005.06-19a Circulation Report**

- “8,500 state & national elected officials
- 8,440 municipal officials
- 3,660 donors, allies, friends, subscribers
- 900 classroom distribution
- 21,900 print total
- 968 electronic”

**Z.2006.04-4, 05-18, 06-18, 07-18, 10-17; 2007.09-7 Circulation Report**

- “8,636 state & national elected officials
- 8,440 municipal officials
- 3,600 conference distribution
- 1,287 subscribers
- 988 environment reporters
- 900 classroom distribution
- 869 allies
- 795 donors
- 378 advisors and VIPs
- 25,893 print total
- 968 electronic”

This means:

- 66% (17,076) sent free to officials
- 5% paid subscribers

**Z.2006.11-17 Heartland Circulation Report**

- “47,904 environment professionals (*new category*)
- 8,506 state & national elected officials
- 8,262 trial subscriptions (*new category*)
- 8,143 local elected officials
- 1,384 subscribers
- 1,196 bulk and conference distribution
- 979 media
- 975 friends and allies
- 795 donors
- 901 donors and members
- 78,250 print total

*E&CN seems to send many free copies. By 2009.08, they were back down to 44,000, sent out 31,000 to reach 75,000 again.*

**Z.2009.08-3 Welcome, New Readers!**

“If this is one of your first issues of *Environment & Climate News*, you are probably one of the 31,000 scientists participating in the Petition Project, ... Our total circulation now stands at approximately 75,000.”

**Z.2011.02-6 Heartland full-page ad**

**“This could be your last issue of *Environment & Climate News!*”**

The print edition is no longer free, except for elected officials.

### W.3 Words and viewpoints

Following are rough-estimate counts done by Adobe Acrobat Full Reader Search<sup>402</sup> on 1,723 pages to get a general idea of *E&CN*'s views.<sup>403</sup> Some require combinations of searches to remove irrelevancies. These are rough assessments of the views in *E&CN*, but are quite consistent.

#### Heartland usually negative or very negative

2,160	EPA (except OK during Bush administration when fending off CA)
1,476	activis (-t or -m, as in environmental, anti-smoking; some are OK)
1,474	California
880	alarm: 556 alarmist, 94 alarmism, 51 alarming <sup>404</sup> <a href="#">IRS-3E 10</a>
761	renewable
719	environmentalist (except "free-market" or "common-sense" ones)
599	ethanol <sup>405</sup>
470	IPCC
352	Gore (Al) also appears in cartoons, such as <b>Z.2006.07-14</b> .
333	wind farm <sup>406</sup>
277	wind power
216	myth (as in global warming real, or radiation bad, or solar/wind useful)
209	CAFÉ (standards, or generally, anything that improves fuel economy)
209	solar power

<sup>402</sup> No attempt was made to check every instance of those with larger hit counts. Readers should consider numbers as approximate hints.

<sup>403</sup> *I might even agree with a few, but for E&CN's pervasive attempts to conflate people who would like clean air and water with the tiny number of real extremists.*

<sup>404</sup> *I allege that the pervasive use of "alarmists" to label mainstream science, scientists and anyone who agrees, strongly violates public charity rules. This is hardly the only pejorative used in lieu of reasoned argument, [IRS-3E](#).*

<sup>405</sup> Originally, changes in farm price supports → oversupply of corn → wish for expanded markets → Midwest political power → ethanol subsidies, little to do with environmentalists, who have often had mixed or negative views of it. See: [en.wikipedia.org/wiki/Agricultural\\_policy\\_of\\_the\\_United\\_States](http://en.wikipedia.org/wiki/Agricultural_policy_of_the_United_States)  
[en.wikipedia.org/wiki/Agricultural\\_subsidy](http://en.wikipedia.org/wiki/Agricultural_subsidy)

Those who run large, mechanized farms like the idea of being able to grow crops whose prices might track varying or increasing fuel costs. Sugarcane-based ethanol seems to be useful, corn-based ethanol seems marginal, but the reader should look first to agricultural policies, rather than "environmentalists."

<sup>406</sup> Wind turbines (or solar) may or may not be a good idea in any particular place, and people may invest in them partly to help scale up manufacturing and reduce costs. *E&CN* persistently denigrated them everywhere.

201	lobby (anti-smoker, anti-technology, anti-market, environmentalist.) If fossil or tobacco lobbies exist, <i>E&amp;CN</i> does not mention those.
199	Obama (Barack)
188	wind turbine
174	Greenpeace
135	junk science (conflation of poor science with mainstream), <a href="#">IRS-3E</a>
124	extremis (-ists, m, as in environmental) <sup>407</sup>
117	McCain (John, as in McCain-Lieberman bill)
104	Schwarzenegger (usually)
103	Hansen (James, of NASA GISS)
101	fraud (and -ulent, as in scientific, solar, fraudulent data) <a href="#">IRS-3E</a>
100	World Wildlife Fund, WWF
99	so-called (as in greenhouse gases, renewable sources, etc)
94	propaganda (as in alarmist, green, anti-pollution)
94	solar energy
63	eco-imperialism
59	sustainability
57	eco-terror: 31 ecoterrorist (conflated with environmentalism)
70	inconvenient (as in An Inconvenient Truth, by Al Gore)
69	hockey (as in hockey stick temperature graph)
59	mongers (as in scaremongers, fear-mongers) <a href="#">IRS-3E</a>
47	solar panel
44	corrupt (and -ion, as of science in thinking AGW real) <a href="#">IRS-3E</a>
42	GISS (NASA Goddard Institute of Space Studies)
35	Waxman (Henry, D-CA)
35	Markey (Edward, D-MA)
25	indoctrinate, indoctrination (as in An Inconvenient Truth)
22	Rachel Carson <sup>408</sup>
22	nonsmoker or non-smoker
19	NCAR (flawed, institutionally committed to alarmism)
18	CFL (bad, since deemed major source of mercury)
11	carbon cartel
10	Michael Mann
7	crony, cronyism (as in IPCC or crony capitalism for renewables)
5	anti-smoker lobby
4	warmist (not so common, <i>apparently Heartland message is "alarmist"</i> )

<sup>407</sup> "Environmental extremists" certainly exist, but *E&CN* applies the label widely.

<sup>408</sup> "Were I a more religious person, I would be inclined to believe she made a pact with the devil in which she received the capacity to write beautiful prose poetry in exchange for leading society down a path to Hell paved with the proverbial "good intentions." – Jay Lehr, 2007.06-17. [IRS-3E](#)

**Positive (or acceptable as ~zero risk) including public figures**

- 1,444 Nuclear (power) very positive, no risks
- 1,070 Bush (George, mostly good, except when did not go far enough)
- 941 mercury (mostly OK in fish/ elsewhere, except CFLs, geothermal))
- 935 coal – very positive
- 830 chemical (any concerns are overblown)
- 266 radiation – not ever really a problem
- 627 satellite (as in UAH satellite results showing no warming), §Y.1
- 560 experts (mostly positive, as in “experts say,” “experts agree”)
- 528 ozone (OK at ground level)
- 436 DDT (No problems.)
- 412 drill (as for oil)
- 369 pesticide
- 318 asbestos (no problem, except asbestos litigation is bad)
- 281 analyst (-s) of which 113 are “analysts” as in “all analysts agree,” etc.
- 236 Crichton (Michael) - of which 41 are “Crichton is right”
- 234 herbicide
- 175 drought (generally not a problem, nothing to do with AGW)
- 140 sound science (as practiced by Heartland, Milloy, Singer, etc.)<sup>409</sup>
- 136 smog (what’s bad are costly smog standards)
- 140 grassroots (as in become grassroots activist for sound science...)
- 133 arsenic (generally OK, since mostly natural)
- 130 plastic
- 128 UAH (University of Alabama at Huntsville, satellites) §Y.1
- 110 Inhofe (James, Senator, R-OK)
- 110 market environment (-alist, -alism, usually free-market environmental)
- 106 dioxin
- 103 common-sense environment (-alist or -alism)
- 69 frack
- 67 smoker (having deleted 20 nonsmoker)
- 55 realist, realism (as in climate realists, not alarmists)
- 44 secondhand (smoke) (OK, no threat)
- 40 NIPCC
- 28 acid rain

**Names/affiliations writing for *E&CN* or are quoted positively, §ES-1**

- 1,170 James M. Taylor or James Taylor, Heartland
- 784 Lehr (Jay), Heartland
- 445 Bast (Joseph or Diane), Heartland
- 335 Burnett (Sterling), NCPA, 24 “Burnett, PhD.”
- 314 Singer (S. Fred) (removed singers and Schlesinger), SEPP
- 292 Competitive Enterprise Institute** (plus many more CEI)
- 285 CATO (Institute)**
- 236 Crichton (Michael)**
- 205 Michaels (Pat or Patrick) CATO
- 202 Bonner (R. Cohen) NCPPR, was TASSC with Milloy 2001-2005
- 193 Hoare (James)
- 181 National Center for Policy Analysis, including 38 NCPA**
- 155 Tanton (Thomas)
- 146 Milloy (Steve), junkscience.com, TASSC (PM-funded)
- 142 Avery (Dennis or Alex or both)
- 132 Chumley (Cheryl K.)
- 131 Driessen (Paul K.) CFACT
- 121 Science and Environmental Policy Project or SEPP**
- 108 Ebell (Myron) CEI
- 99 American Enterprise Institute, AEI**
- 99 National Center for Public Policy Research, NCPPR**
- 94 Carducci (Alyssa)
- 86 Idso (Craig, Sherwood or Keith), CSCDGC, CO2science, SPPI
- 86 Murray (Iain) CEI
- 84 (Willie) Soon
- 74 Horner (Chris), CEI and ATI
- 72 Fraser Institute (Canada)
- 69 American Legislative Exchange Council, ALEC
- 62 Ferguson (Robert), FF/CSPP, SPPI (really CSCDGC)
- 58 junkscience (Steve Milloy’s website)**
- 49 Marlo (Lewis), CEI
- 45 (George) Marshall Institute i.e., GMI here.
- 44 Heritage Foundation**
- 36 Monckton (Viscount Christopher)
- 35 Whelan (Elizabeth, Pres. of ACSH)
- 30 Ridenour (David or Amy) NCPPR
- 29 Science and Public Policy Institute, SPPI
- 28 O’Keefe (William), GMI
- 27 Reason Foundation**
- Other terms found often**
- 290 freedom; 85 liberty

<sup>409</sup> “Sound science” was invented by Philip Morris, APCO and TASSC (Milloy, Cohen, advice from Singer).

Elisa K. Ong, MD, MS, and Stanton A. Glantz, PhD, ‘Constructing “Sound Science” and “Good Epidemiology”: Tobacco, Lawyers, and Public Relations Firms’ [ajph.aphapublications.org/doi/pdf/10.2105/AJPH.91.11.1749](http://ajph.aphapublications.org/doi/pdf/10.2105/AJPH.91.11.1749)

See also MOO2005 (many). *E&CN* authors “stay on message” although Singer once wrote “solid science” and then fixed it in a later version.

**W.4 Articles, advertisements chronology**

**Fig. W.4.1** chronicles some articles, repeated advertisements and the satellite analysis found in almost every issue, **§Y.1**.

Entries either show the number of articles in an issue or the size (**q**uarter, **t**hird, **h**alf, **f**ull-page. H in Heartland column indicates Heartland's own content. Articles are underlined and the satellite features *italicized*.

e: education, stirring parents to complain about use of AIT in schools, or earlier, encouraging them to share *E&CN* articles with their children.

Some of these promote grassroots-treetops political strategy:

t: Treetops, appealing to elected officials, including free trips and dinners

g: Grassroots, exhorting people to join or write to elected officials

a: Seeking advertisers, usually touting ability to reach elected officials.

Crichton was well-advertised.

**Fig. W.4.1 Common E&CN content**

Articles , Advertisements, Features	Heartland	2001	2002	2003	2004	2005	2,006	2007	2008	2009	2010	2011	2012
Article: Smoking-supportive	H		2	3	1	1	2 1 1		1			1	
Smoker's Lounge / Do you?	H	<b>Smoking</b>	q q q q q q				q q						
Is this global warming?	H	t t t t t	t t t t t t t t t t	t t t t t t t t t	t h h h h h h h h	h h h h							
EarthTrack	H												
Still no sign of global warming	H						h h h h h h h h						
Is this global warming?	H		<b>Satellites §Y.1 - 85 of 86 issues</b>				h h h h h h h h	h h h h h					
How much global warming?	H							f f f f f	f f f f f f f f		f f f f	f f f f f f f f	
Article about Crichton	H					1 1 1 1	1	1		1			
Crichton is RIGHT!	H		<b>Crichton §Y.2 - 25 issues</b>				h h h h h h h h	h h h h	h h h				
Outstanding spkr? Jay Lehr	H	q t	h h h h t	h q h h q q h h h	h h	h q	h h h h h h h h	h h q q q q q	q h h h		h h	h h	
Taylor: no cause for alarm	H							h h h					
GW Fact, Myth or Scare Tactic?	H						f f q	h	f q				
Ad for ICPC	t H								h h h	f	f h	f f f f	f f f
Ad for NIPCC	H									q q			q q q
SEPP (Singer)	H	h	h h h										
Hot Talk, Cold Science (Singer)	H					q q q q q	q	q q					
Unstoppable GW, 1500 yrs	H							q q q q q					
Where do elected officials...?	a H		f f f										
Want to reach elected off...?	a H							f f f f	f f f f				
Want more customers? Or ~	a H	f f		f f	f f f	f	1 f						
Climate Search/PolicyBot	t H	f q	h t q q q	q q q	q q q q q	q q q q q	q q q q q	q q	q q				
Emerging Issues Forum	t H					h h							
Are you elected official?	t H							h h h h h h	h	h h	h	h	h h
E&CN is Tool	g H		q	t t t t t t	t t								
Get active	g H			f f f f f f f	f f f f f f f f	f							
We do much more	g H			q q									
Tell Your Congressman	g H												
Education articles/ad	e H		1 1 1 1 1 1 1	1 1 1		1		1 1				1 3	
Is child being indoctrinated?	e H							<b>An Inconvenient Truth</b>	<b>Nobel *</b>	q	q q q q q		
Ad for Sovereignty DVD	e							q q	q q q q q	q q			
Isn't it time you joined ?	H		f	f f f f	f F F F F	F F F F							f
Challenge debate X vs Gore	H								h h h h				
Al Gore is bad for the planet	H									q q		f	
Junk Science Judo, Steve Milloy	H		q q h			q q							
Why the NAM?	H		h h h h										
Marshall Institute	H			h h h				q	q				
Let's look at the science, Bast	H								q q			q q q	q q
A picture is worth ...	H								f				
Global warming sham shirts	H									h h h h		h	
Ad for Power Grab	H										h h h	q q q	q
Welcome to the pub	H										q q	q q q q	q

## X. E&CN Authors and some quotees

### X.1 Key contributors - overview

Many E&CN articles excerpted in §Z were written by a small set of authors. **Fig. X.1.1** on next page shows the chronology of E&CN people. A relevant subset of Contributors (“Editors” or later “Authors”) was extracted from each issue’s masthead and the issue was searched for articles.<sup>410</sup>

Joseph and Diane Carol Bast wrote occasional articles. Science Director Jay Lehr wrote many. Managing Editor James M. Taylor wrote prolifically. Pat Michaels and Fred Singer were the other two involved through almost the entire time. Sterling Burnett wrote more later.

Major Contributor turnovers occurred 2002.05 and 2008.09,<sup>411</sup> but in any case, people often wrote articles when not listed as Contributors. They all certainly knew how to “stay on message.” Many of the Contributors were affiliated with think tanks sharing common funders.<sup>412</sup>

- Tobacco funding, **Fig. F.4.**
- ExxonMobil, API or other petroleum funding
- Core funding from a few family foundations

Other authors appeared, including some familiar in climate anti-science and various free-lancers whose relevant expertise was unclear.

§X.2 quotes short biographies from E&CN plus a few comments. The reader will find many “fellows,” “analysts” ... and very few relevant scientists, much less credible climate scientists.

A PhD seems to be treated as good enough for “truthiness,” whether or not the PhD bore much relationship to the topic or whether the person has actually done any relevant and credible research lately. In at least one case, an emeritus Professor of Biblical Studies (Thomas Derr) was quoted for his expertise on CO<sub>2</sub>.

People can pick up new areas of expertise, but the question is: *did they do so and are they remotely plausible as experts?* In real science, people build reputations over years by doing significant research, publishing it in credible journals and having it stand up to scrutiny as real contribution. Very few people manage to be experts at the wide range of topics on which some of these authors write, but then, it is easier to repeat long-debunked claims than actually explain topics correctly. Science has many specialties, very few of which confer credibility on climate science. *The reader should wary of fakexperts who challenge the mainstream with no recent record of relevant, solid, peer-reviewed publications in credible journals. Some publish unremarkable papers, but say very different things to the public.*

Many of these people are touted pervasively as “experts,” “distinguished,” “highly respected,” etc. When they talk about science, they often state untruths or use facts in ways misleading to a general audience. Some may know obscure details, but simply reject basic physics.<sup>413</sup> People listed here fall roughly into 3 groups:

- **People long affiliated with conservative think tanks**, most commonly with backgrounds in law, economics, political science, journalism, rarely with published science backgrounds. Most such think tanks have taken tobacco money, fossil-interest money or usually both. Many use inflated titles, such as President of a non-existent organization. Some seem to have done little but advocacy while shuttling among think tanks.
- **A few scientists with varying degrees of reputation and publishing records.** They help by finding peer-reviewed journal articles that can be cherry-picked for quotes to confuse a nontechnical audience.<sup>414</sup> Some have made repeated errors that have destroyed any reputation they might have once had. Some of these are also affiliated with think tanks. This use of “experts” resembles that of §0.7. Any PhD can be quoted, whether or not their expertise is relevant.
- **Freelance writers**, often with backgrounds of no obvious relevance.

<sup>413</sup> Even a small percentage of physicists, mostly older males, can have other reasons strong enough to reject basic physics. See MAS2009.

<sup>414</sup> PRO2012 p.283. “One commonly used trick was to cherry-pick extracts from scientific literature sympathetic to the industry and then to publish and distribute those extracts to a broad audience.”

<sup>410</sup> This included listing in petitions, but not advertisements.

<sup>411</sup> *The odd 2005.08 seems an error.*

<sup>412</sup> MAS2010 pp.93-95 summarized these, as known in early 2010. More details are known now, such as the key funder for Heartland in last few years.

Suppose the reader sees authors:

- repeatedly write factually-wrong arguments to the point of appearing in standard catalogs of long-refuted bad ideas.
- write nonsense about topics for which they have no obvious expertise or connection, where the reader knows the people involved or lives near the areas being discussed by someone thousands of miles away.
- reject or ignore sophomore-level physics.
- continually be referenced as experts deserving credibility. Perhaps some are once were experts at something beyond advocacy, but expertise in one area does not confer automatic credibility elsewhere.

The relentless claims of expertise from Heartland invite analysis.

“Author is non-expert, therefore argument is wrong” is ad hominem.

“Author is wrong, therefore non-expert, and investigation of background shows little or no sign of relevant expertise” is the theme here.

*E&CN* sometimes says no more than “X writes from (some place).”

Heartland and allies create an amplifying echo chamber in which all are distinguished experts, regardless of any lack of relevant accomplishments by normal standards, but just because they all say they are experts. For an articulate counter-argument, a (truly distinguished set of climate scientists) created a reply<sup>415</sup> to a silly *Wall Street Journal OpEd*. It seemed another of *Singer’s open letters signed by mostly-irrelevant people, some of whom are not even scientists of any sort, much less current, relevant ones.*

*None of this claims that all of these people are always wrong, but when most people discover repeated obvious errors on topics they know, they rapidly lose faith in the author on other topics.*

*E&CN is filled with authors who seem to have spent much of their careers in think tanks, in effect as PR people. Some have made careers of attacking any mainstream science found inconvenient. I lacked a simple term, hence made up *fakexpert*, which seems to fit.*

*In the think tank universe:*

- Does having a title “Science Director” mean that one directs scientific research? If so, it would be good to see Heartland’s peer-reviewed science publications. Heartland claims NIPCC is science. It is not.
- What do think tank titles “fellow,” “senior fellow,” “policy analyst,” “senior policy analyst,” “resident scholar” actually mean? Do people have to know much about the topic, or is it sufficient for them to cherry-pick an article, spin the meaning, and then add some quotes from other “analysts” or a few scientists, always labeled experts?<sup>416</sup>
- Some policy topics are legitimately arguable, as are discussions of the size and shape of government. Whether any given renewable energy project is optimal or even useful can be debatable, but *E&CN* seems to be absolutely certain none are any good or ever will be. Whether any given environmental rule gives a good risk/reward ratio is debatable, but *E&CN* seems to argue consistently that nothing produced by corporations ever creates any risk for anyone.
- A steady stream of clear untruths about science from lawyers, economists, freelance writers, applied philosophers, is PR advocacy, not science or education. It is even tax-free PR.<sup>417</sup> Most of *E&CN* is advocacy from a specific political viewpoint shared by these think tanks and their funders, designed for delivery to elected officials (treetops) and citizens (grassroots).
- Advocacy is fine if it follows the tax and lobbying rules, so if Heartland were a normal tax-paying PR agency, it could write as much of this as desired. Heartland could have 501(c)(4) status if it wished, but 501(c)(3) public charity status imposes more stringent rules for the privilege of tax-exemption.
- Most think tanks mentioned here have long histories of taking tobacco money for purposes that might be hard to label “research and education.” *That any are acting in the public interest is difficult to imagine.*

<sup>416</sup> Many *E&CN* articles display such a mixture.

<sup>417</sup> Tobacco money usually pays for advocacy, not education and many of their fellows and analysts have been writing misleading untruths on climate, *perhaps it is time to reevaluate charity status for almost every think tank mentioned here? If they regularly took tobacco money, what were they doing?*

Actually, some hints can be found in **Figure F.5**. They did PR and lobbying.

<sup>415</sup> [climatecrocks.com/2012/02/01/scientists-answer-the-wall-street-16](http://climatecrocks.com/2012/02/01/scientists-answer-the-wall-street-16)

Being an old male (like George Shultz) does not imply climate anti-science views, but if a group has anti-science views, conservative old males are usually found in higher proportion than the overall population. MAS2009, MCC2011.



## X.2 Brief biographies of relevant authors

This section lists authors who appeared more than once or that are otherwise familiar, plus a few who were quoted in interesting ways. Some hit counts are included, as in §W.3. **Key people are in red.**

### Scott Armstrong<sup>418</sup>

“Scott Armstrong is a professor at the Wharton School at the University of Pennsylvania.” Z.2008.07-12



### Kenneth Artz

“Kenneth Artz writes from Dallas, Texas.”  
[heartland.org/kenneth-artz](http://heartland.org/kenneth-artz) Z.2010.11.-5



### Dennis Avery<sup>419</sup>

“director of the Hudson Institute’s Center for Global Food Issues,”  
Z.2007.10-10

### Ronald Bailey<sup>420</sup>

“Ronald Bailey is science correspondent for Reason magazine and the editor of *Earth Report 2000: Revisiting the True State of the Planet*” 2002.03-1



### Diane Carol Bast

“Diane Carol Bast is vice president of The Heartland Institute.”  
Z.2004.01-1

She is responsible for Heartland’s serial publications and website.

“Bast is also Heartland’s bookkeeper, managing the organization’s \$7.2 million budget, working with Heartland’s outside accountant on the annual audit, and helping to draft the organization’s annual budget. She is also Heartland’s chief compliance officer.”<sup>421</sup>

<sup>418</sup> Armstrong and colleagues have invented something they call “scientific forecasting.” *There is room for doubt, but it is good marketing. He has written with Willie Soon.*

MAS2010a, pp.110-112 offers more context on Armstrong.

[www.realclimate.org/wiki/index.php?title=Kesten\\_Green\\_and\\_Scott\\_Armstrong](http://www.realclimate.org/wiki/index.php?title=Kesten_Green_and_Scott_Armstrong)

<sup>419</sup> [www.sourcewatch.org/index.php?title=Dennis\\_Avery](http://www.sourcewatch.org/index.php?title=Dennis_Avery)

<sup>420</sup> [reason.com/people/ronald-bailey/all](http://reason.com/people/ronald-bailey/all)

[www.sourcewatch.org/index.php?title=Ronald\\_Bailey](http://www.sourcewatch.org/index.php?title=Ronald_Bailey)

<sup>421</sup> Her husband is CEO and she is chief compliance officer. [IRS-6G, IRS-7F](#).

Prior to joining The Heartland Institute in February 1987, Bast was coeditor of the bimonthly magazine *Nomos*. She received her Bachelor’s of Science degree in criminal justice and constitutional law from the University of Wisconsin.”<sup>422</sup>

### Joseph Bast<sup>423</sup> 445 hits (including Diane Bast)



“Joseph Bast is president and CEO of The Heartland Institute. Bast has been recognized for his contributions to public policy research and debate, including being named one of “The 88 to Watch in 1988” by the Chicago Tribune; recipient of the 1994 Roe Award from State Policy

Network; commissioned a Kentucky Colonel by Gov. Paul E. Patton on June 19, 1996; corecipient of the 1996 Sir Antony Fisher International Memorial Award; recipient of the 1998 Eagle Award from Eagle Forum; and recipient of the 2004 Champion of Liberty award from the Libertarian National Committee. He was elected a member of the Philadelphia Society in 2002 and elected to the board of directors of the American Conservative Union in 2007.

Prior to being hired as The Heartland Institute’s first employee in 1984, Bast was coeditor of the bimonthly magazine *Nomos* and studied economics as an undergraduate at The University of Chicago.”<sup>424</sup>

No degree is claimed, just study of economics, but he is claimed to be a global warming expert, §G.4.

### Sallie Baliunas<sup>425</sup> 47 hits



“Sallie Baliunas is an astrophysicist at the Harvard- Smithsonian Center for Astrophysics. She serves as deputy director of Mount Wilson Observatory and as Senior Scientist at the George C. Marshall Institute in Washington, DC.” Z.2003.07-1

“Dr. Sallie Baliunas served as deputy director of Mount Wilson Observatory and as senior scientist at the George C. Marshall Institute in Washington, DC. She chairs the institute’s Science Advisory Board and is a former contributing editor to *World Climate Report*. Her email address is...@techcentralstation.com.”<sup>426</sup>  
Z.2004.08-19

This is yet another family business like SEPP, CSCDGC, NCPPR. Family businesses are fine, but the privilege of 501(c)(3) requires good governance.

<sup>422</sup> [www.sourcewatch.org/index.php?title=Diane\\_Bast](http://www.sourcewatch.org/index.php?title=Diane_Bast)

[www.freedompub.org/profile/DianeCarolBast](http://www.freedompub.org/profile/DianeCarolBast) is interesting, including Paul Chesser and Mark Gillar as a friends. Heartland is clearly a “family business.”

<sup>423</sup> [www.sourcewatch.org/index.php?title=Joseph\\_Bast](http://www.sourcewatch.org/index.php?title=Joseph_Bast)

<sup>424</sup> [heartland.org/joseph-bast](http://heartland.org/joseph-bast)

<sup>425</sup> [www.sourcewatch.org/index.php?title=Sallie\\_Baliunas](http://www.sourcewatch.org/index.php?title=Sallie_Baliunas)

<sup>426</sup> [www.sourcewatch.org/index.php?title=Tech\\_Central\\_Station](http://www.sourcewatch.org/index.php?title=Tech_Central_Station)

**E. Calvin Beissner**

“Dr. E. Calvin Beisner is national spokesman for the Cornwall Alliance for the Stewardship of Creation.” Z.2008.05-16.

**Brian Bishop**

“Brian Bishop (...) is Rhode Island State Director for the Alliance for America and director of Rhode Island Wise Use.” Z.2006.10-14

**Sandy Liddy Bourne**<sup>427</sup>

“Sandy Liddy Bourne is director of the Natural Resources Task Force for the American Legislative Exchange Council” Z.2004.08-1

**Robert I. Bradley, Jr**

“Robert Bradley is president of the Institute for Energy Research in Houston and an adjunct scholar of the Cato Institute. He received the Julian Simon Memorial Award for 2002 and is author, most recently, of *Climate Alarmism Reconsidered*, published by the Institute of Economic Affairs in London.” Z.2006.11-5

**Sterling Burnett**<sup>428</sup> **335 hits**

“H. Sterling Burnett (...) is a senior fellow at the National Center for Policy Analysis, a nonpartisan, nonprofit research institute based in Dallas.”<sup>429</sup> Z.2005.06-5.

In the later years, he seemed to become the “go-to guy” for quotes. Somewhat unusually, non-scientist Burnett wrote an article for the National Association of Scholars attacking climate science and scientists, using “Climategate” again, 12/04/11.<sup>430</sup>

<sup>427</sup> [www.sourcewatch.org/index.php?title=Sandy\\_Liddy\\_Bourne](http://www.sourcewatch.org/index.php?title=Sandy_Liddy_Bourne)

<sup>428</sup> [www.sourcewatch.org/index.php?title=H.\\_Sterling\\_Burnett](http://www.sourcewatch.org/index.php?title=H._Sterling_Burnett)

<sup>429</sup> [www.desmogblog.com/h-sterling-burnett](http://www.desmogblog.com/h-sterling-burnett) “Credentials PhD, Applied Philosophy, Bowling Green State University (2001). MA, Applied Philosophy, Bowling Green State University, (1992). BA, Cultural Anthropology, Southern Methodist University, (1986).” [heinonline.org/HOL/LandingPage?collection=journals&handle=hein.journals/trlp5&div=19&id=&page=](http://heinonline.org/HOL/LandingPage?collection=journals&handle=hein.journals/trlp5&div=19&id=&page=) Suing Gun Manufacturers: hazardous to Our Health. [www.nas.org/polArticles.cfm?doctype\\_code=Article&doc\\_id=2319](http://www.nas.org/polArticles.cfm?doctype_code=Article&doc_id=2319) [www.desmogblog.com/nas-president-peter-wood-wrong-dishonest-or-hopelessly-compromised](http://www.desmogblog.com/nas-president-peter-wood-wrong-dishonest-or-hopelessly-compromised)

<sup>430</sup> A well-published climate scientist replied:

[www.nas.org/polArticles.cfm?Doc\\_Id=2325](http://www.nas.org/polArticles.cfm?Doc_Id=2325)

**Alan Caruba**<sup>431</sup> **21 hits**

“Alan Caruba (...) is founder of the weekly publication *Warning Signs* and founder of the National Anxiety Center.” Z.2006.11-5  
He was also with Tom DeWeese at the American Policy Center.

**Alyssa Carducci** **94 hits**

“Alyssa Carducci writes from Tampa, Florida.” Z.2010.08-2

**Thomas Cheplick**

“Thomas Cheplick writes from Cambridge, Massachusetts.”

[heartland.org/thomas-cheplick](http://heartland.org/thomas-cheplick)

[nycwireless.net/2009/12/26/why-no-one-should-talk-to-or-read-anything-from-the-heartland-institute](http://nycwireless.net/2009/12/26/why-no-one-should-talk-to-or-read-anything-from-the-heartland-institute) Z.2009.08-6

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Perhaps the NAS President, Peter Wood, wanted another author, given: [chronicle.com/blogs/innovations/guest-post-bottling-nonsense-mis-using-a-civil-platform](http://chronicle.com/blogs/innovations/guest-post-bottling-nonsense-mis-using-a-civil-platform) That cited a detailed analysis of NAS, including funding. Scaife and L&H Bradley have long funded both NCPA and NAS, hence the inclusion in §ES.1 as an example of a nonobvious connection.

<sup>431</sup> [www.sourcewatch.org/index.php?title=Alan\\_Caruba](http://www.sourcewatch.org/index.php?title=Alan_Caruba)



### Cheryl K. Chumley

“Cheryl K. Chumley is a 2008-09 Phillips Foundation journalism fellow.”<sup>432</sup>

“Cheryl is online editor for *Tea Party Review Magazine*, a monthly national publication that made its debut at CPAC in February. Prior to that she was a staff writer at the *News & Messenger*. Her year-long research into NHAs was published at The Heartland Institute and in *Townhall Magazine*. She is also a freelancer with works published in the *Washington Examiner*, AOL News, Tech Central Station, The Heritage Foundation and Capital Research Center.”<sup>433</sup>

“Cheryl K. Chumley writes from Northern Virginia.” Z.2010.08-9a

*It is not yet clear why she has relevant expertise to write about mercury in Wisconsin or later, sea level and the Netherlands.*



### Bonner R. Cohen<sup>434</sup> 202 hits

“Bonner R. Cohen is a senior fellow at the Lexington Institute in Arlington, Virginia” Z.2001.13-1

“Bonner R. Cohen is a senior fellow at the National Center for Public Policy Research in Washington, DC.” Z.2003.07-1

[www.nationalcenter.org/bios/cohen.html](http://www.nationalcenter.org/bios/cohen.html) He was also affiliated with CFACT. Cohen was involved in TASSC, actually became President,<sup>435</sup> and as seen in an internal Philip Morris International letter 12/22/92, they liked his work.<sup>436</sup>

‘As many of you know, the EPA is now expected to release its final report the first week in January 1993 .

<sup>432</sup> [www.sourcewatch.org/index.php?title=Phillips\\_Foundation](http://www.sourcewatch.org/index.php?title=Phillips_Foundation)  
[www.thephillipsfoundation.org/fellows/all/novak\\_profiles.cfm](http://www.thephillipsfoundation.org/fellows/all/novak_profiles.cfm)

<sup>433</sup> [www.thephillipsfoundation.org/fellows/all/novak\\_profiles.cfm#fellows/2008/cheryl\\_k\\_\\_chumley/novak\\_profiles.cfm](http://www.thephillipsfoundation.org/fellows/all/novak_profiles.cfm#fellows/2008/cheryl_k__chumley/novak_profiles.cfm)  
[www.humanevents.com/search.php?author\\_name=Cheryl+K.+Chumley](http://www.humanevents.com/search.php?author_name=Cheryl+K.+Chumley) :  
[www.phoenix.edu/about\\_us/media-center/fact-checker/what-others-are-saying-about-propublica.html](http://www.phoenix.edu/about_us/media-center/fact-checker/what-others-are-saying-about-propublica.html)

<sup>434</sup> [www.sourcewatch.org/index.php?title=Bonner\\_Cohen](http://www.sourcewatch.org/index.php?title=Bonner_Cohen)

<sup>435</sup> [www.exxonsecrets.org/html/personfactsheet.php?id=709](http://www.exxonsecrets.org/html/personfactsheet.php?id=709) says:

“Bonner Cohen headed EPA Watch, which received funding from Philip Morris. He purported to edit *EPA Watch* as an independent newsletter published and distributed by the non-profit American Policy Center, but in fact it was a publication of the APCO & Associates PR Group, originally owned by Philip Morris's Washington legal firm, Arnold & Porter (i.e. A&P Co = APCO)”

<sup>436</sup> [www.legacy.library.ucsf.edu/documentStore/s/o/a/soa42e00/Ssoa42e00.pdf](http://www.legacy.library.ucsf.edu/documentStore/s/o/a/soa42e00/Ssoa42e00.pdf)

The following issue materials have been put together to provide you with information which can be used to challenge the credibility of the EPA's regulatory decisions . Attached are the following materials :

o EPA WATCH, Volume 3. Number 15, October 30, 1992, by the **American Policy Center**, editor Dr . Bonner R. Cohen .

- Discusses The National Center for Policy Analysis (NCPA), study which criticizes the EPA's "command-and-control approach" to indoor air regulations as being " . . . 'susceptible to political manipulation, is unresponsive to local information, and almost always results in higher costs ."

The Next Environmental Battleground : Indoor Air, It by Dwight R . Lee, National Center for Policy Analysis (NCPA), 1992.’



### Roger Cohen

“Roger W. Cohen ( . . . ) is a fellow of the American Physical Society.”

Roger Cohen was actually a long time ExxonMobil employee, now retired, and one of the 6 organizers of the 2009 APS Petition.<sup>437</sup>

Z.2011.02-16

### Michael Crichton (quotee) 236 hits

In “**Crichton Strikes Devastating Blow to Alarmists**” §Y.2, 8 articles and 20 “Crichton is Right!” half-page advertisements

### Michael Coulter

“Michael Coulter ( . . . ) teaches political science at Grove City College.”<sup>438</sup>  
Z.2007.02-3

### Donn Dears

“Donn Dears is president of TSAugust, a nonprofit think tank, and a retired General Electric Company executive with extensive experience in power generation, transmission, distribution, and related equipment. This essay is excerpted from his book *Carbon Folly: CO2 Emission Sources and Options*, . . . . Dears also operates the [www.carbonfolly.com](http://www.carbonfolly.com) Web site.” Z.2008.07-16

<sup>437</sup> MAS2009 pp.84-85.

<sup>438</sup> Grove City was ranked by USNWR as the 2<sup>nd</sup> most conservative US college. Past President John H. Moore has been a long-time GMI Board member, MAS2010 pp.63-64.

[www.webcitation.org/query?id=1257024031450771](http://www.webcitation.org/query?id=1257024031450771)  
[en.wikipedia.org/wiki/Grove\\_City\\_College](http://en.wikipedia.org/wiki/Grove_City_College)

**Thomas Siegel Derr (quote) 11 hits**

“bioethicist Thomas Derr, a professor at Smith College” Z.2009.08-6

“Professor Thomas Derr of Smith College” Z.2010.09-10 2

He is actually a Professor Emeritus of Religion and Biblical Literature, likely about 80 years old, half spent at Smith College.<sup>439</sup>

He has blogged often on climate,<sup>440</sup> but the reader might peruse those articles.

For example, in “The End of the Global Warming Scare?” is found:

“On the theory that rising CO2 emissions should lead to increased temperatures, we should have been experiencing steadily increasing warming, as we have certainly had steadily increasing CO2 discharged into the atmosphere. But the contrary has happened. *Meme-04* Global average temperatures have been flat for the past decade, since 1998, and actually declined somewhat last year.” *Meme-07*  
*Is Derr statistically illiterate with regard to noisy time series?* §Z.

**Tom DeWeese 15 hits**

“Tom DeWeese is president of the American Policy Center.”

Z.2007.06-18 [americanpolicy.org](http://americanpolicy.org) is a 501(c)4, he seems to write everything. See also Bonner Cohen, who edited EPA Watch.

Alan Caruba was also involved. Both are advisors of Sovereignty International, Z.2007.10-5.

<sup>439</sup> “He came to Smith in 1963, where he teaches courses in **applied ethics**: ethics in medicine, business, statecraft and international relations, **the environment**, sexual matters, race relations, war and church-state issues.”

[www.smith.edu/religion/faculty\\_derr.php](http://www.smith.edu/religion/faculty_derr.php)

CO<sub>2</sub> was much higher long ago, but humans did not exist and substantial parts of the USA were under water, such as Florida.

*Ethics*: Derr’s comments show little knowledge of the science. *Do readers consider it ethical for him to make these comments? Is it ethical to help an organization that has long supported tobacco companies? He seems an old man wit strong opinions writing about topics of which he demonstrates ignorance, but then, likely conditions in 2050 obviously do not matter to him.*

<sup>440</sup> [www.firstthings.com/blogs/firstthoughts/author/thomas-sieger-derr](http://www.firstthings.com/blogs/firstthoughts/author/thomas-sieger-derr)

He offers: “BEST on Climate Change,” “The Significance of Climategate,” “Climate Politics (But Not the Planet) Heat Up,” “Is Environmentalism Really a Religion?” “The End of the Global Warming Scare?” “The Global Warming Crusade” “The Bali Conference Is Over (Whew!)” “The Pope on Climate Alarmism” *He is entitled to his opinions, no matter how ill-informed, but likewise, others are entitled to point that out.*

**David H. Douglass<sup>441</sup> 12 hits**

“David H. Douglass (...) is professor of physics at the University of Rochester.” Z.2004.10-7

**Paul Driessen<sup>442</sup> CFACT 131 hits**

“Paul Driessen is a senior policy analyst for the Committee for a Constructive Tomorrow and principal of Global-Comm Partners in Fairfax, Virginia.” Z.2001.10-16

“Paul Driessen is a senior fellow for CFACT and the Atlas Economic Research Foundation. His new book, *Eco-Imperialism: Green Power - Black Death*, inspired the Cancun event and explores these issues in depth.” Z.2004.01-9.

“Paul Driessen (...) is a senior fellow at the Congress of Racial Equality and author of *Eco-Imperialism: Green Power; Black Death*.” 2006.05-7

“Paul Driessen is a senior policy analyst for the Committee for a Constructive Tomorrow” (CFACT) Z.2010.09-17

**John Dale Dunn<sup>443</sup>**

“John Dale Dunn, M.D., J.D. (...) lives in Lake Brownwood, Texas.” Z.3006.12-16

“Dr. John Dale Dunn (...), an inactive attorney, teaches emergency medicine at Fort Hood, Texas and is a member of the Science and Policy Advisory Board of the American Council on Science and Health.” Z.2007.04-8

**Myron Ebell (CEI)<sup>444</sup> 108 hits**

“Myron Ebell oversees global warming and international environmental work at the Competitive Enterprise Institute ([www.cei.org](http://www.cei.org)). He also chairs the Cooler Heads Coalition, a subgroup of the National Consumers Coalition that focuses on climate change issues.” Z.2004.07-3

Ebell was a key player in developing the attack on The Hockey Stick.<sup>445</sup>

<sup>441</sup> [www.sourcewatch.org/index.php?title=David\\_Douglass](http://www.sourcewatch.org/index.php?title=David_Douglass); APS2009

<sup>442</sup> [www.sourcewatch.org/index.php?title=Paul\\_Driessen](http://www.sourcewatch.org/index.php?title=Paul_Driessen)

<sup>443</sup> [www.sourcewatch.org/index.php?title=John\\_Dale\\_Dunn](http://www.sourcewatch.org/index.php?title=John_Dale_Dunn)

<sup>444</sup> [www.sourcewatch.org/index.php?title=Myron\\_Ebell](http://www.sourcewatch.org/index.php?title=Myron_Ebell)

<sup>445</sup> MAS2010 and MAS2010a.

**Robert Ferguson**<sup>446</sup> 62 hits

“Robert Ferguson (...) is president of the Science and Public Policy Institute. This article originally appeared on Foxnews.com on September 27. INTERNET” Z.2007.12-11  
 SPPI is effectively Ferguson with some web help, using a PO Box in a UPS store within walking distance from his house, §K.3. Ferguson is an employee of CSCDGC and SPPI is not a public charity. *This fake organization’s website could be labeled: “a branch of CSCDGC, brought to you by Lambe (Kochs), L&H Bradley and DONORS CAPITAL.”* Fig. K.1.1.b.

**Jerry Flint**

“Jerry Flint, a former Forbes senior editor, has covered the automobile industry since 1958. Reprinted by permission of Forbes magazine.” Z.2004.04-13

**Duane Freese**

“Duane D. Freese is former member of the USA Today editorial board and a columnist for Tech Central Station (www.techcentralstation.com), where this essay first appeared” Z.2004.02-1b

**Michael Fumento**<sup>447</sup> 17 hits

“Michael Fumento (...) is a syndicated journalist and a senior fellow at the Hudson Institute. An earlier version of this article appeared on Fumento’s Web site, www.fumento.com” Z.2004.02-1b

**Paul Georgia**<sup>448</sup>

“Paul Georgia is an environmental policy analyst with the Competitive Enterprise Institute in Washington, DC and managing editor of the Cooler Heads newsletter.” Z.2001.06-4

**Kenneth Green**<sup>449</sup>

“Kenneth Green is chief scientist ... of the Reason Foundation’s Environmental Program” Z.2002.05-5

<sup>446</sup> [www.sourcewatch.org/index.php?title=Robert\\_Ferguson\\_%28Science\\_and\\_Public\\_Policy\\_Institute%29](http://www.sourcewatch.org/index.php?title=Robert_Ferguson_%28Science_and_Public_Policy_Institute%29)

<sup>447</sup> [www.sourcewatch.org/index.php?title=Michael\\_Fumento](http://www.sourcewatch.org/index.php?title=Michael_Fumento) CEI, Reason.

<sup>448</sup> [www.sourcewatch.org/index.php?title=Paul\\_Georgia](http://www.sourcewatch.org/index.php?title=Paul_Georgia)

<sup>449</sup> [www.sourcewatch.org/index.php?title=Kenneth\\_Green](http://www.sourcewatch.org/index.php?title=Kenneth_Green)

[www.scholarsandrogues.com/2007/11/27/we-berate-you-deride-a-closer-look-at-the-background-of-steven-j-milloy-executive-director-of-demanddebatecom](http://www.scholarsandrogues.com/2007/11/27/we-berate-you-deride-a-closer-look-at-the-background-of-steven-j-milloy-executive-director-of-demanddebatecom)

“Dr. Kenneth Green is chief scientist and director for the Risk & Environment Centre at the Fraser Institute.” Z.2003.12-09

“Kenneth Green (...) is a resident scholar with the American Enterprise Institute.” Z.2006.12-5

“Kenneth Green, resident scholar at the American Enterprise Institute and author of the book *Global Warming, Understanding the Debate...*” Z.2008.05 12

**Howard C. Hayden**<sup>450</sup> 39 hits

“Howard C. Hayden, Ph.D. (...) is professor emeritus of physics at the University of Connecticut and adjunct professor at Colorado State University at Pueblo. He writes a monthly energy newsletter available for a \$35 annual subscription at *The Energy Advocate*, ...” Z.2007.09-17.

**Michael Heberling**

“Michael Heberling is president of the Baker College Center for Graduate Studies in Flint, Michigan.” Z.2002.07-9  
[en.wikipedia.org/wiki/Baker\\_College](http://en.wikipedia.org/wiki/Baker_College)

**James Hoare** 193 hits

“James Hoare (...) is managing attorney at the Syracuse, New York office of McGivney, Kluger & Gannon..” Z.2005.12-9

“James Hoare (...) is an attorney practicing in Rochester, New York.” Z.2007.09-5

**Craig D. Idso**<sup>451</sup> 86 hits (including Sherwood or Keith)

“Craig D. Idso, Ph.D. (...), is lead author of *Climate Change Reconsidered*, published by the Nongovernmental International Panel on Climate Change (NIPCC)..” Z.2011.04-13

**Harriette Johnson**

“Harriette Johnson (...) is media relations manager for The Heartland Institute..” Z.2008.05-17

<sup>450</sup> [www.sourcewatch.org/index.php?title=Howard\\_Hayden](http://www.sourcewatch.org/index.php?title=Howard_Hayden) MAS2009

<sup>451</sup> [www.sourcewatch.org/index.php?title=Craig\\_Idso](http://www.sourcewatch.org/index.php?title=Craig_Idso)

**James Johnston**<sup>452</sup>

“James Johnston is a senior fellow with the American Enterprise Institute and author of *Driving America: Your Car, Your Government Your Choice* (Washington, C: AEI Press, 1997).” Z.2001.08-6

**Robert Jastrow**<sup>453</sup>

“Robert Jastrow is chairman of the George C. Marshall Institute.” Z.2001.12-4

**S. T. Karnick**

“S.T. Karnick (...) is senior editor of The Heartland Institute, an associate fellow of the Sagamore Institute for Policy Research, and coeditor of *The Reform Club*.” Z.2005.07-13

**Vaclav Klaus**<sup>454</sup>

“Vaclav Klaus is president of the Czech Republic.” Z.2007.09-2

**Jeff Kueter**<sup>455</sup> **9 hits**

“Jeff Kueter is executive director of the George Marshall Institute.” Z.2003.01-3

**Jay Lehr, Phd**<sup>456</sup>

“Jay Lehr is science director for The Heartland Institute.” Z.2003.12-1b

**Marlo Lewis, Jr**<sup>457</sup> **49 hits**

“Marlo Lewis, Jr. is a senior fellow at the Competitive Enterprise Institute.” Z.2002.07-6

**Ben Lieberman**<sup>458</sup>

“Ben Lieberman is a senior policy analyst with the Competitive Enterprise Institute in Washington, DC.” Z.2002.04-7a

“Ben Lieberman is director of clean air policy with the Competitive Enterprise Institute in Washington, DC.” Z.2003.08-1

“Ben Lieberman, senior policy analyst at The Heritage Foundation” 2005.08-3

“Ben Lieberman, senior fellow and air quality expert at The Heritage Foundation” 2006.01-16

“Ben Lieberman, an environmental fellow at the Competitive Enterprise Institute” 2010.11.06

**Richard Lindzen**<sup>459</sup> **99 hits**

“Richard S. Lindzen is the Alfred P. Sloan Professor of Atmospheric Science at MIT. This article first appeared in the July 2 issue of *The Wall Street Journal* and is reprinted with permission.” Z.2006.08-141

Lindzen is arguably the best scientist arguing against the mainstream position, although his efforts of last decade have not stood up well.<sup>460</sup>

“In a 2001 profile in Newsweek, journalist Fred Guterl wrote that Lindzen “clearly relishes the role of naysayer. He’ll even expound on how weakly lung cancer is linked to cigarette smoking.”<sup>[14]</sup> James Hansen recalls meeting Lindzen whilst testifying before the Vice President’s Climate Task Force: “I considered asking Lindzen if he still believed there was no connection between smoking and lung cancer. He had been a witness for tobacco companies decades earlier, questioning the reliability of statistical connections between smoking and health problems. But I decided that would be too confrontational. When I met him at a later conference, I did ask that question, and was surprised by his response: He began rattling off all the problems with the date relating smoking to health problems, which was closely analogous to his views of climate data.”<sup>461</sup> TASSC invited him<sup>462</sup> and a search in LTDL for Lindzen gets many hits. Tobacco companies often funded efforts to cast doubts on mainstream science in general, perhaps to “hide in the crowd.” Steve Milloy and TASSC formed a good example, wherein pseudoscience and inconvenient mainstream science were conflated as “junk science” and preferred viewpoints lauded as “sound science.” Whenever the reader sees “sound science” here, it is a good idea to think “invented for tobacco companies.”

<sup>458</sup> [www.sourcewatch.org/index.php?title=Ben\\_Lieberman](http://www.sourcewatch.org/index.php?title=Ben_Lieberman)

<sup>459</sup> [www.sourcewatch.org/index.php?title=Richard\\_Lindzen](http://www.sourcewatch.org/index.php?title=Richard_Lindzen)

<sup>460</sup> [www.skepticalscience.com/Lindzen\\_Illusions.htm](http://www.skepticalscience.com/Lindzen_Illusions.htm) is especially useful.

<sup>461</sup> [www.sourcewatch.org/index.php?title=Richard\\_S.\\_Lindzen](http://www.sourcewatch.org/index.php?title=Richard_S._Lindzen)

<sup>462</sup> [legacy.library.ucsf.edu/tid/yyh09e00/pdf?search=%22richard%20lindzen%22](http://legacy.library.ucsf.edu/tid/yyh09e00/pdf?search=%22richard%20lindzen%22)

<sup>452</sup> Jim Johnston spent most of his career as economist for BP Amoco

[heartland.org/james-l-johnston](http://heartland.org/james-l-johnston)

<sup>453</sup> [www.sourcewatch.org/index.php?title=Robert\\_Jastrow](http://www.sourcewatch.org/index.php?title=Robert_Jastrow)

<sup>454</sup> [www.sourcewatch.org/index.php?title=Vaclav\\_Klaus](http://www.sourcewatch.org/index.php?title=Vaclav_Klaus)

<sup>455</sup> [www.sourcewatch.org/index.php?title=Jeff\\_Kueter](http://www.sourcewatch.org/index.php?title=Jeff_Kueter)

<sup>456</sup> [www.sourcewatch.org/index.php?title=Jay\\_Lehr](http://www.sourcewatch.org/index.php?title=Jay_Lehr)

[www.youtube.com/watch?v=LMA9D-ZWwrg](http://www.youtube.com/watch?v=LMA9D-ZWwrg) leads with Lehr telling people

“It’s the sun” and expect new Ice Age. *Zero credibility.*

<sup>457</sup> [www.sourcewatch.org/index.php?title=Marlo\\_Lewis](http://www.sourcewatch.org/index.php?title=Marlo_Lewis)

**Roy Marden**<sup>463</sup> (Philip Morris. Heartland Board, at least 1996-2008)

“Develop a system for the application of emerging issue analysis to bottomline impact on PM; e.g., the rightward shift in the U.S. political climate has resulted in the reemergence of property rights as an issue under current scrutiny. As part of an intra-company task force, we are developing a strategy to apply the concept of “takings” to the smoking ban issue in a legislative/regulatory context. This activity and analogous activities on other issues will continue apace in 1996.”<sup>464</sup>

**Maureen Martin** 41 hits

“Maureen Martin is senior fellow for legal affairs at The Heartland Institute.” Z.2008.05-10

“Maureen Martin, J.D. has practiced environmental law for 25 years. She is senior fellow for legal affairs at The Heartland Institute.” Z.2011.03-11 To her assess her credibility and competence, the reader might check that, in which she lauded Viscount Christopher Monckton as a “science expert.” She coauthored “Welcome to Heartlands’ Smoker’s Lounge!” §G.1 last page.<sup>465</sup>

**Ross McKittrick**<sup>466</sup> (quotee) 68 hits

Economics Professor at U of Guelph, Ontario Z.2002.01-6

McKittrick was recruited early in the attack on the hockey-stick, has been involved with Heartland, CEI, GMI.<sup>467</sup>

**Pat Michaels**<sup>468</sup> 205 hits

“Patrick J. Michaels is a senior fellow at the Washington-based Cato Institute and coauthor of *The Satanic Gases*” (2002)

“Patrick J. Michaels is senior fellow in environmental studies at the Cato Institute and an advisor to the American Legislative Exchange Council.” Z.2003.01-8

“Patrick J. Michaels (...) is senior fellow in environmental studies at the Cato Institute and author of *Meltdown: The Predictable Distortion of Global Warming by Scientists, Politicians, and the Media*. This article first appeared in the American Spectator and is reprinted with permission.” Z.2005.06-16

<sup>463</sup> [www.sourcewatch.org/index.php?title=Roy\\_Marden](http://www.sourcewatch.org/index.php?title=Roy_Marden)

<sup>464</sup> [legacy.library.ucsf.edu/tid/crs75c00/pdf](http://legacy.library.ucsf.edu/tid/crs75c00/pdf) performance review, 1995.

This may refer, in part to Defenders of Property Rights (DPR), James Taylor’s first employer after J.D.

<sup>465</sup> [heartland.org/policy-documents/welcome-heartlands-smokers-lounge](http://heartland.org/policy-documents/welcome-heartlands-smokers-lounge)

<sup>466</sup> [www.sourcewatch.org/index.php?title=Ross\\_McKittrick](http://www.sourcewatch.org/index.php?title=Ross_McKittrick)

<sup>467</sup> MAS2010, MAS2010a.

<sup>468</sup> [www.sourcewatch.org/index.php?title=Patrick\\_Michaels](http://www.sourcewatch.org/index.php?title=Patrick_Michaels)

He has been convincingly labeled “a serial deleter of inconvenient data.”<sup>469</sup>

**Dan Miller**

“Dan Miller (...) is executive vice president and publisher of The Heartland Institute.” Z.2009.08-4

**Steven Milloy**<sup>470</sup> 146 hits

“Steven Milloy, adjunct scholar at the Cato Institute and publisher of JunkScience.com” 2001.08-3

“Steven Milloy, President Citizens for the Integrity of Science” 2003.05-7.

TASSC was started by Philip Morris, but ExxonMobil gave \$10K each in 2000 and 2001. Bonner Cohen was involved. Milloy has long history.<sup>471</sup>

**Iain Murray**<sup>472</sup> 86 hits

“Iain Murray is a senior fellow at the Competitive Enterprise Institute.” (Z.2004.07-10)

“Iain Murray (...) is a senior fellow of the Competitive Enterprise Institute (...), where he specializes in the debate over climate change and the use and abuse of science in the political process.” Z.2004.09-9<sup>473</sup>

**Brady Nelson**

“D. Brady Nelson is a Milwaukee-based freelance economist.” Z.2011.01-10

<sup>469</sup> [www.skepticalscience.com/patrick-michaels-serial-deleter-of-inconvenient-data.html](http://www.skepticalscience.com/patrick-michaels-serial-deleter-of-inconvenient-data.html)

<sup>470</sup> [www.sourcewatch.org/index.php?title=Steve\\_Milloy](http://www.sourcewatch.org/index.php?title=Steve_Milloy)

<sup>471</sup> [www.scholarsandrogues.com/2007/11/27/we-berate-you-deride-a-closer-look-at-the-background-of-steven-j-milloy-executive-director-of-demanddebatecom/](http://www.scholarsandrogues.com/2007/11/27/we-berate-you-deride-a-closer-look-at-the-background-of-steven-j-milloy-executive-director-of-demanddebatecom/)

<sup>472</sup> [www.sourcewatch.org/index.php?title=Iain\\_Murray](http://www.sourcewatch.org/index.php?title=Iain_Murray)

<sup>473</sup> [cei.org/expert/iain-murray](http://cei.org/expert/iain-murray)

“Before coming to CEI, Mr. Murray was Senior Analyst and then Director of Research at the Statistical Assessment Service, a nonpartisan nonprofit...” MAS2010 p.75 on STATS, p.95 on funding from Richard Mellon Scaife, etc. Interpretation of his degrees takes some knowledge of the UK, i.e., Oxford or Cambridge MA is awarded automatically 3 years after the BA.

**William O'Keefe**<sup>474</sup> 28 hits

"William O'Keefe is CEO of the George C. Marshall Institute." Z.2008.04-12  
He had been an ExxonMobil lobbyist and 25-year veteran of APL.<sup>475</sup>

**Nick Nichols**<sup>476</sup>

"Nick Nichols is CEO of Nichols-Dezenhall crisis management in Washington, C and author of *Rules for Corporate Warriors: How to fight and survive attack group shakedowns*, due out this fall." Z.2001.10-16

**Amy Ridenour**<sup>477</sup>

"Amy Ridenour is president of The National Center for Public Policy Research." Z.2004.06-10<sup>478</sup>  
NCPPR is another family business that has taken tobacco money.

**David Ridenour 20 hits (including Amy)**

"David Ridenour (...) is vice president of the National Center for Public Policy Research." Z.2007.02-10

**Peter Risdon**

"Peter Risdon blogs at [freebornjohn.blogspot.com](http://freebornjohn.blogspot.com)."  
[freebornjohn.blogspot.com/2010/02/new-hockey-stick-graph.html](http://freebornjohn.blogspot.com/2010/02/new-hockey-stick-graph.html)  
He has now moved: [www.peterrisdon.com/blog](http://www.peterrisdon.com/blog)  
Can Heartland find nobody more knowledgeable than this blogger?  
I cannot guarantee credibility of the following source, but it is certainly interesting and seems consistent. Read it for what it's worth:  
[nobodylikesagrass.com/index.html](http://nobodylikesagrass.com/index.html) Z.2008.07  
Later, a slightly different bio appeared. Maybe it is true, although I found no trace of him in Google Scholar and his blog features strong political views, but not much real science.  
"Peter Risdon (...) is a geologist and earth scientist with 34 years of experience as a scientist." Z.2008.09-12

**Krystle Russin**

"Krystle Russin writes from Texas." Z.2009.01-8  
<https://www.spj.org/fdb-detail.asp?cmd=&ref=436>  
"Specializes in: Celebrity Profiles, Features, Government, Sports, Politics, Business, Entertainment, Medicine, Lifestyle, Travel, Education, Animals, Environment, Science, Photography, Photojournalism, Music, Arts, etc."  
[www.thelegendaryricharde.com/biography](http://www.thelegendaryricharde.com/biography) cookbook author, model, journalist  
[www.mademan.com/chickipedia/krystle-russin](http://www.mademan.com/chickipedia/krystle-russin)

**Glenn R. Schleede**

"Glenn R.Schleede is a policy analyst with Energy Market&Policy Analysis,Inc"<sup>479</sup> Z.2001.06-10

**Joel Schwartz**<sup>480</sup>

"Joel Schwartz is senior scientist, of the Reason Foundation's Environmental Program". Z.2002.05-5  
'Joel Schwartz's 45-page study for the Competitive Enterprise Institute, "Particulate Air Pollution: Weighing the Risks,..." Z.2003.07.16  
"...concurred Joel Schwartz, contributing author to Tech Central Station and a visiting fellow at the American Enterprise Institute." Z.2004.05  
"Joel Schwartz (...) is a visiting fellow at the American Enterprise Institute, a senior fellow with the Reason Public Policy Institute, and author of the AEI report Finding Better Ways to Achieve Cleaner Air (2004)." Z.2005.05-4  
"Joel Schwartz, an air quality scientist at the American Enterprise Institute," Z.2006.04-10  
"Air pollution expert Joel Schwartz explained the problem..." Z.2006.11-14

**Frederick Seitz**<sup>481</sup>

"Frederick Seitz is president emeritus of Rockefeller University and past president of the National Academy of Sciences..." Z.2001.12-4

<sup>479</sup> See [docs.wind-watch.org/Schleede-NRELresponse.pdf](https://docs.wind-watch.org/Schleede-NRELresponse.pdf)

"In this connection, it seems relevant to note that Mr. Schleede has also been an active campaigner against the Kyoto Agreement on global warming and that he is a former Senior Vice President of the National Coal Association."

EMPA was Schleede 's consulting practice:

[www.mnforsustain.org/author\\_schleede\\_glenn.htm](http://www.mnforsustain.org/author_schleede_glenn.htm)

<sup>480</sup> [www.sourcewatch.org/index.php?title=Joel\\_M.\\_Schwartz](http://www.sourcewatch.org/index.php?title=Joel_M._Schwartz)

<sup>481</sup> [www.sourcewatch.org/index.php?title=Frederick\\_Seitz](http://www.sourcewatch.org/index.php?title=Frederick_Seitz)

<sup>474</sup> [www.sourcewatch.org/index.php?title=William\\_O%27Keefe](http://www.sourcewatch.org/index.php?title=William_O%27Keefe)

<sup>475</sup> MAS2010 p.133, 144

<sup>476</sup> [www.sourcewatch.org/index.php?title=Nick\\_Nichols](http://www.sourcewatch.org/index.php?title=Nick_Nichols)

<sup>477</sup> [www.sourcewatch.org/index.php?title=Amy\\_Ridenour](http://www.sourcewatch.org/index.php?title=Amy_Ridenour)

<sup>478</sup> [en.wikipedia.org/wiki/Amy\\_Ridenour](http://en.wikipedia.org/wiki/Amy_Ridenour) Under maiden name Amy Moritz, she appears very often in LTDL.

**Daniel R. Simmons, Esq**<sup>482</sup>

“Daniel R. Simmons (...) is director of the Natural Resources Task Force of the American Legislative Exchange Council.” Z.2006.11-14



**S. Fred Singer**<sup>483</sup> 314 hits

“S.Fred Singer is professor emeritus of environmental sciences at the University of Virginia and president of the Science & Environmental Policy Project. Singer’s “The Week that Was” columns can found on the Internet at www.sepp.org.” Z.2001.06-1a



**Willie Soon**<sup>484</sup> 84 hits

“Willie Soon is a physicist at the Solar and Stellar Physics Division of the Harvard- Smithsonian Center for Astrophysics and an astronomer at the Mount Wilson Observatory. He is also a senior scientist at the George C. Marshall Institute and science director for TechCentral Station.” Z.2003.07-1



**Roy Spencer**<sup>485</sup> 19 hits

Roy Spencer (...) is a principal research scientist for the University of Alabama in Huntsville and a former senior scientist for climate studies at NASA’s Marshall Space Flight Center in Huntsville, Alabama. This article first appeared on Tech Central Station and is reprinted with permission.” Z.2005.05 -12

“Roy Spencer, Ph.D. (...) is a principal research scientist for the University of Alabama at Huntsville and U.S. Science Team Leader for the Advanced Microwave Scanning Radiometer (AMSR-E) on NASA’s Aqua satellite. This article first appeared at DrRoySpencer.com.”<sup>486</sup> Z.2010.08-11  
Roy has been wrong, often.<sup>487</sup>



**Thomas Tanton** 155 hits

““Geothermal power plants tend to emit hydrogen sulfide (H2S)— which is toxic at fairly low levels—and mercury,” said Tom Tanton, general manager for renewables and hydropower at the Electric Power Research Institute.” Z.2004.07-11

Thomas Tanton (...) is vice president and senior fellow at the Institute for Energy Research.. (Z.2006.11-1a) IER is located in Houston. The reader might wonder if there is any connection of IER with petroleum industry?

“Tom Tanton, a fellow at the San Francisco-based Pacific Research Institute.” Z.2008.03-1

“Tom Tanton (...) is principal of T2 & Associates, a California- based energy technology and policy consulting group.” 2010.09-13

“Tom Tanton, president of the energy consulting firm T2 & Associates” Z/2010.11-18

“Tom Tanton, former principal advisor at the California Energy Commission(CEC)...” z.2011.09-14

<sup>482</sup> [www.sourcewatch.org/index.php?title=Daniel\\_Simmons](http://www.sourcewatch.org/index.php?title=Daniel_Simmons)

<sup>483</sup> [www.sourcewatch.org/index.php?title=Fred\\_Singer](http://www.sourcewatch.org/index.php?title=Fred_Singer)

<sup>484</sup> [www.sourcewatch.org/index.php?title=Willie\\_Soon](http://www.sourcewatch.org/index.php?title=Willie_Soon)

<sup>485</sup> [www.sourcewatch.org/index.php?title=Roy\\_Spencer](http://www.sourcewatch.org/index.php?title=Roy_Spencer)

<sup>486</sup> He is also on Board of GMI.

<sup>487</sup> [www.skepticalscience.com/skeptic\\_Roy\\_Spencer.htm](http://www.skepticalscience.com/skeptic_Roy_Spencer.htm)



### James M. Taylor<sup>488</sup> Heartland

“James M. Taylor, J.D., is a senior fellow with The Heartland Institute and managing editor of *Environment & Climate News*. He has appeared on the Fox News Channel and the “Good Morning America” and “Newsmakers” national radio programs. His writing on

environmental issues has appeared in the *Los Angeles Times*, *Houston Chronicle*, *Detroit News*, *Boston Globe*, *Tampa Tribune*, and elsewhere. Taylor previously served as managing editor of CCH Incorporated’s disability law publications, where he became a nationally known expert and frequent speaker on a variety of employment law topics. Prior to that he was a legal analyst for Defenders of Property Rights,<sup>489</sup> a public interest legal foundation. Taylor received his B.A. from Dartmouth College and his J.D. from the Syracuse University College of Law, where he was president of the local chapter of the Federalist Society and founder and editor-in-chief of the *Federalist Voice*.<sup>490</sup> He also writes for *Forbes*,<sup>491</sup> where his profile includes:<sup>492</sup>

**“I studied atmospheric science<sup>493</sup> and majored in government at Dartmouth College.”**

*Taylor seems to have been politically-oriented before becoming a lawyer, but also seems to have found a more visible career outside law. His E&CN is filled with pervasive factual untruths, attacks on science, denigrations of scientists and exaggerations of credentials of those that agree with him.*

<sup>488</sup> [www.sourcewatch.org/index.php?title=James\\_M.\\_Taylor\\_heartland.org/james-m-taylor](http://www.sourcewatch.org/index.php?title=James_M._Taylor_heartland.org/james-m-taylor)

<sup>489</sup> [www.sourcewatch.org/index.php?title=Defenders\\_of\\_Property\\_Rights](http://www.sourcewatch.org/index.php?title=Defenders_of_Property_Rights)

DPR is yet another think tank that sought and received tobacco money.

<sup>490</sup> [ftp://ftp.nmenv.state.nm.us/www/EIB/June\\_21\\_2010\\_Meeting/EIB%2010-04/EIB%2010-04%20Pleading%20Document%2037/Ex%207%20-%20What%20scientist%20really%20say%20about%20GW.pdf](ftp://ftp.nmenv.state.nm.us/www/EIB/June_21_2010_Meeting/EIB%2010-04/EIB%2010-04%20Pleading%20Document%2037/Ex%207%20-%20What%20scientist%20really%20say%20about%20GW.pdf)

<sup>491</sup> [blogs.forbes.com/jamestaylor](http://blogs.forbes.com/jamestaylor)

“I studied atmospheric science and majored in government at Dartmouth College. I obtained my Juris Doctorate from Syracuse University.”

[www.jamesmadison.org/press-room/2010-may13-fyi-james-taylor-j-d-of-the-heartland-institute-joins-jmi-research-advisory-council.html](http://www.jamesmadison.org/press-room/2010-may13-fyi-james-taylor-j-d-of-the-heartland-institute-joins-jmi-research-advisory-council.html)

Does “studied atmospheric science” mean took a course?

<sup>492</sup> [blogs.forbes.com/people/jamestaylor](http://blogs.forbes.com/people/jamestaylor) 01/27/12.

<sup>493</sup> Really?

### Jerry Taylor<sup>494</sup>

“As the Cato Institute’s director of natural resource studies, Jerry Taylor challenges the “market failure” critique of capitalism as it pertains to energy policy and environmental protection.” Z,2001.08-14 (interview)

### Drew Thornley

“Drew Thornley (...) is a policy analyst at the Texas Public Policy Foundation.” Z.2008.02-1 actually:<sup>495</sup>

“I’m an independent public-policy analyst, adjunct and part-time university lecturer, and licensed attorney (Alabama). A native of Jasper, Alabama, I’m a 2002 graduate of The University of Alabama (B.A., economics, summa cum laude) and a 2005 graduate of Harvard Law School (J.D.). I reside in Austin, Texas. Do you have research, writing, speaking, and/or consulting needs”  
*He seems a young “gun-for-hire.”*

### Elizabeth Whelan<sup>496</sup>

“Dr. Elizabeth M. Whelan (...) is president of the American Council on Science and Health. This article first appeared May 31, 2006, on the IntellectualConservative.com Web site and is reprinted with permission.” Z.2006.07-18

Except for cigarettes, ACSH seems sure that commercial products never cause harm to people’s health.<sup>497</sup>

### David Wojick<sup>498</sup> 12 hits

“David Wojick is an independent science journalist and policy analyst..” Z.2003.10-1

<sup>494</sup> [www.sourcewatch.org/index.php?title=Jerry\\_Taylor](http://www.sourcewatch.org/index.php?title=Jerry_Taylor)

<sup>495</sup> [drewthornley.com](http://drewthornley.com).

[www.manhattan-institute.org/energymyths/about.htm](http://www.manhattan-institute.org/energymyths/about.htm)

<sup>496</sup> [www.sourcewatch.org/index.php?title=Elizabeth\\_Whelan](http://www.sourcewatch.org/index.php?title=Elizabeth_Whelan)

<sup>497</sup> Just as it took many decades for scientists to establish risks of smoking, it may take many years to truly calibrate the level of risk in commercial products and people can and do exaggerate. But ACSH’s views seem strongly aligned with those of its contributors. Whelan is well paid (2009: \$325K salary of \$1.2M revenue, i.e., 25%) for running ACSH.

[www.sourcewatch.org/index.php?title=ACSH](http://www.sourcewatch.org/index.php?title=ACSH)

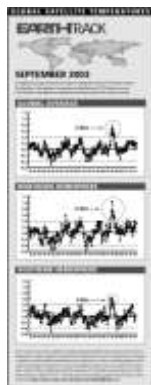
<sup>498</sup> [www.sourcewatch.org/index.php?title=David\\_E.\\_Wojick](http://www.sourcewatch.org/index.php?title=David_E._Wojick)

## Y. E&CN – the most common deceptions

### Y.1 Global Satellite Temperatures

#### EARTHTRACK (Warning: technical). Meme-38

E&CN seems read primarily by elected government officials, for whom these charts and commentaries *are seriously misleading*. They appear in every issue here except Sept 2004 and use UAH results from Roy Spencer<sup>499</sup> and John Christy,<sup>500</sup> which earlier claimed cooling. Singer depended on these UAH satellite results to refute AGW, but early results kept changing as computational errors were found, often by others.



“SEPTEMBER 2003  
The global average temperature (top) for September was 0.17°C above normal. The Northern Hemisphere’s temperature (middle) was 0.31°C above normal. The Southern Hemisphere’s temperature (bottom) was 0.03°C above normal.”  
“Each month, Earth Track updates the global averaged satellite measurements of the Earth’s temperature. These numbers are important because they are real—not projections, forecasts, or guesses. Global satellite measurements are made from a series of orbiting platforms that sense the average temperature in various atmospheric layers. Here, we present the lowest level, which climate models say should be warming. *Meme-38* The satellite measurements are considered accurate to within 0.01°C.”

These charts are very misleading in several ways:<sup>501</sup> *IRS-2E*, *IRS-4E*

- 1) Calling these numbers “real” is absurd, as computing them is tricky.
- 2) Surface and other satellite analyses showed warming. UAH erred.
- 3) The claim of 0.01C accuracy is silly.
- 4) The untrained eye cannot determine trends in noisy data. Heartland never showed the trend lines. Each month, Heartland took global temperatures from the next-to-last line of the UAH file and ignored trend numbers computed on the last line. *This is “how to lie with graphs.”*
- 5) Heartland and Singer routinely disparage surface stations, ignore more reliable satellite analyses and treat (error-prone) UAH as absolute truth.

<sup>499</sup> [www.desmogblog.com/roy-spencer](http://www.desmogblog.com/roy-spencer); [www.drroyspencer.com](http://www.drroyspencer.com)

[www.sourcewatch.org/index.php?title=Roy\\_Spencer](http://www.sourcewatch.org/index.php?title=Roy_Spencer)

<sup>500</sup> [www.desmogblog.com/john-christy](http://www.desmogblog.com/john-christy)

[www.sourcewatch.org/index.php?title=John\\_Christy](http://www.sourcewatch.org/index.php?title=John_Christy)

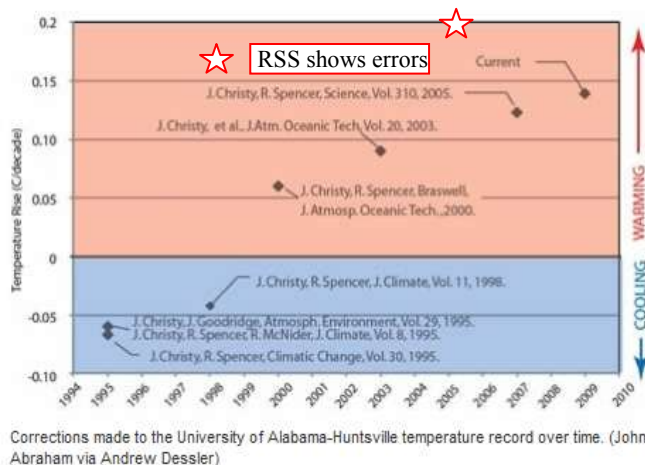
<sup>501</sup> Grant Foster, *NOISE-Lies, Damned Lies, and Denial of Global Warming* (2010) is a short, readable introduction to lies, statistics and graphs.

### 1) Calling these numbers “real” is absurd, computing them is tricky.

“Satellites do not measure temperature directly. They measure radiances in various wavelength bands, from which temperature may be inferred.<sup>[1][2]</sup> ... As a result, different groups that have analyzed the satellite data have obtained different temperature data. Among these groups are Remote Sensing Systems (RSS) and the University of Alabama in Huntsville (UAH). The satellite series ... is constructed from a series of satellites with similar but not identical instrumentation. The sensors deteriorate over time, and corrections are necessary for satellite drift and orbital decay.”<sup>502 503</sup>

### 2) Surface and other satellite results showed warming. UAH erred.

UAH did good work to compute the first satellite results, but they contradicted others, mostly by software errors. Andrew Freedman recently wrote a relatively nontechnical introduction<sup>504</sup> with the following graph:



Early non-warming illusion was created by UAH errors, often found by others. With fixes, the UAH trends rose, although they are still lower than others. RSS added ☆

Corrections made to the University of Alabama-Huntsville temperature record over time. (John Abraham via Andrew Dessler)

<sup>502</sup> [en.wikipedia.org/wiki/UAH\\_satellite\\_temperature\\_dataset](http://en.wikipedia.org/wiki/UAH_satellite_temperature_dataset)

<sup>503</sup> B.D. Santer, T.M. Wigley, K.E. Taylor, “The Reproducibility of Observational Estimates of Surface and Atmospheric Temperature Change,” *Science* 2 December 2011: Vol. 334 no. 6060 pp. 1232-1233 DOI: 10.1126/science.1216273. [www.sciencemag.org/content/334/6060/1232.abstract?sid=0e6e9d18-5b19-4406-b99c-a43c1e35d770](http://www.sciencemag.org/content/334/6060/1232.abstract?sid=0e6e9d18-5b19-4406-b99c-a43c1e35d770) (free registration)

<sup>504</sup> “Satellite climate data at 33 years: questioning shaky claims that downplay global warming,” [www.washingtonpost.com/blogs/capital-weather-gang/post/the-satellite-temperature-record-questioning-shaky-claims-after-33-years/2011/12/20/gIQAd8KE7O\\_blog.html](http://www.washingtonpost.com/blogs/capital-weather-gang/post/the-satellite-temperature-record-questioning-shaky-claims-after-33-years/2011/12/20/gIQAd8KE7O_blog.html)

Each change results from error fixes combined with additional data.

For more detail (*than most readers need*), Wikipedia continues:<sup>505</sup>

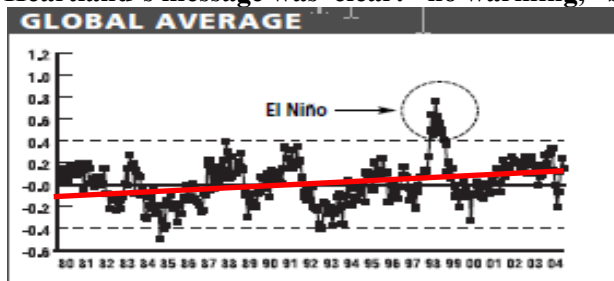
“The UAH TLT dataset was a source of controversy in the 1990’s as, at that time, it showed little increase in global mean temperature, at odds with surface measurements. Since then a number of errors in the way the atmospheric temperatures were derived from the raw radiance data have been discovered and corrections made by Christy et al. at UAH.

The largest of these errors was demonstrated in a 1998 paper by **Frank Wentz** and **Matthias Schabel** of RSS. In that paper they showed that the data needed to be corrected for orbital decay of the MSU satellites. ..., introducing a false cooling trend.<sup>[9]</sup> Even after the correction for satellite decay UAH continued to infer lower TLT temperatures than RSS based on the same raw data. For example Mears et al. at RSS found 0.193 °C/decade for lower troposphere up to July 2005, compared to +0.123 °C/decade found by UAH for the same period. Much of the remaining disparity was resolved by the three papers in *Science*, 11 August 2005, which pointed out errors in the UAH 5.1 record and the radiosonde record in the tropics. ... an error in the diurnal correction that leads to the 40% jump in Spencer and Christy’s trend from version 5.1 to 5.2.”

**3) The claim of 0.01C accuracy is silly.** In successive versions, individual monthly numbers have often changed by more.<sup>506</sup> One may claim an accuracy of .01C, but that is irrelevant if the number is wrong.

**4) Such graphs are guaranteed to mislead. The untrained eye detects trends poorly amidst noisy data.** *How would people interpret the dark horizontal line at 0.0? It might look like a trend line, but it is not.*

**Heartland’s message was clear: “no warming,” but it was wrong.**



<sup>505</sup> [en.wikipedia.org/wiki/UAH\\_satellite\\_temperature\\_dataset](http://en.wikipedia.org/wiki/UAH_satellite_temperature_dataset)

<sup>506</sup> Compare v5.2 vs v5.3 Global NH and SH numbers for year 2000, month 1:  
[vortex.nsstc.uah.edu/data/msu/t2lt/tltglhmam\\_5.2](http://vortex.nsstc.uah.edu/data/msu/t2lt/tltglhmam_5.2) -0.184, -0.54, -0.314  
[vortex.nsstc.uah.edu/data/msu/t2lt/tltglhmam\\_5.3](http://vortex.nsstc.uah.edu/data/msu/t2lt/tltglhmam_5.3) -0.229, -0.67, -0.392  
 Does that look like .01 accuracy? Many similar examples can be found.

UAH notes 7 Aug 2005 say:<sup>507</sup>

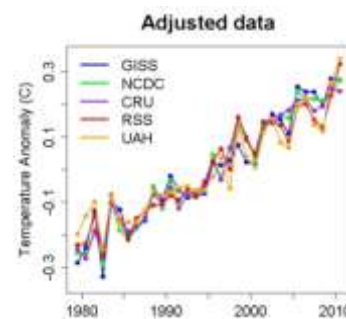
“An artifact of the diurnal correction applied to LT has been discovered by Carl Mears and Frank Wentz (Remote Sensing Systems). We have applied a new diurnal correction ... and call the dataset v5.2. ... The new global trend from Dec 1978 to July 2005 is +0.123 C/decade, or +0.035 C/decade warmer than v5.1.”

The +0.123C/decade trend was added in red.<sup>508</sup> Actually, UAH computed trends every month and recorded them on the last line of the file, as for 5.3:

```
2010 11 0.381 0.513 0.249 ... 2010 November Global NH SH
DECADAL TREND= 0.142 0.205 0.078 ... Global NH SH trends
```

**Heartland just ignored them.** Even with more errors to come, the low UAH trend would have been positive after they fixed errors in 1999.<sup>509</sup>

**5) Heartland and Singer routinely disparage ground stations, ignore better satellite analyses and treat (error-prone) UAH as 100% truth.**<sup>510</sup>



A fine recent paper<sup>511</sup> used data on El Ninos, volcanoes and solar variations to remove much of the noise.<sup>512</sup> The 1990s UAH results differed strongly, to the point of disbelief by others, but as errors were fixed, they have mostly converged. For most of its existence, the UAH results were contradictory, but Singer and Heartland depended on them, while ignoring the (positive) UAH-computed trends.

UAH is still a bit low, and may still have bugs, but is far more consistent with the warming results credible researchers have been getting all along. **Singer and Heartland seriously misled people for 12+ years, §C.4.**

<sup>507</sup> [vortex.nsstc.uah.edu/data/msu/t2lt/readme.01Dec2011](http://vortex.nsstc.uah.edu/data/msu/t2lt/readme.01Dec2011)

The “artifact” was a serious programming bug in the UAH code.

<sup>508</sup> It takes about 10 minutes to format data for Excel and use the SLOPE function.

<sup>509</sup> [vortex.nsstc.uah.edu/data/msu/t2lt/readme.01Dec2011](http://vortex.nsstc.uah.edu/data/msu/t2lt/readme.01Dec2011), 13 July 1999.

<sup>510</sup> They also claimed support from radiosonde balloons.

[www.sciencemag.org/content/309/5740/1556.abstract?sid=5ab8b66b-6d98-4c93-930c-f34f2012b7d6](http://www.sciencemag.org/content/309/5740/1556.abstract?sid=5ab8b66b-6d98-4c93-930c-f34f2012b7d6) Tricky sensor problems had caused spurious low readings.

<sup>511</sup> Grant Foster and Stefan Rahmstorf, “Global temperature evolution 1979–2010,” *Env. Res. Letters* Volume 6 . [iopscience.iop.org/1748-9326/6/4/044022](http://iopscience.iop.org/1748-9326/6/4/044022)

<sup>512</sup> [tamino.wordpress.com/2011/12/06/the-real-global-warming-signal](http://tamino.wordpress.com/2011/12/06/the-real-global-warming-signal)

Graph from blog post. Much more detail is in the paper:

**Y.2 Crichton is Right! Wrong.**

This pulls together the long sequence of Crichton promotions.

**Z.2005.02-1 Joseph L. Bast****Crichton Strikes Devastating Blow to Alarmists**

“Top-selling novel contains hard science exposing the folly of global warming alarmism.” This began a long series in which Heartland frequently<sup>513</sup> promoted a fiction author and screenwriter as having disproved mainstream climate science. [IRS-0E](#)

*If a TV actor who plays a doctor tells children it is safe to smoke, does that make it safe?*

“State of Fear ... is an entertaining tale of a philanthropist, a scientist, a lawyer, and two remarkable women who discover a plot hatched by environmental extremists to trigger environmental catastrophes that they will blame on global warming.” [IRS-3E](#)

**Following is Bast’s list of Crichton’s science claims,**

annotated with: **RC** for *RealClimate* analysis<sup>514</sup> or *Meme-nn*.<sup>515</sup>

*While Heartland often calls on fakexperts, Crichton has to have been among the fakest, short of the fictional character that Bast quoted at the end.*<sup>516</sup> Crichton learned well-known false/misleading anti-science memes from someone or something and then wove them into a sellable story.

Heartland then marketed him as an expert from 2005 to 2009, **Fig. W.4.1**.

<sup>513</sup> **Figure X.3.1** shows 8 articles involving Crichton and 20 half-page “Crichton is Right!” advertisements through January 2009.

<sup>514</sup> [www.realclimate.org/index.php/archives/2004/12/michael-crichtons-state-of-confusion](http://www.realclimate.org/index.php/archives/2004/12/michael-crichtons-state-of-confusion) See also, Chris Mooney, Checking Crichton’s Footnotes, Feb 6, 2005 [www.boston.com/news/globe/ideas/articles/2005/02/06/checking\\_crichtons\\_footnotes](http://www.boston.com/news/globe/ideas/articles/2005/02/06/checking_crichtons_footnotes) and [scienceprogress.org/2008/11/the-crichton-effect/](http://scienceprogress.org/2008/11/the-crichton-effect/)

<sup>515</sup> [www.skepticalscience.com/fixednum.php](http://www.skepticalscience.com/fixednum.php), §0.5.

<sup>516</sup> By Bast’s logic, “everyone knows the moon is made of cheese,” says Wallace to Gromit, in *A Grand Day Out*.

**Crichton on Global Warming** [IRS-2E](#), [IRS-3E](#), [IRS-4E](#)

“How much of the science in *State of Fear* is accurate, and how much is fiction?”<sup>517</sup> Here is a summary of the scientific claims about global warming that appear in the book.”

“\*most of the warming in the past century occurred before 1940, before CO2 emissions could have been a major factor (p. 84);”

**False or misleading: Meme-35** The year 1940 was chosen carefully, but more warming occurred since then, even with increased cooling aerosols.<sup>518</sup> CO2 was already a major factor, along with the Sun, but the Sun has changed little in last 30 years. The footnote applies to the next, as well.

“\* global temperatures fell between 1940 and 1970 even as CO2 levels increased (p. 86);”

**Misleading: RC.** This is generally attributed to increased industrial aerosols plus some internal variability, and the major “bucket corrections” had not yet occurred.<sup>519</sup>

“\*temperature readings from reporting stations outside the United States are poorly maintained and staffed and probably inaccurate; those in the United States, which are probably more accurate, show little or no warming trend (pp. 88-89);”

**False: ~Meme-05.** USA is good, many others are good or at least adequate. Most show warming, including USA, unless one cherry-picks the years.

“\*full professors from MIT, Harvard, Columbia, Duke, Virginia, Colorado, UC Berkeley, and other prestigious schools, ... the former president of the National Academy of Sciences ... will argue that global warming is at best unproven, and at worst pure fantasy” (p. 90);”

**True, but very misleading:** There are always a few contrarians, including one great statistician who would not accept smoking-cancer link. The former president of the National Academy was Frederick Seitz, whom even Philip Morris deemed “not sufficiently rational to offer advice” in 1989.

“\*temperature sensors on satellites report much less warming in the upper atmosphere (which the theory of global warming predicts should warm first) than is reported by temperature sensors on the ground (p. 99);”

**False and incompetent: Meme-38** In 2005, the erroneous UAH numbers for the lower atmosphere (troposphere) already showed warming, if less

<sup>517</sup> *Not much is accurate, most is fiction.*

<sup>518</sup> [tamino.wordpress.com/2010/08/23/anthropogenic-global-cooling](http://tamino.wordpress.com/2010/08/23/anthropogenic-global-cooling) (that is URL)

<sup>519</sup> [www.realclimate.org/index.php/archives/2008/06/of-buckets-and-blogs](http://www.realclimate.org/index.php/archives/2008/06/of-buckets-and-blogs)

than the ground stations. The upper atmosphere (stratosphere) has cooled, as theory has long predicted. §Y.1

“\*data from weather balloons agree with the satellites (p. 100);”

**True, but wrong: Meme-38** The balloons agreed with erroneous UAH results, but from issues that when resolved, fit RSS better, not UAH. §Y.1

“\*Antarctica “as a whole is getting colder, and the ice is getting thicker” (p. 193, sources listed on p. 194);”

Misleading/false or uncertain. **Meme-10, RC**, Wikipedia<sup>520</sup>

“\*the Intergovernmental Panel on Climate Change (IPCC) is “a huge group of bureaucrats, and scientists under the thumb of bureaucrats,” and its 1995 report was revised “after the scientists themselves had gone home” (pp. 245-246);”

**Misleading/false.** The UN IPCC staff itself is tiny. Volunteer scientists do the main reports and draft the Summary for Policy Makers. Any government representative can veto any word of the SPM,<sup>521</sup> so SPMs are more conservative than the main reports written only by scientists.

“\* James Hansen’s predictions of global warming during a Congressional committee hearing in 1988, which launched the global warming scare, were wrong by 300 percent (.35 degrees Celsius over the next 10 years versus the actual increase of .11 degrees); in 1998, Hansen said long-term predictions of climate are impossible (pp. 246-247);”

**False: Meme-89, RC;** part of this claim comes from Pat Michaels having distorted Hansen’s graph, a habit for him.<sup>522</sup>

“\*there has been no increase in extreme weather events (such as floods, tornadoes, and droughts) over the past century or in the past 15 years; computer models used to forecast climate change do not predict more extreme weather (pp. 362, 425-426);”

Misleading/False: (strawman): **Meme-41**

“\*temperature readings taken by terrestrial reporting stations are rising because they are increasingly surrounded by roads and buildings which hold heat, the “urban heat island” effect (pp. 368-369); methods used to control for this effect have failed to reduce temperatures enough to offset it (pp. 369-376);”

**False: Meme-20, RC.** UHI is real, but the methods work fine.

“\*changes in land use and urbanization may contribute more to changes in the average ground temperature than “global warming” caused by human emissions (pp. 383, 388);”

**False: Meme-72, RC.** N. Canada, Arctic, W. Antarctic warming strongly.

“\*carbon dioxide has increased a mere 60 parts per million since 1957, a tiny change in the composition of the atmosphere (p. 387);”

**Misleading: Meme-29.** This sounds small, but 315→375 is nontrivial, unless one ignores physics. A 10ppm drop likely helped LIA happen.

“\*increased levels of CO2 act as a fertilizer, promoting plant growth and contributing to the shrinking of the Sahara desert (p. 421);”

**Misleading: Meme-120.** This ignores Liebig’s Law of the Minimum. Changes in rainfall patterns are far more relevant and models predict this.

“\*sea levels have been rising at the rate of 10 to 20 centimeters (four to eight inches) per hundred years for the past 6,000 years (p. 424);”

**False: Meme-23.**

“\*the Kyoto Protocol, if successful, would reduce temperatures by only 0.04 degrees Celsius in the year 2100 (p. 478);”

**Misleading: RC** (Wigley comment)

“\*change, not stability, is the defining characteristic of the global climate, with naturally occurring events (such as volcanic eruptions, earthquakes, and tsunamis) much more likely to affect climate than anything humans do (p. 563);”

**Misleading/false/incompetent: Meme-02** Earthquakes and tsunamis are silly claims. Volcanoes affect climate temporarily and their effects are well-understood, as seen in good predictions following Pinatubo eruption.

“\*computer simulations are not real-world data and cannot be relied on to produce reliable forecasts (p. 566).”

**Misleading/false: Meme-05**

Crichton backs up many of these assertions by presenting the scientific data and/or by providing Web links and references to the scientific journals that document the facts.

As one character in *State of Fear* summarizes, “The threat of global warming is essentially nonexistent. Even if it were a real phenomenon, it would probably result in a net benefit to most of the world” (p. 407)

***This “science” could have been taken straight from E&CN.***

<sup>520</sup> [en.wikipedia.org/wiki/Antarctica\\_cooling\\_controversy](http://en.wikipedia.org/wiki/Antarctica_cooling_controversy)

<sup>521</sup> Steven H. Schneider, *Science as a Contact Sport*, 2009, Chapter 5.

<sup>522</sup> [www.skepticalscience.com/patrick-michaels-serial-deleter-of-inconvenient-data.html](http://www.skepticalscience.com/patrick-michaels-serial-deleter-of-inconvenient-data.html) Dana Nuccitelli

**Z.2005.04-12 James M. Taylor**

**Science Verifies Crichton’s *State of Fear* Assertions<sup>523</sup>**

**Book’s citations pass factual background check *IRS-2E, IRS-3E***

“Michael Crichton’s new novel, *State of Fear*, has created a whirlwind of controversy as global warming alarmists try frantically to discredit the author’s tenacious assault on global warming theory. Before *State of Fear*, the left-leaning editorial hierarchy of major national media outlets **successfully weeded out the scientific skepticism toward alarmist global warming theory** before television and newspaper stories reached the general public. Crichton’s end-run around censorship has created a **maelstrom of wrath and fury from alarmists**, who realize the millions of citizens reading his novel will likely translate into millions of **newly converted skeptics of global warming alarmism.**”

**Z.2005.05-1a James M. Taylor**

**Crichton’s *State of Fear* Lauded in Congress**

“Best-selling novels are not often praised in Senate floor speeches. Of course, it is not often that best-selling novels offer riveting discourse on important scientific research and public policy matters. On January 4, Sen. James Inhofe (R-OK) ...” plus another half-page on p.13

**2005.07-13 S.T. Karnick**

**Civilization and its Malcontents**

Full page book review of Michael Crichton’s *State of Fear*.

**Z.2006.10-14 Brian Bishop**

**Skeptics Debate Credibility of Environmentalists’ Claims**

“During the debate, novelist and medical doctor Michael Crichton was asked how much evidence would be necessary to end the debate about predictions of catastrophic climate change.”

**Z.2007.05-1 James M. Taylor**

**Climate Realists Beat Alarmists in NY Debate<sup>524</sup>**

“Realists” were Michael Crichton, Richard Lindzen, Philip Stott. “Alarmists” were Brenda Ekwurzel (UCS), Gavin Schmidt (NASA GISS), Richard Somerville (Scripps).



<sup>523</sup> No, science did not.

<sup>524</sup> Science is generally not settled by this kind of debate, as it is far easier to generate doubt than create clarity. Schmidt wrote about it.

[www.realclimate.org/index.php/archives/2007/03/adventures-on-the-east-side/](http://www.realclimate.org/index.php/archives/2007/03/adventures-on-the-east-side/)

**Z.2009.01-13 James M. Taylor**

**MICHAEL CRICHTON, 1942-2008 Common-Sense Environmentalist**

“Crichton paid a high price in vitriolic professional and personal attacks for writing a novel pointing out the flaws in alarmist global warming theory ...”<sup>525</sup>

Crichton was covered in the 8 articles above and 20 copies of the half-page advertisement following. One way or another, Crichton was visible in 25 issues from 2005.02 to 2009.01. See Fig. W.4.1 for occurrences.

**Z.2005.08-19 Heartland half-page**

**Crichton is RIGHT! *IRS-OE***

The advertisement features a large blue header with the text "Crichton is RIGHT!". Below this, on the left, is a white text box with a blue border containing the following text: "Michael Crichton's new book, *State of Fear* (Harper Collins, 2004, \$27.95), is a surprising book. Tucked inside a lively and entertaining tale of a philanthropist, a scientist, a lawyer, and two remarkable women who travel around the world trying to foil the plots of evil-doers is a detailed expose of the flawed science and exaggerations at the base of the global warming scare. It is also a devastating critique of mainstream environmentalism today and an eloquent call for change. Like Crichton's previous block-busters, *The Andromeda Strain* and *Jurassic Park*, this new book blends science and fiction in ways that teach as well as entertain readers. Crichton, who earned an M.D. from Harvard University and has written several nonfiction books, backs up his claims with footnotes, an appendix, and an annotated bibliography. Clearly, he wants the science in his book to be taken seriously. Which raises the question: How much of the science in *State of Fear* is accurate, and how much is fiction? The answer: **Michael Crichton is right!** His synthesis of the science on climate change is extremely accurate and the experts he cites are real. The Heartland Institute has been participating in the debate over climate change for more than a decade, and we have worked with many of the experts listed in the book's bibliography. To learn more, visit Heartland's Crichton Is Right! Web site at <http://www.heartland.org>". On the right side of the ad is a photograph of Michael Crichton in a suit, standing in front of a bookshelf.

This ad ran a total of 20 times:

- 2005: 08, 10, 11, 12
- 2006: 01, 04, 05, 06, 07, 08, 10, 11, 12
- 2007: 03, 04, 05, 06
- 2008: 03, 04, 05

Crichton was mostly wrong or at best misleading, but knew how to tell an sell a story, and Heartland marketed this *fakexpert* comprehensively. They knew a good marketing pitch when they saw it.

*One might wonder if was recruited, got help or did this all himself.*<sup>526</sup>

<sup>525</sup> He got invited to testify in Congress and probably made some money from the book. Heartland certainly promoted it for him, with 20 half-page ads.

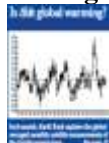
<sup>526</sup> [legacy.library.ucsf.edu/tid/aow83b00](http://legacy.library.ucsf.edu/tid/aow83b00) Tobacco tried to recruit authors.

**Z. E&CN Excerpts and annotations****Z.2001 5 issues**<sup>527</sup>**Z.2001.06**<sup>528</sup>

At this point, Editor was Diane Carol Bast, Managing Editors were Janet Lehr and Jay H. Lehr, PhD. Roy Marden of PM was a Board member.

**Z.2001.06-1 Banner subhead, through Z.2002.03**

“The Monthly Newspaper for New-Era Environmentalists

**Z.2001.06-1a GLOBAL TEMPERATURES****Is *this* global warming?**

YES. Even Spencer and Christy’s still-erroneous work showed warming trends. Every issue<sup>529</sup> has a front-page tag and an interior section. Misleading claims about satellites pervade *E&CN*. Heartland, Singer and others quoted here relied on this,



it was wrong, and they had to know. They ignored the UAH data that contradicted the desired message. *Meme-38* See §Y.1.

**Z.2001.06-1b ?**

**Climate change impact on human health called ‘highly uncertain’**

**Z.2001.06-1c Diane Carol Bast**

**Whitman delays, alters Clinton arsenic standards**

**Z.2001.06-2 Fred Singer (That Was The Week That Was)**

**NEWS – NEWS – NEWS Compiled by SEPP**

**Z.2001.06-4 Paul Georgia****IPCC report criticized by one of its lead authors**

“Politics, not science, drives the United Nations’ work on climate change, warns Dr. Richard Lindzen, one of the world’s leading atmospheric physicists”

<sup>527</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/10522.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/10522.pdf) **Z.2001.05 not available.** File I/O problem 01/03/12

<sup>528</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/10523.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/10523.pdf)

<sup>529</sup> Except **Z.2004.09** for no obvious reason.

**Z.2001.06-5 Dr. William Grierson**<sup>530</sup>

**Global temperature changes throughout history**

**Z.2001.06-6 (Reprinted from Washington Times, likely Singer)**

**Bush stands his ground on CO<sub>2</sub>**

**Z.2001.06-6a S. Fred Singer**

**Is Kyoto dead?**

**Z.2001.06-7 Brian Mannix**<sup>531</sup>

**Climate change policy could create the mother of all cartels**

“Bush has stood in the way of an army of diplomats and lobbyists whose ambition is to create a “carbon cartel””

““If the **carbon cartel** succeeds, it will cause direct economic damage on an unprecedented scale. More frightening, however, is the collateral damage it would inflict on our political institutions.””

**Z.2001.06-10 Glenn R. Schleede**

**There’s too little power in wind**

“Wisconsin study finds “wind farms” cannot make a significant contribution to the state’s electricity supply or to pollution reduction”

**Z.2001.06-16 John Fulton Lewis**

**ELF criminals go unpunished**<sup>532</sup>

**Z.2001.06-18 Jay Lehr**

**The real story behind Europe’s support of Kyoto**

**‘It was never about science. It was always about bringing the U.S. to its knees’**

<sup>530</sup> “A retired University of Florida agricultural scientist, Dr. William Grierson likes to apply his knowledge of science to his lifetime interest in history and archaeology.” 1917-2011: [www.tributes.com/show/William-Grierson-92313081](http://www.tributes.com/show/William-Grierson-92313081)

<sup>531</sup> “Brian Mannix is director of science and technology at the Manufacturers Alliance, an industry- supported think tank in Arlington, Virginia.”

<sup>532</sup> Serious environmentalists have nothing to do with ELF, but *E&CN* often tries to conflate the real extremes and moderates, who often work with industry.

**Z.2001.07**<sup>533</sup> not available

**Z.2001.08**<sup>534</sup>

Diane Carol Bast was Editor, James M. Taylor became Managing Editor.

**Z.2001.08-1a James M. Taylor**

**Global warming science uncertain**<sup>535</sup>

“National Academy of Sciences finds evidence of warming, but no link to human activity”

“Major uncertainties exist as to whether human activity has caused any warming of the planet, concluded a much-anticipated study conducted by the National Academy of Sciences (NAS). ... [IRS-2E](#)  
Alarmists claim study supports them ...

**Quotes:** Richard Lindzen, Steve Milloy (Adjunct CATO, junkscience.com), Paul Georgia (CEI), Myron Ebell (CEI), Joseph Bast.

**Z.2001.08-3 James Taylor**

**EPA panel pushes tough new dioxin rules**

**Proposal is based on one badly flawed study that hasn't been verified by independent researchers**<sup>536</sup>

**Quotes:** Steve Milloy (CATO adjunct), Michael Gough (CATO).

**Z.2001.08-6 James Johnston**

**Motor vehicle mileage rules: Making matters worse**

“Of course, the climate has always changed and always will. Ice caps have oscillated over much of the Earth's surface for millions of years, and scientists say we are in an interglacial period— meaning they expect the ice to come again. While there are theories about why these drastic changes have taken place, there is no consensus among scientists about the causes.”

*Is there any reason to believe Johnston has even the slightest competence in climate science?*

<sup>533</sup> [heartland.org/newspaper/july-2001-environment-climate-news](http://heartland.org/newspaper/july-2001-environment-climate-news) No PDF.

<sup>534</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/10528.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/10528.pdf)

<sup>535</sup> As usual, neither Taylor nor Singer link to the actual report, which is: [www.nap.edu/openbook.php?record\\_id=10139](http://www.nap.edu/openbook.php?record_id=10139)

<sup>536</sup> Maybe so, but read carefully: [www.who.int/mediacentre/factsheets/fs225/en](http://www.who.int/mediacentre/factsheets/fs225/en)  
[www8.nationalacademies.org/onpinews/newsitem.aspx?RecordID=11688](http://www8.nationalacademies.org/onpinews/newsitem.aspx?RecordID=11688)

**Z.2001.08-7 James Taylor**

**Bush upholds Clinton air particle rules**

**But science casts doubt on need for tightened standards**

**Quotes:** Kay Jones and Ben Lieberman (CEI).

**Z.2001.08-9 S. Fred Singer**

**NAS summary distorted**

“The very first sentence of the Summary to the National Academy of Sciences' recently issued report on global climate change (NAS/S) makes clear that the *politics* of climate change continues to take precedence over the *science* of climate change, even among scientists. That sentence states unambiguously: “Greenhouse gases are accumulating in Earth's atmosphere as a result of human activities, causing surface air temperatures and subsurface ocean temperatures to rise.” Only near the end of the report itself (page 17 of 24 pages) do we learn of the considerable uncertainties that could offset the clear and unequivocally stated conclusion of the first paragraph:

“Because of the large and still uncertain level of natural variability inherent in the climate record and the uncertainties in the time histories of the various forcing agents (and particularly aerosols), a causal linkage between the buildup of greenhouse gases in the atmosphere and the observed climate changes during the 20th century cannot be unequivocally established.<sup>537</sup> The fact that the magnitude of the observed warming is large in comparison to natural variability as simulated in climate models is suggestive of such a linkage, but it does not constitute proof of one because the model simulations could be deficient in natural variability on the decadal to century time scale. ...

The NAS/S sidesteps the fact the atmosphere has not been warming since 1979 (according to satellite data):...<sup>538</sup> [Meme-38](#)

Concluding thoughts

The NAS report stands or falls principally on whether the climate warmed in the past 50 years, and especially since 1980. [Meme-36](#) The overwhelming bulk of data from different independent sources shows no such warming trend.<sup>539</sup> We are not talking just about science, but about evidence. [IRS-2E](#)

<sup>537</sup> For scientists, “unequivocal” requires certainty, and even a 99% chance is not unequivocal. See MOO2005, Chapter 7 on this whole topic.

<sup>538</sup> That was already clear untruth in 2001, [§Y.1](#).

<sup>539</sup> **That was also a clear untruth in 2001.**

**Z.2001.08-14 Interview with Jerry Taylor by James Taylor****Free-market<sup>540</sup> environmentalism: It's about choice, not science<sup>541</sup>**

“ECN: If you were to recommend a short list of books, journals, articles, or Web sites on free market environmentalism, what would be on that list?”

TAYLOR: The best Web site for information about junk science surrounding environmental issues is Steve Milloy’s junkscience.com. The best Web site to keep up with the scientific fight over global warming is Pat Michaels’ greeningearthsociety.org. Heartland’s Web site (heartland.org) is probably the best one-stop shop for links to policy analyses on environment-related topics. Cato’s natural resource studies pages (cato.org) aren’t too shabby either!

Good books on environmental issues are legion. For the best book on the nonsense surrounding the global warming issue, check out *The Satanic Gases* by Pat Michaels and Robert Balling. For the best book on the issues surrounding air pollution, I recommend Indur Goklany’s *Clearing the Air*.

For environmental policy in general, I’d recommend Terry Anderson’s *Free Market Environmentalism* and Wilfred Beckerman’s *Through Green Colored Glasses*. For public lands-related issues, I like Karl Hess’ book *Visions Upon the Land*.

For generalized critiques of junk science, see anything by Steve Milloy and Michael Fumento. For a good book on how environmental and resource apocalypse is *not* upon us, the absolute best book is Julian Simon’s *The State of Humanity*.”

**Z.2001.09<sup>542</sup>****Z.2001.09-1 James M. Taylor****Bonn delegation passes “Kyoto lite”**

“U.S. still opposed: Supporting science is suspect, flaws remain”

**“Global warming the Rosetta stone<sup>543</sup> of anti-technology movement”**

“So, what’s the catch? The catch is global warming is the Rosetta stone of the anti-West, anti-technology, anti-globalization movement.<sup>544</sup> ...

For as long as global warming is seen as a serious problem whose solution mandates the curtailment of industrial activity, the anti-West, anti-technology, anti-globalization movement has a meal ticket for its ulterior motives.”

**Z.2001.09-5 James M. Taylor****House subcommittee approves tighter fuel economy mandates**

“In a blow to large families and vehicle safety proponents, the House Energy and Air Quality Subcommittee voted 29-3 on July 12 to increase Corporate Average Fuel Economy (CAFE) standards for light trucks (including sport utility vehicles, mini-vans, and pickup trucks).”

**Z.2001.09-13 Bonner R. Cohen****“Precautionary Principle” is at odds with science<sup>545</sup>**

<sup>542</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/10530pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/10530pdf)

<sup>543</sup> *Rosetta stone? What? Touchstone, maybe.*

<sup>544</sup> Silicon Valley is strongly concerned with AGW and it has *none* of those. *Has Taylor ever contributed the slightest thing to the technology he uses?*

<sup>545</sup> Good scientists are irked when Precautionary Principle gets over-applied, as certainly happens.

*Many risk assessment issues are legitimately arguable, but does the reader take seriously such discussions in E&CN, which defends tobacco and pervasively downplays any harm in coal, mercury, asbestos, dioxins? Bonner Cohen was closely involved in TASSC, funded by cigarette-maker PM. Would anyone trust their children to his opinions?*

<sup>540</sup> *People who spent decades in Silicon Valley business, in the intensely competitive free markets of technology, tend not to listen much to people who've spent their careers in think tanks telling us how it should be done, especially when much of their effort goes to retarding better technology in defense of a few well-established businesses.*

<sup>541</sup> *Yes, it certainly has nothing to do with science as practiced by real scientists.*

**Z.2001.10**<sup>546</sup>**Z.2001.10-1 James M. Taylor****Bush energy plan clears first hurdle  
“President prevails on ANWR, CAFÉ”****2001.10-2 James M. Taylor****Congress preempts EPA in mandating new arsenic standards**

“Arsenic, a naturally occurring substance, is the 20th most common element in the Earth’s crust and the 12th most common element in the human body. Most of the arsenic found in water supplies has entered the water through natural processes.”<sup>547</sup>

**Z.2001.10-3 Gerhard Stohrer**<sup>548</sup>**Why the arsenic standard should not be changed****Z.2001.10-2 James M. Taylor****Polar ice cap studies refute global warming**

‘A series of recent studies shows that the polar ice caps, which should be shrinking if dire global warming theories are correct, are maintaining their mass and in fact growing slightly. The studies suggest satellite temperature readings, which indicate no global warming of the lower atmosphere, are more reliable than surface temperature readings, taken by humans under varying conditions, that had indicated a slow, gradual warming.’ *Meme-38*

A study published in the December 3, 1999 issue of *Science* magazine, authored by Ola Johannessen, Elena Shalena, and Martin Miles, reported Arctic sea ice had declined by 14 percent from 1978 through 1998. In a related story, columnist Richard Kerr pondered “Will the Arctic Ocean lose all its ice?” The mainstream press ran with the story, giving dire warnings that global warming was upon us.

<sup>546</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/10532.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/10532.pdf)

<sup>547</sup> Yes, most is natural, but levels previously deemed safe sometimes change with new research.

[en.wikipedia.org/wiki/Arsenic\\_contamination\\_of\\_groundwater](http://en.wikipedia.org/wiki/Arsenic_contamination_of_groundwater)

<sup>548</sup> “Gerhard Stohrer is president of the Larchmont, New York-based **Risk Policy Center**. The Center is motivated by its members’ sense of civic duty to end the routine use of junk science in regulation.”

However, *CO2 Science Magazine*, a publication of The Center for the Study of Carbon Dioxide and Global Change<sup>549</sup>, later noted that in the Johannessen study, “essentially all of the drop ...occurs rather abruptly over a single period of not more than three years (87/88-90/91) and possibly only one year (89/90-90/91). Furthermore, it could be argued from their data that from 1990/91 onward, sea ice area in the Arctic may have actually increased.” *Meme-60*

More recent studies of the polar ice caps verify *CO2 Science Magazine*’s skepticism, and show the polar ice caps are holding their own and actually growing slightly..’

**Z.2001.10-11 Michael D. Mallinger**<sup>550</sup>**Regulating CO2 as a pollutant: Costly in more ways than one****Z.2001.10-12 S. Fred Singer****News from the month that was . . .****Z.2001.10-15 Heartland quarter-page ad****Looking for an outstanding speaker? (Jay Lehr)**

“Who is Dr. Jay Lehr?”

Dr. Jay Lehr is an internationally renowned motivational speaker, scientist, and author. He is considered the world’s leading authority on groundwater hydrology.<sup>551</sup> Dr. Lehr is currently Senior Scientist with Environmental Education Enterprises and Science Director for The Heartland Institute, a nonprofit think tank based in Chicago, Illinois." This ad appears pervasively.

<sup>549</sup> *CSCDGC’s role here seems to be to cherry-pick science papers for any elements that emphasize positive effects of CO<sub>2</sub> or minimize negative ones.*

<sup>550</sup> “Michael D. Mallinger is a research associate at the Competitive Enterprise Institute in Washington, DC” I found: [cei.org/other/michael-mallinger](http://cei.org/other/michael-mallinger) 01/03/12

“Mr. Mallinger graduated with high honors from **George Mason University** in May 2000 with a **BS in economics** and a minor in business administration. His research interests include law and economics, the economic way of thinking, and the history of economic thought.” *GMU connection appears again.*

<sup>551</sup> Heartland says so. *There is room for doubt as to the currency of this. Do actual hydrologists think this? The reader might find some and ask.*

**Z.2001.10-16 Paul Driessen and Nick Nichols****Opinion: What ever happened to common sense?**

“We send our military men and women off to the Middle East to be maimed and killed by terrorists and Scud missiles, while protecting our interests in this vital oil region. But we fret over drilling in Alaska’s Arctic National Wildlife Refuge...

Global whining

We worry about global warming because of attention-grabbing headlines and computer generated worst-case scenarios—with virtually no actual evidence to back it up. The global warming scare is clearly the most powerful weapon the radicals have yet devised for their war against free enterprise, air conditioners, cars, and the U.S. lifestyle.”

**2001.10-20 Heartland ad, full-page, Nikki Saret****Dear Readers:**

“During the past three months, nearly \$5,000 has been contributed to The Heartland Institute by *Environment & Climate News* readers responding to my earlier appeal for your help.

Your generosity is greatly appreciated, and it helped produce this issue of *E&CN*. It was not, I regret to say, enough to keep us from reducing the circulation of this issue from the previous level of 45,000 copies to about 30,000.

Every state and national elected official in the U.S., environment reporters at major newspapers, and people who have filled out subscription cards remain on the complimentary mailing list.

Financial restraints were the main reason we reduced circulation, but not the only reason. Our agreement to send three free issues to members of Citizens for a Sound Economy has run its course, so we are looking for new lists of people who might be interested in receiving the paper.”

**Z.2001.12<sup>552</sup>****Z.2001.12-1 James M. Taylor****High-latitude studies refute global warming  
Canadian, Russian data show current temperatures well within normal range**

“The first and most striking signs of human-induced global warming should be evident at the higher polar latitudes, according to virtually all climate change alarmists and the computer models they tout.

The latest round of high-latitude studies, however, shows polar temperatures are comfortably within the normal range. The often-predicted global warming is nowhere to be found.

Hudson Strait ice wedges

In a new study reported in *The Holocene* 11:563-577 (2001), Dr. J.N. Kasper and Dr. M.Allard examined the growth and decay of ice wedges on the shore of Hudson Strait in northern Quebec.

As described by the Center for the Study of Carbon Dioxide and Global Change ([www.co2science.org](http://www.co2science.org)), “Ice wedges are a widespread and abundant form of ground ice in permafrost regions of the world that deform and crack the soil.

During colder periods, ice wedge activity is enhanced, while in warmer periods it is minimized, thus providing a record of climate change.””

**Z.2001.12-4 Frederick Seitz and Robert Jastrow<sup>553</sup>****Do people cause global warming?****“What the scientific evidence reveals”**

“We find the scientific evidence clearly indicates the global warming in the last 100 years is likely not due mostly to human activities. ...

Satellites and high altitude balloons have been monitoring the temperature of the atmosphere throughout the 1980s and 1990s, and they show no warming trend.

The greenhouse ‘fingerprint’ is missing.”<sup>554</sup> *Meme-38*

**Quotes:** Richard Lindzen (MIT).

<sup>552</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/10533.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/10533.pdf)

<sup>553</sup> ORE2010 covers these men in detail.

<sup>554</sup> The balloons turned out to have problems, and the UAH satellite data they relied on already showed warming, although less than it did later when yet more errors were corrected. *Seitz and Jastrow used their reputations to mislead, §Y.1*

**Z.2001.12-5 James M. Taylor****Satellite data show CO<sub>2</sub> creating a greener planet**

“When the next dramatic warming period occurs—as it inevitably will at some point—that will not in itself justify the global warming alarmism sure to follow.”

... *Meme-38*

“[T]he satellite data present a strong rebuttal to global warming alarmists’ predictions that dire consequences would follow any planetary warming.””

**Z.2001.12-5 James M. Taylor****Science debunks Glacier National Park warming, melting alarm**

But are human beings really causing Glacier National Park’s famous alpine glaciers to melt? While the sensationalists say “yes,” the science says “no.”<sup>555</sup>

Melting is nothing new

Patrick Michaels, professor of environmental sciences at the University of Virginia and Cato Institute senior fellow ....

In 1895, according to Michaels, the glaciers “were melting then, too. ... They started to melt as the region emerged from what is sometimes called the ‘Little Ice Age,’ a cold period that ended in the middle of the 19th century.” *Meme-32*

**Quotes:** Pat Michaels

**Z.2001.12-10 James M. Taylor****Radical environmentalists side with terrorists following September 11 attacks**

**“The statements and actions of the radical environmentalists in the wake of the September 11 attacks speak volumes about the ideology and loyalties of the radical green movement.”**

“Osama bin Laden has friends in the radical environmentalist movement.”

**Z.2001.12-10 Nick Nichols****Let’s also battle home-grown terrorists****Z.2001.12-12 Paul K. Driessen****Defending and rebuilding America requires resources**

“If we are to defend and rebuild America, we must have petroleum— and metals, timber, coal, and nuclear energy, and a modernized energy distribution system.””

<sup>555</sup> Michaels says no. Real scientists who work there describe the effects. [www.usatoday.com/weather/climate/globalwarming/2007-10-11-glacier-park\\_N.htm](http://www.usatoday.com/weather/climate/globalwarming/2007-10-11-glacier-park_N.htm)

**Z.2001.12-13 Alan Caruba****Greens undermine America’s military<sup>556</sup>**

**“Hundreds of government employees are little more than covert agents for the environmental movement”**

**Z.2001.12-16 James Johnston****Nothing good in this old CAFÉ**

**“Jobs versus fuel economy mandates”**

**Z.2001.12-17 Fred Singer****Who needs higher energy taxes? *IRS-2E, IRS-3E***

“What are some of the common features of the Global Warming scare and other widely spread popular beliefs, like astrology, UFOlogy, harmful effects from low-level nuclear radiation and from electric transmission lines?

1. A tenuous scientific base. There certainly is an atmospheric greenhouse effect, but is it significant?<sup>557</sup> *Meme-31*
2. Selective use of empirical evidence by ignoring contrary data. Weather satellites, balloon sondes, and a variety of proxy data show no current warming.<sup>558</sup> *Meme-38*
3. Misinterpreting other evidence. Deep ocean warming, shrinking of glaciers and of Arctic ice cover, sea-level rise are all evidence of past—not of current—warming.<sup>559</sup>
4. Adjusting theories to fit the preferred scenario. Bringing in adjustable parameters like aerosols.<sup>560</sup>
5. Manipulating the media. Manufacturing disaster scenarios.<sup>561</sup>
6. Quasi-religious fervor. Faith-based acceptance of coming catastrophes.”<sup>562</sup>

*Actually, this well describes Singer’s own behavior, but the key message was in the title “...taxes?”*

<sup>556</sup> US military is currently pursuing aggressive non-fossil-fuel energy and energy efficiency approaches.

<sup>557</sup> Yes. Casting doubt on the Greenhouse Effect needs rejecting modern physics.

<sup>558</sup> The UAH satellite analyses were low, but even they already showed warming.

<sup>559</sup> That is true, but irrelevant in any some cases, “past” means less than a decade.

<sup>560</sup> Increased understanding is called scientific progress. Aerosols are not adjustable parameters, just factors for which data is less available.

<sup>561</sup> The media does this indeed, sometimes. Singer has spent 30 years claiming there were no problems with acid rain, secondhand smoke, AGW, etc, which might go rather far to the other extreme.

<sup>562</sup> Faith-based disbelief in any environmental problems, and paid for it.

**Z.2002 10 issues****Z.2002.01**<sup>563</sup>**Z.2002.01-1 James M. Taylor****Whitman EPA adopts Clinton arsenic standard****Z.2002.01-3 James M. Taylor****Radical greens step up eco-terror campaign after September 11****2002.01-6 James M. Taylor**

Economist warns against false market for CO2 control

“Attempting to make CO2 controls more palatable to the American public and advocates of the country’s free-market economy, some global warming alarmists are suggesting a “market-oriented” approach to reduce greenhouse gas emissions. A recent study, however, suggests such approaches create only false markets that are not much better than command and- control anti-CO2 schemes. ... In “What’s Wrong With Regulating Carbon Dioxide Emissions?” Canadian economics professor Ross McKittrick examined various proposals for limiting carbon dioxide emissions. The study formed the basis of a briefing, sponsored by the Competitive Enterprise Institute’s Cooler Heads Coalition<sup>564</sup>, that McKittrick conducted for Congress.”

**Quotes:** Ross McKittrick, who was thus already connected with Heartland.

**Z.2002.01-7 CATO Quarter-page ad****Debunk junk science and fear no more -- Junk Science Judo**

“Scared by reports of risks to your health from food, consumer products, and the environment?

Fear no more. This book, by science writer Steven J. Milloy, debunks numerous health scares and scams, from silicon<sup>565</sup> breast implants to global warming.”

*Some of these may well be junk science*, but not global warming. Milloy was the key person in PM/Exxon funded TASSC. This commonly-used strategy seeks to conflate unwanted real science with silly pseudoscience to use the latter to discredit the former.

<sup>563</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/10534.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/10534.pdf)

<sup>564</sup> CHC was a well-known front group managed by CEI.

<sup>565</sup> Silicon Valley is not Silicone Valley. Breast implants use silicone.

**Z.2002.01-8 Fred Singer/SEPP Half-page ad****The Science & Environmental Policy Project**

“SEPP is an association of scientists and engineers<sup>566</sup> concerned about the use of sound science<sup>567</sup> as the basis for environmental-policy decisions. With junk science, such policies can waste billions of taxpayers’ dollars that can better be spent on other societal problems. ...

SEPP was founded in 1992 by atmospheric physicist S. Fred Singer, professor emeritus of Environmental Sciences at the University of Virginia, former director of the U.S. Weather Satellite Service, and former chief scientist of the Department of Transportation. SEPP chairman is Dr. Frederick Seitz,<sup>568</sup> president emeritus of Rockefeller University and former president of the U.S. National Academy of Sciences. The board includes distinguished scientists from many countries.

All our scientists, officers, and board members work on a pro-bono basis and do not receive salaries or fees. SEPP does not solicit support from either government or industry<sup>569</sup> but relies on private donations and occasional foundation grants.

SEPP is a 501(c)(3) educational/research organization, incorporated in Virginia. All contributions are tax deductible to the full extent of the law. Documentation will be provided for donations of \$250 and higher, or upon request.” *IRS-OE*

<sup>566</sup> For most of its existence, SEPP has been mainly Fred Singer, with others lending their names and working very little, **A.I.**

<sup>567</sup> Thus, Singer’s newsletters and talks are “sound science,” whereas that done by real climate scientists in peer-reviewed journals is “junk science.”

<sup>568</sup> **“Dr. Seitz is quite elderly and not sufficiently rational to offer advice.”**

- Philip Morris staffer, 1989, [tobaccodocuments.org/pm/2023266534.html](http://tobaccodocuments.org/pm/2023266534.html)

<sup>569</sup> ExxonMobil has given “unsolicited \$10,000,” and SEPP has gotten money from Heartland and others, initial origins unknown. Heartland certainly got some money from ExxonMobil and API. Some foundations are clearly fossil-related, others are not.

**Z.2002.01-10 Jerry Taylor (CATO)**

**Economy, not national security, justifies ANWR drilling  
Oil imports aren't a problem, and energy independence is no solution**<sup>570</sup>

**Z.2002.01-14 Fred S. Singer [sic]**

**Greener than you think**

**Former "Greenpeacer" vindicates economist Julian Simon**

"A Danish former Greenpeace member<sup>571</sup>, Lomborg jauntily clings to his left-wing academic credentials while exposing as hype virtually every environmental gloom and doom scenario, and scary claim, of the last 25 years."

**Z.2002.01-14a S. Fred S. Singer [sic]**

**America, European Union take different approaches to chemicals  
EPA report: Small doses of chloroform pose no cancer risk**

**Z.2002.01-15a Heartland ad, quarter-page**

**Global Warming or Global Greening?**

"Man-made greenhouse gas emissions may, or may not, have a noticeable impact on global climate during the coming century. *Meme-31* But one thing is for sure: rising levels of CO2, while harmless to humans, will boost plant productivity by one-third or more!" *Meme-120*

[www.climatesearch.com](http://www.climatesearch.com) now redirects to:

[www.climatewiki.org](http://www.climatewiki.org)<sup>572</sup> This is registered to Heartland.

Diane Bast is Administrative and Technical Contact.

**Z.2002.01-18 James M. Taylor**

**Hard evidence of global warming ... in *Caddyshack*?**

"Raphael Sagarin, a "marine biologist" at Stanford University (*Managing Editor's note*: The somewhat goofy, pimply-faced kid who comes to my house once a month to clean my saltwater aquarium also calls himself a "marine biologist," for what that's worth.<sup>573</sup>, apparently learned of the contest while visiting Alaska last year. ...<sup>574</sup>

John Daly, author of *The Greenhouse Trap* and master of the fantastic Web site "Still Waiting for the Greenhouse" ( [www.john-daly.com](http://www.john-daly.com)),<sup>575</sup> ...'

**Z.2002.01-20 Heartland full-page ad**

**Introductory Offer! Want more customers, sales, and profits?**

"Then you need to advertise your service or product in the next issue of Environment & Climate News!

Once you've had a chance to review our media kit, we're confident you'll agree that *Environment & Climate News* is the perfect place to reach:

Landowners

Loggers

Environmentalists

Foresters

Farmers

Miners

Grassroots activists

Engineers

and more!!"

Elected officials are added later, by **Z.2002.11-20**.

<sup>570</sup> There are many legitimate arguments about trade. Perhaps the reader might find it curious that the same people denigrate a) energy efficiency, b) worrying about dependence on foreign oil and c) restrictions on drilling in US.

*Does anyone else have that exact combination of views? George Shultz does not. The US military does not. What would oil companies like ExxonMobil think?*

<sup>571</sup> He claimed this, but Greenpeace had no records of him being such.

[www.sourcewatch.org/index.php?title=Bjorn\\_Lomborg](http://www.sourcewatch.org/index.php?title=Bjorn_Lomborg)

<sup>572</sup> [who.godaddy.com/whois.aspx?domain=climatewiki.org&prog\\_id=GoDaddy](http://who.godaddy.com/whois.aspx?domain=climatewiki.org&prog_id=GoDaddy)

<sup>573</sup> Taylor, who has zero scientific credentials, seems to, denigrates people who do. Taylor does good marketing to associate Sagarin with "goofy..." *IRS-3E* Rafe Sagarin is an award-winning researcher.

[www.environment.arizona.edu/rafe-sagarin](http://www.environment.arizona.edu/rafe-sagarin)

[rafesagarin.com/marine-ecology](http://rafesagarin.com/marine-ecology); [rafesagarin.com/cv](http://rafesagarin.com/cv)

[rafesagarin.files.wordpress.com/2010/06/cv-science-sagarin-8-11.pdf](http://rafesagarin.files.wordpress.com/2010/06/cv-science-sagarin-8-11.pdf)

<sup>574</sup> This was about the Nenana Ice Classic.

<sup>575</sup> Daly was a non-scientist whose website was *an excellent resource for practicing detection of cherry-picking*. I read it for years, for practice.

**Z.2002.02**<sup>576</sup>

**Z.2002.02-1 Banner**

**CALIFORNIA, MARYLAND TAKE AIM AT SMOKERS**

**Z.2002.02-9 Fred Singer/SEPP Half-page ad, ~Z.2002.01-8  
The Science & Environmental Policy Project**

**Z.2002.02-12 Dan Hankett**<sup>577</sup>

**California to change enforcement of second-hand smoke measure**



**Z.2002.02-13 James M. Taylor**

**Maryland county ridiculed for attempted smoking ban**<sup>578</sup>

**‘Measure “ripe for abuse,” based on speculative science’**

“Montgomery County might be a plausible asylum for the Taliban,” asserted the *American Spectator*’s R. Emmett Tyrrell, Jr. “Once settled there, the Taliban might also find Americans who share their phobia against kite flying and the public playing of music. ... We’ve become the laughingstock of the world,” lamented Michael Subin, one of only two Councilmen who originally opposed the bill. Subin further observed the law would have a disproportionate effect on poor people. “If you live in a house on a two-acre lot, you are exempt from the moral police, but not if you are unfortunate enough to live in a small townhome or a apartment.”<sup>579</sup>

**Quotes:** R. Emmet Tyrrell, Jr (American Spectator), Cal Thomas, Arthur Spitzer (ACLU), Steve Milloy (CATO), Elizabeth Whalen (ACSH)

<sup>576</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/10535.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/10535.pdf)

<sup>577</sup> “Dan Hanket is Of Counsel in the Land Use, Environment & Energy Department of the lawfirm Jeffer, Mangels, Butler & Marmaro LLP.

Hanket has worked extensively on various legal matters associated with federal and state Superfund programs, including the negotiation of consent orders and decrees, agency oversight cost demands, and cost allocations.”

<sup>578</sup> Montgomery County by now has disallowed smoking in common areas: [rockville.wusa9.com/news/health/montgomery-county-approves-smoking-ban-multi-family-residences/60972](http://rockville.wusa9.com/news/health/montgomery-county-approves-smoking-ban-multi-family-residences/60972) Like many, the original law was misframed.

<sup>579</sup> US smoking is now concentrated in the poor and less well-educated. For cigarette companies, they are supremely crucial customers. **\$0.7.**

**Z.2002.02-13a Heartland quarter-page ad  
Smoker’s Lounge**<sup>580</sup>



“If you smoke . . . and even if you don’t but are concerned by the legal abuses committed by the anti-smoker lobby . . . you’re always welcome in The Heartland Institute’s Smokers’ Lounge!”

- \* In defense of smokers
- \* Politics of tobacco
- \* Second-hand smoke
- \* Under-aged smokers
- \* Tobacco litigation
- \* Anti-tobacco movement
- \* Cost to society?
- \* Pro-smoker sites
- \* Smoking bans
- \* Links to tobacco nannies”

*Tobacco companies have long tried to appeal to Libertarian views to maintain their profits. Heartland helped.*

**Z.2002.02-14 CATO Quarter-page ad ~Z.2002.01-7  
Debunk junk science and fear no more – Junk Science Judo**

**Z.2002.02-18 James M. Taylor  
When proselytizing goes too far**<sup>581</sup>

**Z.2002.02-20 Heartland full-page ad  
Where do elected officials get the information they need?**

<sup>580</sup> [heartland.org/policy-documents/welcome-heartlands-smokers-lounge](http://heartland.org/policy-documents/welcome-heartlands-smokers-lounge) 2007

<sup>581</sup> “Will... my daughter . . . tell me how ashamed she is to have me as a father?”

**Z.2002.03**<sup>582</sup>**Z.2002.03-1 Banner subhead**

“The Monthly Newspaper For Common-Sense Environmentalists”  
 “New-Era” evolved to “Common-Sense,” and that tagline stuck.

**Z.2002.03-4 James M. Taylor****New studies throw cold water on warming theory**

“Two major new studies, as well as temperature readings from precise satellite measurements, have produced strong new evidence the Earth is not warming. The new information has sent global alarmists into confusion and has vindicated prior studies long ignored by the mainstream media. ...”

Satellites report a very average year *Meme-38*

Even as the *Nature* and *Science* studies were being released, data from precise satellite readings of the Earth’s lower atmosphere showed the year 2001 was a very average year for global temperatures.

In mid-December, the United Nations weather agency reported 2001 was the second-warmest year since global records began being kept 140 years ago. The news was trumpeted by the mainstream media as still further evidence of global warming.

However, the temperature readings were collected from ground stations, located in or near growing cities. The more cities grow around temperature reading stations, the more the stations produce false warming data. *Meme-20*

The precise satellite data, collected from the entirety of the Earth’s lower atmosphere, showed 2001 was only the 9th warmest (and also the 15th coolest) year since satellite measurements began in the 1970s. Moreover, the 2001 readings confirmed prior satellite data indicating no appreciable warming has occurred since the 1970s.<sup>583</sup>

**Z.2002.03-7 Patrick Michaels****Skeptical Environmentalist savaged, vindicated**<sup>584</sup>

“Radical environmentalists respond to threat to their government funding”

<sup>582</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/10536.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/10536.pdf)

<sup>583</sup> As usual, Taylor either does not understand short-term variability or does not care, and is wrong again on satellites, §Y.1.

<sup>584</sup> No.

**Z.2002.03-15 Diane Bast, Heartland quarter-page ad****E&CN is a tool ... use it!**

“• contact an advertiser, buy its product or service ... and be sure to say you saw the ad in *E&CN*

• clip (or photocopy) an *E&CN* article and send it to your state representative or Congressman with a personal note  
 • cite an *E&CN* article in a letter to the editor or article for your local newspaper

• quote *E&CN* in testimony before a state or local government hearing, or during a speech to your local service group

• discuss an *E&CN* article with your school-age child<sup>585</sup> ... and his or her teacher  
 After you’ve used *E&CN* as a tool in your personal campaign for sound-science, common-sense approaches to environment issues, please let us know!

Your story could encourage an advertiser to join our effort, or a grant-maker to help finance our growing circulation. After you’ve used *E&CN* as a tool in your personal campaign for sound-science common-sense approaches to environment issues, please let us know!

Your story could encourage an advertiser to join our effort, or a grant-maker to help finance our growing circulation.”

<sup>585</sup> These are counted in the “children” education/ads category, §X.3. As context, during 2002, *E&CN* ran 6 ads for “Smoker’s Lounge.”

**Z.2002.04**<sup>586</sup>**Z.2002.04-4 S. Fred Singer****Bush's greenhouse gas program creates unsettled future****Z.2002.04-6 S. Fred Singer****Global Climate Coalition disbands**<sup>587</sup>

'The Global Climate Coalition (GCC), a Washington-based group that once was the dominant voice of U.S. industry on the climate change issue, has announced its "deactivation."

Formed in 1989, the organization questioned the extent of the alleged global warming problem and opposed the 1997 Kyoto Protocol, which set mandatory reductions in greenhouse gas emissions.

But in recent years, many major companies resigned from the group, shifting their memberships to softer-line organizations such as the Pew Center on Global Climate Change and the Business Council for Sustainable Energy. GCC became a coalition of trade associations rather than companies.

In announcing its demise, GCC said it had "served its purpose by contributing to a new national approach to global warming." It noted the Bush administration "soon will announce a climate policy that is expected to rely on new technologies to reduce greenhouse emissions, a concept strongly supported by the GCC."

**Z.2002.04-7 S. Fred Singer****Clean Skies initiative raises many questions****Z.2002.04-7a Ben Lieberman****America using more energy with less pollution**

'No one is suggesting anything resembling a rollback of the Clean Air Act and its many regulations already in force. But new measures cracking down on power plants—especially regulations that may jeopardize reliability or result in higher energy bills—should be carefully evaluated in light of the positive air quality trends currently under way.'

<sup>586</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/10537.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/10537.pdf)

<sup>587</sup> MAS2010 p.61. This operated out of the National Association of Manufacturers (NAM) offices through 1997.

[www.sourcewatch.org/index.php?title=Global\\_Climate\\_Coalition](http://www.sourcewatch.org/index.php?title=Global_Climate_Coalition)  
GCC sometimes published views opposite those of its own advisory scientists.  
[www.nytimes.com/2009/04/24/science/earth/24deny.html?\\_r=1](http://www.nytimes.com/2009/04/24/science/earth/24deny.html?_r=1)

**Z.2002.04-9 Heartland full-page ad****Get Active! Become a grassroots activist for sound science<sup>588</sup> and freemarket environmentalism.**

"People across the U.S. are coming together to form a new environmental movement based on sound science and free markets. This movement consists of hundreds of thousands of people just like you, who believe in common-sense solutions, respect for property rights, and economic progress as well as a safe and clean environment.

Public policies will change only when elected officials hear from thousands of people who want change. It's up to you to speak out.

Starting today, you can write one letter a week to an elected official or your local newspaper. Together, we can show there is public support for common-sense environmentalism.

Write to your elected officials

Find out who your Senators, Congressman, state senator, and state representative are by visiting [www.getactive.atr.org](http://www.getactive.atr.org), and then contact them by email, phone, fax, or letter. Send an article from this issue of *Environment & Climate News* along with your letter, or quote from one of the articles. Tell them you oppose public policies based on junk science.

Share this information with friends, neighbors, and coworkers

Use the reply form on page 19 to give your friends and neighbors free subscriptions to *Environment & Climate News*. Urge them to get active, too.

Join a state or local organization that shares your values

Visit Heartland's Web site at [www.heartland.org](http://www.heartland.org) and find the think tank or advocacy group in your state that supports free-market ideas. Learn about their work and become a member.

Contact your local media

Point out junk science and anti-market bias in letters to your daily newspaper.

Brief letters—just three or four sentences—that refer in the first sentence to an article in a recent issue have the best chance of being published. They take only a few minutes to write and submit!"

**Z.2002.04-13 Jerry Flint****Guilt-free guzzling**

"With fuel prices down we may get back to doing that and put the miracle cures, like hybrids and hydrogen engines, back on the experimental track where they belong."

<sup>588</sup> "Sound science" was invented by Philip Morris, TASSC.

**Z.2002.05**<sup>589</sup>**Z.2002.05-1a Paul J. Georgia****Ice shelf collapse triggers debate**

“In February and March, an ice shelf known as the Larsen B ice shelf in the Antarctic Peninsula collapsed, leading many to raise once again the specter of global warming.

“The disintegration of the ice shelf—1,260 square miles in area and 650 feet thick—was most alarming to some because of the extraordinary rapidity of the collapse,” wrote the *Washington Post* on March 20. “The shelf is believed to have existed for as long as 12,000 years before regional temperatures began to rise, yet it disintegrated literally before scientists’ eyes over a 35-day period that began January 31.”

Extremists sound alarm

Although there is no evidence to link the event to global warming, the *New York Times* could not help raising the issue ...”

**Z.2002.05-1 Kenneth Green and Joel Schwartz****Air pollution risk exaggerated****Z.2002.05-3 James M. Taylor****EPA enforcer quits with a flourish, joins left-leaning activist group****Z.2002.05-6 James M. Taylor****U.N. study ends overpopulation fears****Z.2002.05-8 Adolf Giger**<sup>590</sup>**Expect future global warming to be “minuscule”**

“Finally, temperature measurements using thermometers on the surface of the Earth indicate an increase of 0.5° C over the recent 23-year period, compared to the 0.06° C obtained from satellite measurements. *Meme-38* It is possible that the surface thermometer measurements are real<sup>591</sup>, thus indicating a possibility for global warming, but the true causes are not known and cannot be due to carbon dioxide. It may also be the case that the thermometer data are inaccurate due to non-uniform global data gathering, urban heat-island effects<sup>592</sup>, *Meme-20* differences in calibration, and general reliability problems.” *Meme-06*

**Z.2002.05-8a John Daly**<sup>593</sup>**Ice shelf break-up caused media circus**

“The panic mongers, from CNN to the Australian Broadcasting Corp.(ABC), are in full cry.”

**Z.2002.05-13 Heartland quarter-page ad, ~Z.2002.03-8****Smoker’s Lounge**

Same words, new format.

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<sup>590</sup> “Managing Editor’s note: The following letter to the editor, reprinted here with permission, was submitted to the IEEE Spectrum (Forum) in response to “Capturing Climate Change,” a review paper on global warming written by Tekla S. Perry and published in the January 2002 issue. IEEE is the Institute of Electrical and Electronics Engineers, INC. Giger is an IEEE fellow.”

I have worked with many EEs, and even very good ones (Giger was at Bell Labs) often know little of climate science. [www.nebowireless.com/company.html](http://www.nebowireless.com/company.html) I think he was born ~1927, so he would have been ~75 when writing this.

[spectrum.ieee.org/energy/environment/capturing-climate-change](http://spectrum.ieee.org/energy/environment/capturing-climate-change) was the article.

Giger’s article was submitted. I’m not sure it was published.

<sup>591</sup> They were real, the UAH satellites were wrong.

<sup>592</sup> NASA had long corrected for UHI.

<sup>593</sup> “John Daly is the author of *The Greenhouse Trap* (Bantam Books, 1989) and many articles and papers in popular and professional publications. He hosts the “Still Waiting for Greenhouse” Web site at [www.john-daly.com](http://www.john-daly.com).”

*This was a fine site for practice in detecting cherry-picking.*

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<sup>589</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/10538.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/10538.pdf)

**Z.2002.05-15 Heartland full-page ad****Isn't it time you joined a think tank?**

"The Heartland Institute is a national nonprofit organization devoted to informing elected officials and the public on important public policy issues. It publishes Environment & Climate News, as well as monthly newspapers on health care and school reform and other publications addressing a wide range of topics.

We invite you to join the more than 1,300 individuals, foundations, and corporations who want to make the world a better place. Have the satisfaction of knowing you are working with others to restore the individual freedom and limited government that made this country great."

*Did Joseph Bast's defense of Joe Camel "make the world a better place?"  
Does the "Smoker's Lounge"? (in the same issue)*

These appear in various forms, with a major change in **Z.2004.08-Z.2005.05**.

**Z.2002.05-18 James M. Taylor****Local issues take center stage in environmental debates**

"Even debates on national issues are ultimately being decided at the local level. The state of California, for example, has taken it upon itself to implement costly and unrealistic fuel efficiency standards for SUVs. Regardless of the outcome of the national fuel economy debate, automakers and auto workers across the country will be deeply hurt by the new California standards."

*Heartland typically supports state and local rights over Federal ... except for California, of which little good is ever said in E&CN.*

*After some years of neglect, over the last decade or so, American automakers have been creating local R&D offices in Silicon Valley, working with Stanford's CARS research group, etc.*

**Z.2002.07<sup>594</sup>****Z.2002.07-1a James M. Taylor****Bush rejects EPA warming report**

"The Environmental Protection Agency released in June a report on global climate change that contradicts public statements on the subject made by President George W. Bush. The agency's report claims to have found evidence that human activity is having a significant warming effect on the global climate."  
<sup>595</sup>

**Z.2002.07-3 S. Fred Singer****Island nation may sue U.S. over global warming****Z.2002.07-5 NAM quarter-page ad****Why the NAM?<sup>596</sup>****Z.2002.07-6 Marlo Lewis, Jr****California could get its own CAFE****Z.2002.07-7 Heartland quarter-page ad****Visit ClimateSearch.com**

"ClimateSearch.com is a free Internet portal offering the best available research and commentary on global climate change"

*Does research imply science?<sup>597</sup>*

<sup>594</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/10539.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/10539.pdf)

<sup>595</sup> *The EPA actually studied the science.*

<sup>596</sup> The NAM has often funded climate anti-science front groups, like the GCC. [www.sourcewatch.org/index.php?title=National\\_Association\\_of\\_Manufacturers](http://www.sourcewatch.org/index.php?title=National_Association_of_Manufacturers)

<sup>597</sup> The reader can assess the research quality via the Internet Archive. Try CO2: [wayback.archive.org/web/20020915000000\\*/ClimateSearch.com](http://wayback.archive.org/web/20020915000000*/ClimateSearch.com)

**Z.2002.07-8 Jay Lehr, Phd****The car of the future****(Hint: It looks a lot like today's cars and trucks.)**

"In addition to hybrid cars, the advances in technology that may save fuel are powered by fuel cells and electric batteries. The latter is a hopeless dream: The advent of a light, quickly rechargeable, non-toxic super-power storage battery will likely arrive in a dead heat with the much-sought-after perpetual motion machine. ...

The biggest problem with any effort to mandate improved fuel efficiency is the one swept under the rug: Fuel-efficiency mandates kill people. ...

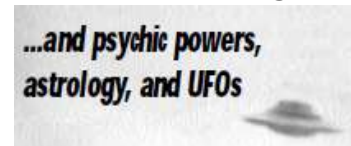
As for energy independence, any decent economist can explain the costs and benefits of importing foreign oil into our energetic economy."<sup>598</sup>

**Z.2002.07-9 Michael Heberling<sup>599</sup>****Energy answer is not "blowing in the wind"****Z.2002.07-15 James M. Taylor****Cost of asbestos junk science continues to mount****Z.2002.07-18 James M. Taylor****Is EPA ready for the truth about dioxin?<sup>600</sup>**

<sup>598</sup> I heard George Shultz speak Summer 2011 at Stanford CARS, introducing talks on Chevy Volt and EN-Vs. He offered enthusiastic and *well-informed* views contradicting these.

<sup>599</sup> "Michael Heberling is president of the Baker College Center for Graduate Studies in Flint, Michigan."

<sup>600</sup> [cfpub.epa.gov/ncea/CFM/nceaQFind.cfm?keyword=Dioxin](http://cfpub.epa.gov/ncea/CFM/nceaQFind.cfm?keyword=Dioxin)

**Z.2002.08<sup>601</sup>****Z.2002.08-4 S. Fred S. Singer****Americans believe in global warming ...**

"A nationwide survey conducted by the National Science Foundation concludes few Americans understand the scientific process, and many believe in pseudoscience and may be quick to accept phony science reports."<sup>602</sup>

Most Americans believe global warming is a real and serious problem,<sup>603</sup> and are fairly evenly divided on issues such as cloning and genetic engineering.<sup>604</sup> However, 60 percent believe some people possess psychic powers, 40 percent believe in astrology, and 30 percent believe in UFOs."

"CNN's coverage of the story acknowledged some climate scientists sharply disagree and argue the Earth has been in a long-term, natural cycle of rising temperatures since the so-called "Little Ice Age" 500 years ago. *Meme-32* Further, those scientists point out that many temperature- monitoring stations are located in cities, where heat-absorbing buildings and pavement can give misleadingly high temperature readings. *Meme-20*

CNN failed to report that both satellite and balloon data show no detectable warming of the Earth's atmosphere in the past 22 years.<sup>605</sup> *Meme-38* The preponderant evidence shows the warmest years occurred around 1940."<sup>606</sup> *Meme-34?*

<sup>601</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/10540.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/10540.pdf)

<sup>602</sup> Yes, fake like the NIPCC.

<sup>603</sup> The National Academy of Sciences, AAAS, AGU, etc say that.

<sup>604</sup> Cloning and genetic engineering are bio-engineering techniques that societies can choose to apply or not. Climate science is science. Politicians and the public can reject the laws of physics if they wish, but that will not change them at all..

<sup>605</sup> This was already wrong and Singer had to know it, but he kept saying it.

<sup>606</sup> No. [data.giss.nasa.gov/gistemp/2002/](http://data.giss.nasa.gov/gistemp/2002/)

[Z.2002.09](#)<sup>607</sup>

[Z.2002.09-1 James M. Taylor](#)

**California tries to circumvent federal CAFE**

“Legislature invites lawsuit over backdoor maneuver; car owners will suffer”

[Z.2002.08-1a Glenn Schleede](#)

**Wind farms no boon for Dakotans**

[Z.2002.09-1b GLOBAL TEMPERATURES ~\\$Y.1](#)

**Is *this* global warming?**

[Z.2002.09-4 S. Fred S. Singer](#)

**Disappearing frogs and out-of-control fires: Must be global warming!**

[Z.2002.09-15 S. Fred S. Singer](#)

**Will UK get towers of power... or a load of hot air?**

[Z.2002.09-17 Kenneth Green](#)

**“Pavley’s Ploy” may carjack motorist choice**<sup>608</sup>

[Z.2002.10](#)<sup>609</sup>

[Z.2002.10-14 Heartland quarter page ad](#)

**We do much more than just publish this newspaper.**

“More state legislators recognize and trust The Heartland Institute than any other free-market think tank.” \* [IRS-5L?](#)

We send three monthly newspapers and a quarterly magazine to every state and national elected official, plus tens of thousands of grassroots activists nationwide.

We also operate *PolicyBot*, the Internet’s biggest on-line clearinghouse for public policy research and commentary.

\*Telephone survey of state elected officials conducted in May 2002 by Wiegand Victory Enterprises.”

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<sup>607</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/10541.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/10541.pdf)

<sup>608</sup> *Actually, it did not.*

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<sup>609</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/10542.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/10542.pdf)

**Z.2002.11**<sup>610</sup>**Z.2002.11-20 Heartland full-page ad  
Want more customers, sales, and profits?**

This resembles **Z.2002.01-20**, but adds elected officials. [IRS-5L?](#)

**Z.2002.11-5 API half-page ad****Voluntary Actions by the Oil and Gas Industry to Address Climate Change****Z.2002.11-6 Fred S. Singer****Global warming: A status report?**

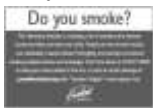
“First, their figure is a welcome reassurance that warming from increased greenhouse gases (GHG) levels will unlikely ever pose a problem. Since the existing increase in GH forcing has not produced a measurable temperature rise of the atmosphere, *Meme-36* contrary to model expectations, *Meme-05* it is highly unlikely that a future rise will exceed 1°C under any reasonable projection of population and fossil-fuel use.”

**Z.2002.11-13 Fred S. Singer****Solar woes shock Sacramento****Z.2002.11-13 Book Review by Jay Lehr****Debunking the solar energy myth**

“*The Solar Fraud: Why Solar Energy Won’t Run the World* by Howard C. Hayden,<sup>611</sup> PhD Vales Lake Publishing, paperback,224 pages

**Z.2002.11-14 Book Review by Jay Lehr****A page-turner on economics (!?)**

“Why Energy Conservation Fails by Herbert Inhaber, PhD Quorum Books,paperback,237 pages”

**Z.2002.11-15 Heartland eighth-page ad****Do you smoke?**

“The Heartland Institute is creating a list of smokers who believe recent tax hikes and bans are unfair. People on the list will receive our newsletter, Lawsuit Abuse Fortnightly, and perhaps occasional smoking-related articles and messages.”

<sup>610</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/10654.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/10654.pdf)

<sup>611</sup> MAS2009 pp.99-101. *The one book of his I read was exceptionally poor. Maybe this one is better.* Lehr reviewed the earlier edition **Z.2005.06-18**.

**Z.2003 9 issues****Z.2003.01<sup>612</sup>****Z.2003.01-1 Fred Singer****Soot May Be Major Greenhouse Factor, New Study Says**

“Published in the September 27 issue of the journal *Science*,<sup>613</sup> the report—by researchers from NASA’s Goddard Institute for Space Studies—suggests that by absorbing sunlight and altering weather patterns, light-absorbing carbon-based particles could have nearly as much impact on global warming as carbon dioxide, a greenhouse gas long considered the primary culprit in global warming. The soot particles are produced by older diesel engines, cooking fires, and other sources. ...

The *Science* report calls into question the accuracy of global climate change models, which have not considered the effects of black carbon. ...

Because such nations as China and India produce so much black carbon, a new focus on this pollutant could shift control responsibility to the developing nations.”

*Some good scientists used models (often denigrated by E&CN) to explore soot effects, especially in China and India and their research pointed to improvements in the models. Climate scientists generally think soot control a good idea, but this (famous) research certainly did not downplay CO<sub>2</sub>. Singer mostly quoted a Perspectives article by others, not the actual research article. While E&CN dislikes pollution controls in US, Singer seems happy for soot control to happen in India and China.*

<sup>612</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/11318.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/11318.pdf)

<sup>613</sup> As it often does, *E&CN* gives a vague reference to an article that few readers would find and might have been paywalled. Singer does not mention the authors, Surabi Menon, **James Hansen**, Larissa Nazarenko, Yunfeng Luo:

[www.sciencemag.org/content/297/5590/2250](http://www.sciencemag.org/content/297/5590/2250)

Since Hansen has been attacked incessantly in *E&CN*, it might have been awkward to have mentioned his name here. Singer had to know who wrote this.

The Perspectives article was by William Chameides and Michael Bergin:

[www.sciencemag.org/content/297/5590/2214.summary?sid=2606a9d0-4762-4e24-9f18-a0b405698224](http://www.sciencemag.org/content/297/5590/2214.summary?sid=2606a9d0-4762-4e24-9f18-a0b405698224) They say:

“The contribution of BC to global warming [HN5] may be substantial, perhaps second only to that of CO<sub>2</sub> (6, 7).”

[www.pnas.org/content/97/18/9875.long](http://www.pnas.org/content/97/18/9875.long) is relevant.

**Z.2003.01-3 Michael Gough<sup>614</sup> and Jeff Kueter<sup>615</sup>****The Politicization of Science****Z.2003.01-3 George Marshall Institute half-page ad****Yes! I want to help the Marshall Institute promote impartial science...<sup>616</sup>**

“The George Marshall Institute encourages the use of sound science in making public policy. Drawing on a distinguished network of scientists, the Institute offers unbiased and scientifically-accurate assessments of the meaning of scientific and technical advances for policy making... Join us in supporting the integrity of science in the policy process.”

**Z.2003.01-5 James M. Taylor****Still No Consensus on Global Warming Science**

“New studies suggest global warming is not taking place, *Meme-70* and that rising levels of CO<sub>2</sub> in the atmosphere are benefitting the planet’s vegetation and animal life” *Meme-120*

“**Debate continues on whether human-collected data at surface weather stations, such as airports, is less reliable than satellite records. *Meme-06*** Surface weather station readings show an increase of about 0.12° Celsius per decade, but urban growth frequently creates artificial heat islands that interfere with these stations.” *Meme-20*

“There has been no overall warming of the lower atmosphere since the satellites began taking measurements in 1979.” *Meme-38*

**Z.2003.01-8 Patrick J. Michaels****Global Warming Is *Not* Responsible for This Drought****Z.2003.01-8a Matthew R. Edgar<sup>617</sup>****Don’t Get Burned by Solar Power**

<sup>614</sup> “Michael Gough is editor of *The Alchemy of Policy Making: Political Manipulation of Science*.” He was a former director at CATO.

[www.marshall.org/experts.php?id=84](http://www.marshall.org/experts.php?id=84)

<sup>615</sup> Jeff Kueter is executive director of the George Marshall Institute.

ORE2010 demonstrated that GMI produced little science and much politicization.

<sup>616</sup> Based on ORE2010 and parts of MAS2010, most of this advertisement is untrue, unless one accepts that “sound science” is real science.

<sup>617</sup> “Matthew R. Edgar is a research associate with the Golden, Colorado-based Independence Institute.”

**Z.2003.02**<sup>618</sup>**Z.2003.01-1 James M. Taylor****States Will Pay Too Much for “Early Action” on Global Warming****Z.2003.02-6 S. Fred S. Singer****Reports of More Icebergs Are Misleading**

“Contrary to opinions held by some researchers,<sup>619</sup> a new analysis of more than 20 years of historical data has found no evidence that the increasing number of large icebergs off Antarctica’s coasts is a result of global warming trends. . . . Referring to his current study, Long said, “This data set is not evidence of global warming. Nor does it refute global warming.””

**Z.2003.02-6 Jeff Kueter****New Thinking on Environmental Policy****Z.2003.02-17 S. Fred S. Singer****Backyard Trash-burning a Major Source of Dioxin**

“A new publication by the Chlorine Chemistry Council,<sup>620</sup> *Backyard Trash Burning: The Wrong Answer*, warns of the increasingly significant contribution of uncontrolled backyard trash-burning to pollutant levels. . . . The CCC brochure also addresses the issue of PVC contribution in dioxin pollution. Scientific experiments have shown the generation of dioxin in backyard burning correlates best with variables related to combustion such as temperature and carbon monoxide, not the presence of PVC. Eliminating PVC, therefore, will not prevent dioxin formation as dioxins are commonly produced in virtually any combustion environment.”

<sup>618</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/11460.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/11460.pdf)

<sup>619</sup> It might have been helpful to have been more specific. This is a standard kind of argument in science: is some observed effect statistically significant, or not? *The general goal seems to cause confusion and doubt in public.*

<sup>620</sup> [www.sourcewatch.org/index.php?title=Chlorine\\_Chemistry\\_Council](http://www.sourcewatch.org/index.php?title=Chlorine_Chemistry_Council)  
*This might even be true, but of course, the key comment is at the end: PVC is OK.*

**Z.2003.03**<sup>621</sup>**Z.2003.03-2 S. Fred S. Singer****Science Does Not Justify Ban on DDT**<sup>622</sup>

“The history of the sorry decision to ban DDT starts with Rachel Carson and her 1962 book *Silent Spring*. That bestseller, distorting scientific data, galvanized the environmental movement and led to extravagant claims of ecological damage by the newly founded Environmental Defense Fund, long before EDF discovered global warming was a better way to scare the public.”

**Z.2003.03-13 S. Fred S. Singer****Reform of New Source Review Raises Concerns****Z.2003.03-5 William O’Keefe****Cap and Trade: The Moral Equivalent of Bamboozle****Z.2003.3-6 Book Review by Terry Francl**<sup>623</sup>**Taken by Storm: *The Troubled Science, Policy and Politics of Global Warming* by Christopher Essex and Ross McKittrick Key Porter Books, November 2002 320 pages paperback**

“*Taken by Storm* should be required reading for anyone—including the media and especially politicians—who wishes either to discuss or to develop policy concerning global warming. The two authors are eminently qualified to address the topic.” [\*IRS-2E\*](#)

<sup>621</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/11634.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/11634.pdf)

<sup>622</sup> [en.wikipedia.org/wiki/DDT](http://en.wikipedia.org/wiki/DDT)

<sup>623</sup> “Terry Francl is senior economist for the American Farm Bureau Federation.” See MAS010 p.37 [ESS2002]. Francl’s review was *weak and ill-informed, parroting what Essex and McKittrick wrote. Of their eminent qualifications there is room for doubt, as is there for Francl’s competence to review. Will Francl some day apologize to farmers hurt by climate change.?*

Z.2003.05<sup>624</sup>

Z.2003.05-1 Banner

BUSH ENERGY PLAN | CLIMATE CHANGE: IT'S THE SUN

Z.2003.05-1b James M. Taylor

Faulty Statistics Plague IPCC Report

This was based on letters by Ian Castles.<sup>625</sup>

Z.2003.05-1a Chicago Conservative Conference<sup>626</sup>

WINNING WITH IDEAS

Z.2003.05-09 James M. Taylor

Business Groups Support Voluntary GHG Reductions

Groups like API said good words.

Z.2003.05-10 Jay Lehr and Richard S. Bennett<sup>627</sup>

A Climate Change Primer: It's the Sun! *Meme-01*

"The climate record over the past 100 years provides no support for the idea that human activities, such as burning coal and oil for energy, caused the early 20th century global warming."

"While critics have charged satellite readings are not accurate, they correspond so closely to weather balloon observations that this argument has been discarded. *Meme-38* Then, critics complained the satellite readings did not correct for orbital decay; that was easily corrected." See §Y.1.

Z.2003.05-11 James M. Taylor

State AGs Sue EPA to Compel CO2 Regulation

"Carbon dioxide is a naturally occurring gas necessary for life on Earth. Higher levels of CO2 in the atmosphere have been shown to improve the growth of flowers, vegetables, grasses, and trees. *Meme-120* Scientists disagree as to

whether CO2 emissions from industrial activities may be contributing to global warming."<sup>628</sup>

Z.2003.05-12 Book Review by Jay Lehr

New Book Series Encourages Critical Thinking in Youth

"Two free-market policy groups have collaborated to launch a new series of books for young people, under the title *Critical Thinking about Environmental Issues*.

Unlike many environmental books found in schools today, the first three works in the *Critical Thinking* series— focusing on global warming, endangered species, and pesticides—offer objective and balanced discussions in a very readable format. ... Jane Shaw's brief treatise on global warming is excellent because it gathers all the existing evidence for and against global warming and evaluates it fairly. ... She exposes the failings of reports issued by the United Nations' Intergovernmental Panel on Climate Change (IPCC) ... and quotes the wealth of real scientific evidence produced by senior climate scientists Sally Baliunas, Willie Soon, Patrick Michaels, Richard Lindzen, and Robert Balling, to name a few."

Z.2003.05-14 (no author, quotes Singer)

Experts React to Sustainable Washington Report

"Results from weather satellites—the only high-quality global data we have— show no appreciable warming of the atmosphere. *Meme-38* It is therefore foolish to suggest economically damaging 'solutions,' like energy taxes or rationing, if there isn't even a problem." ...

S. Fred Singer, president of the Science and Environmental Policy Project and an internationally recognized expert on energy, environment, and climate change issues,<sup>629</sup> disagrees.

"Scientific debate is *growing*," emphasized Singer, "about whether there is any noticeable contribution to climate change from human activities. In fact, measurements from different sources disagree on whether there is any ongoing warming at all."<sup>630</sup> *Meme-03*

<sup>624</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/12106.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/12106.pdf)

<sup>625</sup> [www.sourcewatch.org/index.php?title=Ian\\_Castles](http://www.sourcewatch.org/index.php?title=Ian_Castles)

<sup>626</sup> Heartland always claims to be nonpartisan.

<sup>627</sup> "Richard Bennett is president of The Society of Environmental Truth in Corpus Christi, Texas." *That does not seem to exist any more, whatever it was.*

<sup>628</sup> This is a common tactic. Vague "scientists" disagree, in the same way that "scientists" managed disagree about harm from smoking, long after it was clear.

<sup>629</sup> *Would the AGU, US National Academy of Science or UK Royal Society agree with the editor of E&CN regarding Singer? I doubt it.*

<sup>630</sup>

Z.2003.06<sup>631</sup> unavailable

Z.2003.07<sup>632</sup>

Z.2003.07-1 Willie Soon and Sallie Baliunas

**Analysis Finds Our Climate Unremarkable**

*This was an infamously bad paper, led to mass resignations, only published via “pal review.”*<sup>633</sup>

Z.2003.07-1a Bonner R. Cohen

**Inhofe: Chemical Security Is “Top Priority”**

Z.2003.07-10 Jay Lehr and Richard S. Bennett<sup>634</sup>

**A Climate Change Primer: Computer Models & the Need For More Research**<sup>635</sup> *Meme-05*

Z.2003.07-13 S. Fred Singer –see Z.2003.09-16, a repeat.

**NCAR Report Based on Flawed Science**

“A news release from the National Center for Atmospheric Research (NCAR) claims a “New Look at Satellite Data Supports Global Warming Trend.” But the NCAR result is based on the wishful thinking of well-known global warming promoters, rather than on solid science. *IRS-3E*

The NCAR findings were published by the journal *Science* on May 1 at [www.sciencexpress.org](http://www.sciencexpress.org).<sup>636</sup> The lead author is Benjamin Santer of Lawrence Livermore National Laboratory. Santer became notorious for surreptitiously altering the text<sup>637</sup> of a crucial chapter in the 1995 United Nations’

Intergovernmental Panel on Climate Change (IPCC) *Report on Climate Change* in order to make it conform to the politically inspired IPCC *Summary for Policymakers*. *IRS-3E*

Competing Trends

The NCAR study is based on an analysis of weather satellite data by Frank Wentz and his colleagues at Remote Sensing Systems (RSS). They proclaim a warming trend of about 0.1° C per decade between 1979 and 1999. Those results are at odds with previous analyses of the same satellite data by John Christy and Roy Spencer of the University of Alabama at Huntsville (UAH), who found virtually no warming over the 20-year period. *Meme-38*

Over the past 25 years, a series of instruments aboard 12 U.S. satellites has provided a unique temperature record extending as high as the lower stratosphere. Each sensor intercepts microwaves emitted by various parts of the atmosphere, with the emissions increasing as temperatures rise. These data are used to infer the temperature at key atmospheric layers. The absence of an observed warming signal in satellite-derived atmospheric temperatures has stood in contrast to a distinct warming trend in temperature readings at the Earth’s surface. A 2000 report from the National Research Council concluded both trends might be correct—the global atmosphere might be warming more quickly near the ground than higher up. All theoretical climate models, however, predict a higher rate of warming for the atmosphere than for the surface.

**The RSS group found a warming trend of 0.16° F per decade in the layer between about 1.5 and 7.5 miles high, compared to a trend of 0.02° F in the previously published UAH analysis.** Both estimates have a margin of error of nearly 0.2° F (plus or minus). The RSS results would be a closer match with surface warming, as well as with computer-model simulations, and are therefore preferred by the NCAR group.<sup>638</sup> *Meme-38*

New Study Flaws

But the RSS results are most likely not correct. Wentz presented the RSS analysis of the satellite data on December 4 in Washington, DC at a panel organized by the federal Climate Change Science Program. Christy, Santer, and I were members of the panel and heard his presentation, but there was no time for discussion of his startling results.

Wentz was kind enough to give me a copy of his full paper so I could study it. It is a careful piece of work that must be taken seriously, but that does not make it correct. I mailed him a number of comments, to which his coauthor, Carl Mears, responded. I then suggested they perform some crucial tests on the internal

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*more wrong.* Santer is a MacArthur Fellow and recently became a member of the National Academy of Sciences for his climate work. Singer is neither. See §Y.1.

<sup>638</sup> NCAR preferred RSS because UAH was wrong, as was proved later.

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<sup>631</sup> [heartland.org/newspaper/june-2003-environment-climate-news](http://heartland.org/newspaper/june-2003-environment-climate-news) no PDF

<sup>632</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/12413.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/12413.pdf)

<sup>633</sup> [www.desmogblog.com/skeptics-prefer-pal-review-over-peer-review-chris-de-freitas-pat-michaels-and-their-pals-1997-2003](http://www.desmogblog.com/skeptics-prefer-pal-review-over-peer-review-chris-de-freitas-pat-michaels-and-their-pals-1997-2003)

<sup>634</sup> “Richard Bennett is president of The Society of Environmental Truth in Corpus Christi, Texas.” *That does not seem to exist any more, whatever it was.*

<sup>635</sup> This is the classic GMI “more research needed.” There was already enough, and again they rely on the flawed UAH satellite trends as though truth, See §X.

<sup>636</sup> [www.sciencemag.org/content/300/5623/1280.abstract?sid=3300345c-7d4f-413d-95b1-9cc403e5765e](http://www.sciencemag.org/content/300/5623/1280.abstract?sid=3300345c-7d4f-413d-95b1-9cc403e5765e) Santer, et al, including Mears and Wentz.

<sup>637</sup> **Singer lied about Santer.** See ORE2010 pp.1-5. Singer and Frederick Seitz (who was already “not rational” by 1989, according to Philip Morris) attacked Santer. *Most of this article was already wrong in 2003 and in hindsight was far*

consistency of their results. There has been no reply so far. I also received comments from Christy discussing the weak points in the RSS work. Independent atmosphere temperature data from radiosonde instruments carried aloft in weather balloons do not support RSS but agree with the UAH result of a negligible warming trend (which will become even smaller as the 1998 El Nino warming is gradually washed out). Of course, the balloon data have problems of their own that require correction.<sup>639</sup> *Meme-38*

But the surface data at weather stations are subject to large corrections as well. A most important one—and difficult to remove completely—is the wellknown “urban heat island” effect. (See “Study Documents False Warming Trend,” *Environment & Climate News*, June 2003.) The urban heat island effect is the local heating produced over time by the expansion of housing, traffic, and energy consumption in the vicinity of city-based weather stations. *Meme-20*

Finally, we have a large amount of noninstrument data from “proxies” for thermometers. Such proxies include measurements of the widths of tree rings, isotope data from ocean and lake sediments, ice cores and corals, etc. All of these can be calibrated in terms of temperature. I have personally examined many of these published results and have yet to find any that show a recent warming. It is another strong piece of evidence in support of the conclusion that the surface data from city-based weather stations are contaminated by local heating effects and cannot be relied on to support global warming. *Meme-20*

If, as suspected, the RSS analysis is not correct,<sup>640</sup> then the NCAR study is mostly hot air. As science journalist Ron Bailey points out: “Evidently, the strategy being used by Santer et al. is that if their models don’t agree with the data, then change the data.”<sup>641</sup> *IRS-3E*

### Z.2003.07-14 James M. Taylor

#### Asian Brown Cloud Contradicts, Confounds Global Warming Theories<sup>642</sup>

“Indian<sup>643</sup> scientist Veerabhadran Ramanathan won global acclaim in 1999 when he discovered one of the largest, most deadly bodies of pollution

ever observed.”

*India and China need to work on this, but as usual, E&CN leaps at any idea that implies AGW is their responsibility and USA need do nothing.*

### Z.2003.07-16 S. Fred Singer

#### EPA’s Particulate Matter Standard Challenged

“A recent study by Competitive Enterprise Institute Adjunct Scholar Joel Schwartz challenges the scientific basis of the Bush administration’s Clear Skies Initiative and Senator Jim Jeffords’ (I-Vermont) Clean Power Act.”

### Z.2003.07-18 Book Review by S. Fred Singer

#### Poverty: Public Enemy #1

“The Real Environmental Crisis: Why Poverty, not Affluence, Is the Environment’s Number One Enemy, Jack M. Hollander ...<sup>644</sup> Warming Fears Overstated

Hollander gives a most expert discussion of climate change in the chapter titled “Is the Earth Warming?” With the ongoing increase in atmospheric greenhouse gases, one would expect some warming to occur; but it is difficult to discern a small human contribution in the presence of large natural temperature variations. Hollander mentions the difficult-to-explain cooling observed between 1940 and 1975 and the apparent lack of atmospheric warming in the last 20 years as recorded by satellite data. He thus reaches the inescapable conclusion that the human contribution is much weaker than expected from a simple warming theory that does not address the complexity of the real atmosphere.”

<sup>639</sup> In fact, they did get corrected, and UAH was wrong again.

<sup>640</sup> It was right, Singer was wrong, again and again. (Note no Italics.)

<sup>641</sup> Ron Bailey is at Reason, yet another think tank that has regularly taken tobacco money. He may not be a climate scientist, but he certainly has strong views. [reason.com/people/ronald-bailey/articles](http://reason.com/people/ronald-bailey/articles)

<sup>642</sup> *It did not.* As often occurs, *E&CN* gave vague references that would take much work for the target audience to find.

<sup>643</sup> Ramanathan is an **American citizen** of Indian origin. He has worked at Scripps for decades: and he certainly thinks global warming is a serious problem:

[ramanathan.ucsd.edu](http://ramanathan.ucsd.edu)

[www.amacad.org/publications/bulletin/spring2006/12globalwarming.pdf](http://www.amacad.org/publications/bulletin/spring2006/12globalwarming.pdf)

“The effect of greenhouse gases on global warming is, in my opinion, the most important environmental issue facing the world today.”

It is an important effect and the general topic was already discussed in the IPCC TAR (2001), p.298 (f). See Index for aerosols – black carbon. Ramanathan’s work improved on that, but did not contradict and confound warming theories.

<sup>644</sup> MAS2009 p.104. Hollander (b. 1924) signed the 2009 petition to APS.

[Z.2003.08](#)<sup>645</sup>

[Z.2003.08-1 Ben Lieberman](#)

### Lung Association Distorts Air Quality Data

“The American Lung Association’s (ALA) new study, *State of the Air: 2003*, gave a failing grade on air quality to more than half the nation’s counties. Its findings, while widely and uncritically reported by the popular press, are at odds with the data and more credible sources.

For example, the *2003 Index of Environmental Indicators*, a joint effort of the Pacific Research Institute and American Enterprise Institute (PRI-AEI), described the improvements in air quality as “probably the greatest environmental success story of the last generation.”

PRI and AEI took tobacco money for at least a decade, **Fig. F.4.**

[Z.2003.08-1a James M. Taylor](#)

### Secondhand Smoke Fears Overstated

[Z.2003.08-3 James Schlesinger](#)<sup>646</sup>

### Climate Change: The Science Isn’t Settled

[Z.2003.08-6 James M. Taylor](#)

### U.S. Set to Join Anti-Smoking Treaty

[Z.2003.08-7 James M. Taylor](#)

### Congress Mulls FDA Authority over Tobacco



“While it’s true tobacco-related illnesses affect many people,” noted Robert Levy, senior fellow in constitutional studies at the Cato Institute, “that does not make cigarettes a public health problem. Smoking is not infectious. We have not been attacked by a foreign power wielding nicotine. “Smoking is a private decision that adults can make without guidance from the nanny state...disclose the risks...Then each adult can choose whether to be smokefree or free to smoke.”

[Z.2003.08-11 James M. Taylor](#)

### Study Finds No Health Risks for Above-Average Mercury Levels

<sup>645</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/12604.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/12604.pdf)

<sup>646</sup> “James Schlesinger, who has served as secretary of energy, made these comments at a symposium on the 25th anniversary of the Energy Department’s CO2/climate change program. ...” MAS2011f: Schlesinger also quoted Crichton.

[Z.2003.09](#)<sup>647</sup>

[Z.2003.09-12Heartland half-page advertisement](#)

### The Heartland Institute’s 19th Anniversary Benefit



Two images portray Thomas Jefferson and Ben Franklin, both fine scientists and supporters of education (U Pennsylvania and U Virginia originated with them.)

*Does E&CN offer science and education? Would these men approve?*

[Z.2003.09-16 S. Fred Singer \(like Z.2003.07, changes Bold\)](#)<sup>648</sup>

### Alarmists’ Claims Defy Global Warming Science

“A press release from the federally supported National Center for Atmospheric Research (NCAR) claims a “New Look at Satellite Data Supports Global Warming Trend.” That claim is likely to be trumpeted by supporters of the Kyoto Protocol, who want to restrict drastically the use of energy in the U.S. and abroad.

But the NCAR findings are based on the wishful thinking of well-known global-warming promoters, rather than on sound science. ...

The NCAR findings were published by the journal *Science* ...

The RSS results would be a closer match with surface warming, as well as with computer-model simulations, and are therefore preferred by the NCAR group. But are the RSS results correct? I don’t think so:

Wentz presented the RSS analysis of the satellite data on December 4 in Washington, DC ...

But if the RSS analysis is not correct, then the NCAR study is mostly hot air. As science journalist Ron Bailey points out: “Evidently, the strategy being used by Santer et al. is that if their models don’t agree with the data, then change the data.” Our hope is that Congress does not buy into this shell game.” [IRS-3E](#), [Meme-38](#), [Meme-20](#)

<sup>647</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/12805.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/12805.pdf)

<sup>648</sup> Apparently the earlier article was not enough, so Singer repeated it, with extra disparaging comments.

**Z.2003.10**<sup>649</sup>

**Z.2003.10-1 James M. Taylor**

**Maine Passes Carbon Dioxide Law**

**Z.2003.10-1 David Wojick**

**20th Century Warming Not Unprecedented, Experts Testify**

The “experts” were Willie Soon and Sallie Baliunas, astrophysicist infamous for bad climate papers.<sup>650</sup>

**Z.2003.10-4 James M. Inhofe (excerpted by James M. Taylor)**

**Senator Refutes Global Warming Hypothesis Part 1**

Inhofe is well-known, Koch Industries has been his largest contributor, and Oil&Gas is the largest industry.<sup>651</sup>

**Z.2003.10-6 Ben Lieberman**

**Ozone Depletion’s Lessons for Global Warming**

**Z.2003.10-10 Robert I. Bradley, Jr**

**Energy Realism Is Overtaking Energy Alarmism**

**Z.2003.10-12 David Deming**<sup>652</sup>

**Abundant Reserves Show Petroleum Age Is Just Beginning**

**Z.2003.10-18 James M. Taylor**

**State CO2 Caps a Costly Symbolic Statement**

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<sup>649</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/12907.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/12907.pdf)

<sup>650</sup> This was another version of the infamously-bad paper, **Z.2003.07.1**.

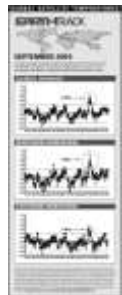
<sup>651</sup> [www.opensecrets.org/politicians/summary.php?cid=N00005582&cycle=Career](http://www.opensecrets.org/politicians/summary.php?cid=N00005582&cycle=Career)

<sup>652</sup> “David Deming is an adjunct scholar with the National Center for Policy Analysis and associate professor of geology and geophysics at the University of Oklahoma. Copyright 2003 David Deming; reprinted with permission.”

Z.2003.12<sup>653</sup>**Z.2003.12-1 GLOBAL TEMPERATURES**

In this issue, the format changed slightly. The first page had an EarthTrack logo, and the interior section usually expanded to ~ half page. Titles changed over time.

**§Y.1 discusses the problems.. They are still misleading.**



**Z.2003.12-1a James M. Taylor**  
**Global Warming Bill Defeated**

**Z.2003.12-1b Jay Lehr**  
**Eco-Terrorists Increase Attacks**

**Z.2003.12-4 James M. Taylor**  
**Federal Study Finds Lighter Vehicles Cause More Deaths**

“Fresh evidence that higher CAFE standards would sacrifice human life for fuel efficiency ...

Although the study adds to the weight of evidence that fuel economy standards sacrifice human life for energy conservation, the NHTSA did not explicitly reach that conclusion in its report”

**Z.2003.12-4 James M. Taylor**  
**GM Announces Hybrid Technology for Mass Transit<sup>654</sup>**

**Z.2003.12-6 Ben Lieberman**  
**Beltway Smog in Retreat**

<sup>653</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/13746.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/13746.pdf)

<sup>654</sup> Generally, *E&CN* denigrates hybrids as overly expensive. *I'm surprised to see this. Perhaps E&CN thinks hybrids are good for buses, but not cars? Of course, GM has been a donor to Heartland.*

“Longtime residents have never experienced better air quality ... Nonetheless, those who see Washington’s air pollution as a crisis are demanding even greater sacrifices from the area’s residents and businesses. For example, rather than improve the area’s chronically congested roads and build new ones, some local activists and officials prefer to keep the traffic problems in place so as to discourage driving, expand public transportation as an alternative, and implement other “smart growth” restrictions on area residents’ lifestyle choices.”<sup>655</sup>

**Z.2003.12-7 James M. Taylor**  
**States Sue EPA for Refusing to Regulate CO2**

**Z.2003.12-9 Kenneth Green, PhD**  
**High Costs of Kyoto Compliance Punishing Canadians<sup>656</sup>**

**Z.2003.12-10 James M. Inhofe (excerpted by James M. Taylor)**  
**Senator: No Warming Trend Evident in Twentieth Century Part 2**

“But in fact, there is no meaningful warming trend in the troposphere, and weather satellites, widely considered the most accurate measure of global temperatures, have confirmed this.

**Z.2003.12-12 S. Fred Singer**  
**Houghton Calls Global Warming a “Weapon of Mass Destruction”**

<sup>655</sup> *E&CN offers fascinating combinations. The EPA is reviled ... but air quality has magically gotten better. Cars are cleaner, but electrics and hybrids are usually mocked. I've driven around Washington, DC. Where does one build new roads? E&CN worries hugely about bird deaths from wind turbines, mercury from CFLs, and human deaths from lighter cars. But DDT and coal are fine, mercury in fish is no problem and people should drive more.*

<sup>656</sup> Canada has not signed Kyoto or implemented it, so *punishment seems unclear.*

**Z.2004 9 issues**

**Z.2004.01**<sup>657</sup>

**Z.2004.01-1 Diane Carol Bast**

**Russia May Doom Kyoto Protocol**

**Z.2004.01-3 James M. Taylor**

**EPA Proposes Mercury Limits**

“U.S. becomes first nation to require cuts”

**Z.2004.04-8 Jay Lehr, Phd**

**NPR Spreads Misinformation about Renewable Energy**

**Z.2004.06 James M. Inhofe (excerpted by James M. Taylor)**

**Senator Refutes Global Warming Hypothesis Part 3**

**Z.2004.01-7 James M. Taylor**

**NY Times: Greenhouse Gases May Avert Next Ice Age**<sup>658</sup>

“Already, there is mounting scientific evidence that increases in atmospheric carbon dioxide are resulting in more proficient crop production” *Meme-120*

**Z.2004.01-8 S. Fred Singer**<sup>659</sup>

**Kyoto Down the Drain? What Next?**

“Careful reviewers of the three IPCC reports have noticed the “evidence” has changed from report to report—but never the conclusions. Pretty suspicious. So we can now ask out loud: What new evidence? And is it really supported by actual observations?”

From the very first, the IPCC report summaries (the only part read by outsiders) have carefully ignored all evidence contrary to their perennial conclusions. The litany has been constant:<sup>660</sup> That the climate is currently warming; that the cause is human emitted greenhouse gases; and that a major warming (implied to be catastrophic) will soon be upon us.”

<sup>657</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/14044.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/14044.pdf)

<sup>658</sup> Yes, they have, for 10’s of thousands of years, just as a runaway thermostat avoids a temperate drop, but causes other problems.

<sup>659</sup> “His email address is [ssinger1@gmu.edu](mailto:ssinger1@gmu.edu).”

<sup>660</sup> *The real litany has been Singer’s, in the face of accumulating evidence.*

**Z.2004.01-9 Paul Driessen**

**CORE Mocks Environmentalists in Cancun**

**Z.2004.01-12 Heartland half-page ad**

**Meet 20/20 Co-Anchor John Stossel**

**Z.2004.01-18 James M. Taylor**

**Environmental Vigilantism Is Not “Free Speech”**

*Says Greenpeace is bad, argues against raising money under pretense of “educational activities.”*<sup>661</sup>

**Z.2004.01-20 Heartland full page ad**

**Global Warming Fact, Myth, or Scare Tactic? [IRS-3E](#)**

**Get the full story – subscribe to *E&CN***



<sup>661</sup> *As in any large organization, they may sometimes cross the line and this might have been one such case. Of course, does the reader trust Taylor to be objective? It is interesting to see the complaint about tax-free status and education.*

Z.2004.02<sup>662</sup>

Z.2004.02-1 Banner

... | ... | WARMING MYTHS [IRS-3E](#)

Z.2004.02-1a Steve Milloy

FDA Mercury Warning Based on Junk Science, Experts Say

Z.2004.02-1b Duane Freese

Science Debunks “Precautionary Principle”

“The problems of the “precautionary principle” received a thorough airing from its critics at a December 12 forum sponsored by the George C. Marshall Institute ...”

Z.2004.02-1c James M. Taylor

Democrats Dodge Campaign Finance Law with Environment 2004

Z.2004.02-6 S. Fred Singer

What We Know about Global Warming

“Is the climate really warming? Weather satellites measuring atmospheric temperatures day in and day out from pole to pole report only a minute rise that extrapolates to about half a degree Centigrade by 2100. [Meme-38](#)

Is this rise caused by human activities, like the burning of coal, oil, and gas? That’s difficult to tell—climate varies naturally both up and down, so it could be partly non-human. [Meme-31](#)

Is the observed warming significant? That’s a matter of judgment, but half a degree is barely detectable and not likely to have an impact.

Let’s assume, for the sake of argument, that global warming will accelerate in the future. Would such a warming be good or bad? After all, it is quite unlikely the present climate is in any way optimal.

Meteorologists tell us that a warmer climate will on the whole produce more rain—and thus fresh water—but not more severe storms or hurricanes. The warming would be concentrated in high latitude regions north and south and would mainly raise temperatures at night in winter. So Arctic winters might reach minus 38 instead of the present minus 40 degrees. There would be few complaints ... even if polar bears and penguins could talk.

Economists tell us a moderate warming would be better for the economy and lead to a higher GNP and higher living standards worldwide. That is especially true, biologists tell us, if we also achieve a higher level of carbon dioxide in the atmosphere. [Meme-20](#)

Contrary to all you might have heard, CO2 is not a pollutant, but an essential component of the Earth’s atmosphere. With the help of sunshine and trace nutrients, plants turn CO2 into food and fiber. More CO2—better growth of crops and forests. [Meme-20](#)

Geologists tell us that levels of CO2 have been 10 to 20 times the present level—and life in various forms did quite nicely. But CO2 has been declining more or less steadily in the past 200 million years, reaching dangerously low levels during ice ages. Some worry that in the next ice age, soon to arrive,<sup>663</sup> it may fall below the level to sustain plant growth.”

Now suppose everything we know is wrong and that the precautionary principle should be applied. What can we do and what should we do? Actually, there is practically nothing we can do to change the course of climate—short of gigantic and risky planetary engineering, like putting megatons of dust into the stratosphere and similar fanciful schemes. Certainly, the much-touted Kyoto Protocol, which would force us to use less energy by boosting its price, would be completely ineffective; it has been rejected by the United States and ignored by China and other giant energy consumers.

Adaptation is the only sensible answer to climate change, whether natural or human-caused.”

Z.2004.02-6 James M. Taylor

Greenhouse Gases Staved off Ice Age

“The revelation also dispels the notion that global warming is necessarily harmful to humans or to the planet itself.”

This describes the work of Bill Ruddiman, a fine climate scientist.<sup>664</sup>

<sup>663</sup> Perhaps 50,000 years, if then. David Archer, *The Long Thaw*, 2008.

<sup>664</sup> *Plows, Plagues and Petroleum* (2005) noted “alternate universe” in which “most of the basic findings of mainstream science are rejected or ignored.”*E&CN?*

<sup>662</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/14297.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/14297.pdf)

**Z.2004.02-6 James M. Taylor****New Study Confirms Dramatic Urban Heat Island Effect**

“The new AGU study bolsters the evidence that surface-based temperature readings reflect localized human population growth rather than any significant increase in global temperatures.”<sup>665</sup> *Meme-20*

Quotes: CSCDGC.

**Z.2004.02-11 James M. Taylor*****Sacramento Bee* Seeks to Out-Alarm *New York Times***

Taylor is mostly wrong. For example. The *Sacramento Bee* writes:

“Small increases in the sea level could have huge impacts in the Sacramento-San Joaquin Delta, where a saltwater intrusion would wreak havoc on the pumps that provide water for farming and for the economy of 17 million people in Southern California.(3)”

Taylor writes:

“Scientific evidence shows sea level is not rising or is rising at a rate consistent with post-ice age history. Moreover, even if sea levels rose a couple of feet, as predicted by alarmists, this would have no impact on the water table for Sacramento, which is dozens of miles and a coastal mountain range removed from the sea.”

The San Joaquin River flows to the Pacific under the Golden Gate, not by flowing uphill. The **Sacrament-San Joaquin Delta**<sup>666</sup> is the area from which much water is drawn, not for the city of Sacramento, which is upstream, but for other parts of California. The Delta is already under stress and much of it is below sea-level, as anyone would ever know who has driven through that area, crosscrossed by levees.

Salt water incursion is of great concern in a fine farming area. A 1-meter (3 ft) flood map shows the concern.<sup>667</sup>

*Taylor writes with great assurance. Does he actually know anything about this?*

**Z.2004.03<sup>668</sup>****Z.2004.03-1a James M. Taylor****New Jersey Adopts California’s Vehicle Emissions Standards****Z.2004.03-3 James M. Taylor****California Law Could Force 30% Cut in GHG Emissions****Z.2004.03-4 James M. Taylor****Experts Expose Flaws in Global Warming Extinction Predictions**

“It did not take long, however, for Virginia state climatologist Patrick Michaels to identify major flaws in the study.

Quotes: Pat Michaels (later CATO) and Iain Murray (CEI) and a few others.

**Z.2004.03-10 Book review by Jay Lehr, PhD****Sound Science for the [Overly] Concerned Public**

“The Progress Paradox: How Life Gets Better While People Feel Worse by Gregg Easterbrook (Random House Publishers, 2003; 376 pages, \$24.95, ISBN: 0679463038)”

<sup>665</sup> No, it doesn’t. NASA GISS and others recognized this effect and used good statistics to correct for it years before.

<sup>666</sup> [en.wikipedia.org/wiki/Sacramento%E2%80%93San\\_Joaquin\\_River\\_Delta](http://en.wikipedia.org/wiki/Sacramento%E2%80%93San_Joaquin_River_Delta)

<sup>667</sup> [flood.firetree.net/?ll=38.0805,-122.0087&z=8&m=1](http://flood.firetree.net/?ll=38.0805,-122.0087&z=8&m=1)

<sup>668</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/14564.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/14564.pdf)

**Z.2004.03-10a Heartland half-page ad****Sound Books on Sound Science**

“Saving the Planet with Plastics and Pesticides (2000)  
by Dennis Avery

The True State of the Planet (1995)  
by Ronald Bailey

Eco-Sanity: A Common-Sense Guide  
to Environmentalism (1994)  
by Joseph L. Bast et al.

Rational Readings on  
Environmental Concerns (1991)  
by Jay H. Lehr, Ph.D

The Skeptical Environmentalist (2001)  
by Björn Lomborg

Junk Science Judo (2001)  
by Steven Milloy

Trashing the Planet (1989)  
by Dixy Lee Ray

Facts Not Fear: A Parent’s  
Guide to Teaching Children  
about the Environment(1999)  
by Michael Sanera and Jane Shaw

The State of Humanity (1996)  
by Julian Simon

The Ultimate Resource 2 (1998)  
by Julian Simon”

**Z.2004.03-12 Ben Lieberman****New Cars Are Dramatically Cleaner**

“Of course, many activists and regulators are reluctant to admit success, and they can be expected to downplay the progress.”

**Z.2004.03-14 Robert Rio<sup>669</sup>****Mercury: Grain of Truth, Gram of Nonsense****Z.2004.03-16 James M. Taylor****Maryland Further Restricts Appliance Efficiency Choices<sup>670</sup>****Z.2004.03-17 James M. Taylor****Enviro Group Sues Wind Farm to Stop Bird Deaths**

“New studies show greater-than-expected harm to humans, wildlife”  
Altamont Pass was a 1970s windfarm, with small, fast moving turbines that turned out to be badly-sited. The problem is being fixed via larger turbines that turn less quickly.<sup>671</sup>

**Z.2004.03-19 James M. Taylor****Al Gore’s Untimely Global Warming Speech**


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<sup>669</sup> “Robert Rio is vice president of environmental programs at Associated Industries of Massachusetts.” [www.aimnet.org/AM/Template.cfm?Section=Home](http://www.aimnet.org/AM/Template.cfm?Section=Home)

<sup>670</sup> California has a very long history driving appliance energy efficiency. Manufacturers complain, then find that better energy efficiency often saves them money and improves their products.

<sup>671</sup> [en.wikipedia.org/wiki/Altamont\\_Pass\\_Wind\\_Farm](http://en.wikipedia.org/wiki/Altamont_Pass_Wind_Farm) I’ve driven past these often.

I have read a few of these. *They are certainly consistent.*

**Z.2004.05**<sup>672</sup>**Z.2004.05-1 James M. Taylor****Health Threat of Mercury Overblown, Scientists Say****Z.2004.05-1a James M. Taylor****Conn. Global Warming Bill Will Pump up Energy Prices**

“Energy prices and unemployment in Connecticut are expected to spike if the state legislature passes a greenhouse gas control measure supported by Governor John Rowland (R).”

**Quotes: Sandy Liddy Bourne (ALEC)****Z.2004.05-13 Patrick J. Michaels**

Latest Global Warming Claims Flawed, Inflated

“Energy prices and unemployment in Connecticut are expected to spike if the state legislature passes a greenhouse gas control measure supported by Governor John Rowland (R).”

**Z.2004.05-14 S. Fred Singer****Requiem for the Kyoto Protocol****Z.2004.05-15 Heartland quarter-page ad****ORDER YOUR COPY OF *Hot Talk, Cold Science* by S. Fred Singer****Z.2004.05-16 James M. Taylor****Global Warming Fears Melting**<sup>673</sup>

“New studies appearing in respected scientific journals suggest time is running out for the biggest eco-scare of the twentieth century”

**Quotes: Sherwood Idso (CSCDGC), Singer (SEPP)**

I don't know the other papers, but I have looked at the *Climate Research* paper by Chase, et al, and it is basically wrong.<sup>674</sup>

<sup>672</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/14874.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/14874.pdf)

<sup>673</sup> No. The Idso's seem to scan the literature hunting articles for Taylor.

<sup>674</sup> It used old versions of the satellite/radiosonde data that created spurious cooling.

**Z.2004.06**<sup>675</sup>**Z.2004.06-7 James M. Taylor****Smokers and Businesses Oppose Beach Smoking Bans**<sup>676</sup>

“As a smoker, I've paid my share of taxes. Why can't I smoke in the open air?”

**Z.2004.06-9 Ben Lieberman****EPA Launches Costly New Smog Standard****Z.2004.06-10 Amy Ridenour (NCPWR)****AP Fumbles Global Warming Story**<sup>677</sup>

“In late March, the Associated Press ran a global warming story [1] that makes a number of misleading, if not downright inaccurate, statements.

Faulty “news” stories like this one, which mislead people all over the world, do not reflect a consensus of scientists. It is alarming that a media outlet as influential as AP would run a story this wrong ...

. But most of the observed twentieth century warming occurred in the first few decades of that century [6].”

**Z.2004.06-12 James M. Taylor****British Studies Show Prohibitive Cost of “Renewable” Energy  
*Wind power, other renewables twice as expensive as emissions-free nuclear power*****Z.2004.06-13 James M. Taylor****Washington Governor Signs Costly Global Warming Bill****Z.2004.06-17 Steve Milloy****Earth Day Activists Ignore Progress**

<sup>675</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/15004.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/15004.pdf)

<sup>676</sup>[articles.cnn.com/2011-05-23/us/new.york.smoking.ban\\_1\\_smoking-on-public-beaches-smoking-ban-secondhand-smoke?\\_s=PM:US](http://articles.cnn.com/2011-05-23/us/new.york.smoking.ban_1_smoking-on-public-beaches-smoking-ban-secondhand-smoke?_s=PM:US)

Los Angeles banned smoking on beaches after all. People still go to the beach. Elsewhere, *E&CN* seems to strongly favor local decision-making, versus the EPA or Federal government.

<sup>677</sup> Ridenour repeats standard memes, including satellites, as per §Y.1

Z.2004.07<sup>678</sup>

Z.2004.07-1 James M. Taylor

**Massachusetts Governor Mitt Romney Unveils Climate Protection Plan**

Z.2004.07-3 Myron Ebell (CEI)

**McCain Vows New Vote on Climate Change Bill**

“Perhaps the Copenhagen meeting, a laudable exercise in rational decisionmaking, will put global warming fears to rest. And one can always hope the release of the climate-horror film, “The Day after Tomorrow,” will convince the public that global warming is mostly science fiction.”

Z.2004.07-6 James M. Taylor

**Nature Study Fails to Dent Satellite Data**

**Global temperatures show no net warming**

“According to UAH researchers, the satellite sensors show a long-term warming trend in the lower atmosphere of only about 0.08° C per decade [about 1.4°F per century] in the past 25 years. *Meme-38* [Spencer] This is one reason increasing numbers of scientists<sup>679</sup> regard *Science* and *Nature* as ‘gray’ scientific literature.”

**Spencer has been wrong often, doing work rarely good enough for *Science* or *Nature*.** See §Y.1.

Z.2004.07-8 S. Fred Singer

**Global Warming Takes Undeserving Place on Group’s “Top 10 Challenges” List**

“Perhaps the Copenhagen meeting, a laudable exercise in rational decisionmaking, will put global warming fears to rest. And one can always hope the release of the climate-horror film, “The Day after Tomorrow,” will convince the public that global warming is mostly science fiction.”

Z.2004.07-10 Iain Murray

**Hybrids’ Disappointing Mileage Confounding State Laws**

<sup>678</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/15269.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/15269.pdf)

<sup>679</sup> Taylor invoked the “scientists” again, *and his opinion about Science and Nature is worthless.*

Z.2004.07-11 James M. Taylor

**Geothermal Power Would Harm California, Claims Lawsuit**



Z.2004.07-20 Heartland full-page advertisement

**Isn’t it time you joined a think tank?**

“The right public policy choices could save the lives of millions of people starving in Africa and around the world.

Did you know that?” *Meme-175*

This version appears 7 times 2004.07-2005.05.

This is an example of a pervasive campaign by conservative and libertarian think tanks to promote the idea that they are really, really trying to help poor people around the world.<sup>680</sup> Really poor people use almost no fossil fuels and cannot outbid wealthier people for its use. Poor African farmers will never have gasoline/diesel-powered tractors.

<sup>680</sup> This also showed up in Bjorn Lomborg’s *Cool It!* For analysis, see: [thingsbreak.wordpress.com/2009/01/08/lomborg-long-game](http://thingsbreak.wordpress.com/2009/01/08/lomborg-long-game) *It was a clever tactic and confused people.*

[Z.2004.08](#)<sup>681</sup>

[Z.2004.08-1 Sandy Liddy Bourne](#)  
**California Regulators Issue Rules for GHG Reduction**

[Z.2004.08-1 James M. Taylor](#)  
**Washington Governor Signs Costly Global Warming Bill**

[Z.2004.08-3 James M. Taylor](#)  
**Fear of Mercury “Hot Spots” Unfounded**

[Z.2004.08-3a Steve Milloy](#)  
**Global Warming Extremists Use Shareholder Actions to Pressure Corporations**

[Z.2004.08-9 CATO Heartland half-page advertisement](#)  
**HEARTLAND EMERGING ISSUES FORUM**

“... day-long conference featuring panel presentations by public policy experts from the nation’s leading free-market think tanks and advocacy groups. .... a learning and networking opportunity for elected officials and their staff; [IRS-5L](#) journalists who cover public policy; government affairs and public affairs directors in businesses, trade associations, and civic organizations; investors and investment advisors; and concerned citizens.”<sup>682</sup>

[Z.2004.08-19 Sallie Baliunas](#)  
**Washington Governor Signs Costly Global Warming Bill**

[Z.2004.09](#)<sup>683</sup>

[Z.2004.09-4 Iain Murray](#)  
 Hybrid Vehicles Proving Costly in Miami-Dade County

[Z.2004.09-7 James M. Taylor](#)  
**Windmills Ruining Scenic Views, Producing Killing Fields**

[Z.2004.09-9 Iain Murray and Myron Ebell](#)  
**State Attorneys General Sue Utilities over Global Warming**

[Z.2004.09-12 Iain Murray and Myron Ebell](#)  
**Nature Admits Widely Cited Global Warming Graph Was Erroneous**  
 This is part of the attack on the hockey-stick, of which Ebell was one of the main orchestrators.<sup>684</sup> The corrections were fairly routine and minor, nothing like the large errors repeatedly made by Spencer and Christy.

[Z.2004.09-15 Ben Lieberman](#)  
**Proposed EPA Mercury Rule Garners Comments, Controversy**

[Z.2004.09-19 Jay Lehr, PhD](#)  
**Human Rights vs. Animal Rights**

Lehr reviews:  
*Putting Humans First: Why We Are Nature’s Favorites*, Tibor R. Machan, Rowman and Littlefield, 2004.

See [Z.2007.11.-13](#) for an article by Machan, and the end of [§H.1](#) for possible funding connections with the Liberty Institute (India).

<sup>681</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/15445.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/15445.pdf)

<sup>682</sup> *But no lobbying, of course.*

<sup>683</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/15570.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/15570.pdf)

<sup>684</sup> MAS2010a.

Z.2004.10<sup>685</sup>

Z.2004.10-1 James Taylor

**Renewable Energy Mandates Raise Prices and Cost States Jobs**

Z.2004.10-1 James Taylor

**Global Warming Computer Models Are Still Unreliable, New Study Warns** *Meme-05*

Z.2004.10-6 Jay Lehr, PhD

**National Geographic Promotes Global Warming Myths**

*Lehr repeats standard memes.*

Z.2004.10-17 Jay Lehr, PhD

**California's Draconian Auto- Emission Standards Won't Reduce Global Warming.**

Z.2004.10-7 Patrick J. Michaels, S. Fred Singer, David H. Douglass<sup>686</sup>

**Global Warming Computer Models Seriously Flawed, Studies Show**

“How many times have we heard from former Vice President Al Gore and assorted European politicians that “the science is settled” on global warming? In other words, it’s “time for action.” Climate change is, as recently stated by Hans Blix, former United Nations chief for weapons detection in Iraq, the most important issue of our time, far more dangerous than people flying fuel-laden aircraft into skyscrapers or possibly detonating backpack nukes in Baltimore Harbor.

Well, the science may now be settled, but not in the way Gore and Blix would have us believe. Three bombshell papers have just hit the refereed literature that knock the stuffing out of Blix’s position and that of his company, the United Nations, and its Intergovernmental Panel on Climate Change (IPCC).

The IPCC states repeatedly:

1. We have reliable temperature records showing how much the planet has warmed in the past century.
2. Computer projections of future climate, while not perfect, simulate the observed behavior of the past so well they are a reliable guide for the future.

Therefore, they say, we need to limit carbon dioxide emissions (i.e., energy use) right now, despite the expense and even though the cost will fall almost entirely on the United States, gravely harming the world’s economic engine while exerting no detectable change on climate in the foreseeable future.

*Meme-05*

Urban Heat Islands Skew Data

The IPCC claims to have carefully corrected the temperature records for the well-known problem of local (“urban,” as opposed to global) warming. But this has always troubled serious scientists, because the way the U.N. checks for artificial warming makes it virtually impossible to detect the urban “heat island” effect in recent decades—the same period over which our cities have undergone the greatest growth and sprawl. *Meme-20*

The surface temperature record shows a warming rate of about 0.17° Celsius (0.31° Fahrenheit) per decade since 1979. However, there are two other records— one from satellites, the other from weather balloons—that tell a different story. Neither annual satellite nor balloon trends differ significantly from zero since the satellite record started in 1979. These records reflect temperatures in what is called the lower atmosphere, or roughly between 5,000 and 30,000 feet. *Meme-38*

Four years ago, a distinguished panel of the U.S. National Academy of Sciences concluded there is a real disparity between the reported surface warming and the temperature trends measured in the atmosphere above. Since then, many investigators have tried to explain the cause of the disparity, while others have denied its existence. *Meme-38*

Balloons Show Little Warming

So, which record is right: the U.N. surface record showing the larger warming, or the other two? *Meme-38*

There’s another record, from seven feet above the ground, derived from balloon data recently released by the U.S. National Oceanic and Atmospheric Administration (NOAA).

In two research papers in the July 9 issue of *Geophysical Research Letters*, two of the authors of this article (Douglass and Singer) compared the NOAA record for correspondence with the surface record and the lower atmosphere histories. The odd-record-out turns out to be the U.N.’s hot-surface history.

This is a double kill, both on the U.N.’s temperature records and on its vaunted climate models. That’s because the models generally predict a warming rate that increases with height above the Earth’s surface (outside of local polar regions). But neither the satellite nor the balloon records can find it. When this was noted in the first satellite paper published in 1990, some scientists objected that the record, which began in 1979, was too short. Now we have a quarter- century of concurrent balloon and satellite data, both screaming

<sup>685</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/15735.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/15735.pdf)

<sup>686</sup>“David H. Douglass (...) is professor of physics at the University of Rochester.”

that the U.N.'s climate models have failed, as well as indicating its surface record is simply too hot. *Meme-38*

If the U.N.'s models are wrong as one goes up in the atmosphere, then any correspondence between them and surface temperatures is either pretty lucky or the product of some unspecified "adjustment." Getting the vertical distribution of temperature wrong means everything dependent upon that—precipitation and cloudiness, as examples—must be wrong. Obviously, the amount of cloud in the air determines the day's high temperature as well as whether it rains.

As bad as things have gone for the IPCC and its ideologues, it gets worse—much, much worse. *IRS-3E*

#### Economic Assumptions

After four years of one of the most rigorous peer reviews ever, Canadian economist Ross McKittrick and another of the authors of this article (Michaels) published a paper searching for "economic" signals in the temperature record. McKittrick was initially piqued by what several climatologists had noted as a curiosity in both the U.N. and satellite records: Statistically speaking, the greater a nation's gross domestic product, the more it warms.<sup>687</sup> The research showed that somewhere around half of the warming in the U.N. surface record was explained by economic factors, which can include changes in land use, quality of instrumentation, and upkeep of records.

This worldwide study added fuel to a fire started a year earlier by the University of Maryland's Eugenia Kalnay, who had calculated a similar 50 percent bias due to economic factors in the U.S. records.

So, to all who worry about global warming, you may rest assured that the science is indeed settled. The "skeptics"—the strange name applied to those whose work shows the planet isn't coming to an end—have won."

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<sup>687</sup> This is another infamously bad paper, which confused degrees and radians, then went downhill from there.

[www.realclimate.org/index.php/archives/2004/12/are-temperature-trends-affected-by-economic-activity](http://www.realclimate.org/index.php/archives/2004/12/are-temperature-trends-affected-by-economic-activity) It was the last slipped through *Climate Research* via Chris de Freitas, just before mass resignations.

[www.desmogblog.com/skeptics-prefer-pal-review-over-peer-review-chris-de-freitas-pat-michaels-and-their-pals-1997-2003](http://www.desmogblog.com/skeptics-prefer-pal-review-over-peer-review-chris-de-freitas-pat-michaels-and-their-pals-1997-2003)

**Z.2005 10 issues**

**Z.2005.01<sup>688</sup>**

**Z.2005.01-1 Gretchen Randall**



**Senator Exposes Partisan “Charities” in Floor Speech**

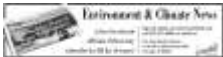
The Senator was James Inhofe.

*Environmental groups are often public charities. So are most of these think tanks.*

**Z.2005-01-3 Steven Milloy**

**Environmentalists Call for Drastic Reductions in Greenhouse Emissions**

**Z.2005-01-8 Environment and Climate News**



**is free for elected officials. Others may subscribe for \$36 for 10 issues.**

This appears often.

**Z.2005-01-10 James M. Taylor**

**TILTING AT WINDMILLS (Don Quixote was right)**

**Z.2005.01-16 Letter to Senator McCain**

**Scientists Dispute Sensational Claims of Arctic Ice Melt**

“Eleven distinguished<sup>689</sup> scientists, most of whom specialize in climatology<sup>690</sup>, on November 16 published an open letter to Senator John McCain (R-AZ), who has repeatedly sponsored congressional legislation that mirrors the Kyoto Protocol, which was rejected by the U.S. Senate in 1997 by a vote of 95-0. The letter disputes assertions by McCain and other alarmists that the Arctic climate is undergoing remarkable and catastrophic climate change. At the right are excerpts from the text of the letter.

Sincerely,

**R. Tim Patterson, Ph.D.**  
Professor of Geology  
Carleton University

**Tim Ball, Ph.D.**  
Retired Professor of Climatology  
University of Winnipeg

**Anthony Lupo, Ph.D.**  
Professor of Atmospheric Science  
University of Missouri Columbia

**David Legates, Ph.D.**  
Associate Professor in Climatology  
University of Delaware

**Pat Michaels, Ph.D.**  
Professor of Environmental Sciences  
University of Virginia  
Virginia State Climatologist

**George Taylor, M.S. Meteorology**  
Oregon State Climatologist

**Gary D. Sharp, Ph.D.**  
Scientific Director  
Center for Climate/  
Ocean Resources Study

**Roy W. Spencer, Ph.D.**  
Principal Research Scientist  
The University of Alabama  
in Huntsville

**Jon Reisman**  
Associate Professor of Economics  
and Public Policy  
University of Maine at Machias/  
Maine Public Policy Institute Scholar

**Willie Soon, Ph.D.**  
Science Director, Tech Central Station

**Sallie Baliunas, Ph.D.**  
Enviro-Science Editor,  
Tech Central Station

**Z.2005.01-17 Willie Soon and Sallie Baliunas  
Consensus Can Be Bad for Climate Science**

**Z.2005.01-17a S. Fred Singer  
Arctic Ice Hype**

<sup>688</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/16211.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/16211.pdf)

<sup>689</sup> *No.*

<sup>690</sup> *No.*

**Z.2005.02**<sup>691</sup>**Z.2005.02-1 Joseph L. Bast****Crichton Strikes Devastating Blow to Alarmists**

“Top-selling novel contains hard science exposing the folly of global warming alarmism.”

This began a long series in which Heartland frequently<sup>692</sup> promoted a fiction author and screenwriter as having disproved mainstream climate science. [IRS-0E](#)

*If a TV actor who plays a doctor tells children it is safe to smoke, does that make it safe or is that a **fakexpert** being promoted? See §Y.2 for detailed discussion of Crichton’s errors and misinformation.*

**Z.2005.02.5 James Hoare****New Jersey Seeking to Cap CO2 Emissions  
EPA, climate experts contradict alarmism****Z.2005.02-8 Joel Schwartz****Smog Declines Still Further from 2003 Record Lows  
Media fail to pass on good news to public****Z.2005.02-11 Willie Soon and Sallie Baliunas  
Wind Farms May Threaten Crop Productions****Z.2005.04**<sup>693</sup>**Z.2005.04-1 James M. Taylor****Climate Scientist Quits IPCC, Blasts Politicized “Preconceived Agendas”****Z.2005.04-1a James M. Taylor****New Jersey Ignores Science on Mercury”****Z.2005.04-7 Duane Freese****U.S. Fighting off Kyoto Restrictions****Z.2005.04-9 Steve McIntyre****Climate Alarmists Playing Shell game with Data [IRS-2E](#), [IRS-3E](#)**

*This is hockey-stick attack in full swing, although picture of McIntyre seems rather out of date.*

**Z.2005.04-11 S. Fred Singer****U.S. Fighting off Kyoto Restrictions [IRS-2E](#), [IRS-3E](#), see §Y.1**

“The twentieth century has turned out not to be ‘unusual,’ as was claimed. The most accurate measurement of atmospheric temperatures from weather satellites shows little, if any, current warming.” [Meme-38](#)

“Congress has its well-known **purveyors of global warming fears**, especially in the Senate. Sen. **Olympia Snowe** (R-ME) co-chaired the International Task Force on Climate Change, which has predicted unimaginable catastrophes unless the United States adopts the Kyoto Protocol. Sens. John McCain (R-AZ) and Joseph Lieberman (D-CT) are preparing to trot out the latest iteration of their Climate Stewardship bill, which would impose crippling restrictions on the U.S. economy. Environmental organizations are acting predictably, garnering megabucks from gullible foundations and support from the “amen-chorus” of the *New York Times*, *Washington Post*, and even *National Geographic* and *Scientific American*. Particularly troublesome is the orientation of the editors of leading scientific journals such as *Science* and *Nature*, which seem to be impervious to the growing body of scientific evidence that defines global warming as a non-problem.”

<sup>691</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/16211.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/16211.pdf)

<sup>692</sup> **Figure X.3.1** shows 8 articles involving Crichton and 20 half-page “Crichton is Right!” advertisements through January 2009.

<sup>693</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/16821.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/16821.pdf)

**Z.2005.04-12 James M. Taylor****Science Verifies Crichton's *State of Fear* Assertions<sup>694</sup>****Book's citations pass factual background check *IRS-2E, IRS-3E***

"Michael Crichton's new novel, *State of Fear*, has created a whirlwind of controversy as global warming alarmists try frantically to discredit the author's tenacious assault on global warming theory. Before *State of Fear*, the left-leaning editorial hierarchy of major national media outlets successfully weeded out the scientific skepticism toward alarmist global warming theory before television and newspaper stories reached the general public. Crichton's end-run around censorship has created a maelstrom of wrath and fury from alarmists, who realize the millions of citizens reading his novel will likely translate into millions of newly converted skeptics of global warming alarmism." §Y.2.

**Z.2005.04-16 Michael Fumento****Ohio City Debates Proposed Smoking Ban*****Science author shocks, angers activists with facts*****Z.2005.04-19 James Hoare (cont from p1)****Ban Killed Millions**

"It might be easy for some to dismiss the past 43 years of eco-hysteria over DDT with a simple 'never mind,'" asserted Steve Milloy, an adjunct scholar at the Cato Institute, "except for the blood of millions of people dripping from the hands of the WWF, Greenpeace, Rachel Carson, Environmental Defense Fund, and other junk science-fueled opponents of DDT."

**Z.2005.05<sup>695</sup>****Z.2005.05-1 Henry I. Miller and Sandy Szwarc<sup>696</sup>****EPA Issues Cap-and-Trade Mercury Rule**

"If a final mercury rule pushes electric generators to shift from reliable and abundant domestic coal resources to potentially less reliable and higher-cost natural gas, the result will be increased electricity prices and higher costs for home heating, food, and a host of consumer and industrial products."  
SCOTT SEGAL, DIRECTOR  
ELECTRIC RELIABILITY COORDINATING COUNCIL"

**Z.2005.05-1a James M. Taylor****Crichton's *State of Fear* Lauded in Congress**

"Best-selling novels are not often praised in Senate floor speeches. Of course, it is not often that best-selling novels offer riveting discourse on important scientific research and public policy matters. On January 4, Sen. James Inhofe (R-OK) ..." plus another half-page on p.13 §Y.2.

**Z.2005.05-4 Joel Schwartz****California Considers Stringent Ozone Standard*****Citizens to pay price for minor improvements*****Z.2005.05-4a Heartland****Global Satellite Temperatures****STILL NO SIGN OF GLOBAL WARMING *Meme-38***

The title changed from EarthTrack to this. It is a clear untruth.

**Z.2005.05-5 Joseph L. Bast****Moderate Environmental Group Now Leans Left****Z.2005.05 -12 Roy Spencer****Left-Leaning Donors Skewing Climate Change Research**

<sup>695</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/16913.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/16913.pdf)

<sup>696</sup>"Henry I. Miller M.D. (...) is a research fellow at Stanford University's Hoover Institution and an adjunct fellow at the Competitive Enterprise Institute. Sandy Szwarc is a contributing editor to Tech Central Station and a member of the National Council Against Health Fraud and the Society for Risk Analysis."

<sup>694</sup> No, science did not.

Z.2005.06<sup>697</sup>

Z.2005.06-1a **Banner**

... | **NO CONSENSUS ON GLOBAL WARMING** *Meme-03*

Z.2005.06-1a **James M. Taylor**

**Alaska Disputes EPA Mercury Guidelines**

Z.2005.06-2 **Quarter-page ad**

**The SIXTH ANNUAL FREEDOM 21 CONFERENCE**

“This year’s program is designed like building blocks to show how sustainable development policies erode the principles of freedom in every area of life,” says program chairman, Tom DeWeese.’

Z.2005.06-5 **Sterling Burnett**

**Oil Refineries Not Damaging Houston’s Air Quality**

Z.2005.06-8 **James M. Taylor**

**Indiana Bill Would Ban State Agencies from Tightening EPA Standards**

Z.2005.06-9 **Marlo Lewis**

**EPA, State AGs Argue Climate Change in Appellate Court**

Z.2005.06-14 **James M. Taylor**

**Survey Shows Climatologists Are Split on Global Warming**

**Alarmist “consensus” does not exist**

A survey of climatologists from more than 20 nations has revealed scientists are evenly split on whether humans are responsible for changes in global climate. *Meme-03*

The findings refute<sup>698</sup> a widely reported study by a California “Gender and Science” professor<sup>699</sup> who claimed that, based on her personal examination of 928 scientific papers on the issue, every single one reached the conclusion that global warming is real and primarily caused by humans. Professor Claims Scientific Unanimity<sup>700</sup>

In December 2004, Dr. Naomi Oreskes of the University of California at San Diego received widespread media attention for claiming her review of scientific literature showed scientists were in unanimous agreement that global warming is occurring and is being caused primarily by humans.

In an article titled “Undeniable Global Warming,” Oreskes wrote in the December 26 *Washington Post*, “There is a scientific consensus on the fact that Earth’s climate is heating up and human activities are part of the reason. We need to stop repeating nonsense about the uncertainty of global warming and start talking seriously about the right approach to address it.”

Climatologists Dispute Oreskes

The May 1 *London Telegraph*, however, noted Oreskes’ “unequivocal conclusions immediately raised suspicions among other academics, who knew of many papers that dissented from the pro-global warming line.” The newspaper reported that Dr. Benny Peiser, a senior lecturer in the science faculty at Liverpool John Moores University, “decided to conduct his own analysis of the same set of 1,000 documents [cited by Oreskes]—and concluded that only one third backed the consensus view, while only 1 percent did so explicitly.”<sup>701</sup>

<sup>698</sup> No, neither Peiser nor Bray did that.

<sup>699</sup> Taylor denigrated an award-winning scholar and then relied on Peiser. Oreskes was an exploration geologist before her Stanford PhD in geosciences and science history and is Professor of History and Science Studies at UCSD.

[history.ucsd.edu/people/faculty/oreskes-naomi.html](http://history.ucsd.edu/people/faculty/oreskes-naomi.html)

Calling her a Professor of “Gender and Science” is an obvious, purposeful attempt to attack her credibility with the *E&CN* audience.” When she has spoken at Stanford, members of the National Academy of Sciences take time to hear her.

<sup>700</sup> Consensus is not unanimity and she did not claim the latter. She knows better.

Taylor tries to conflate the study with views of scientists, who have a strong consensus, but no unanimity.

<sup>701</sup> Peiser was a social (sports) anthropologist at a low-ranked UK school.

[en.wikipedia.org/wiki/Benny\\_Peiser](http://en.wikipedia.org/wiki/Benny_Peiser)

<sup>697</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/17187.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/17187.pdf)

The *London Times* then reported on Professor Dennis Bray, of Germany's GKSS National Research Centre. Bray surveyed hundreds of international climate scientists, asking the question, "To what extent do you agree or disagree that climate change is mostly the result of anthropogenic causes?" Bray received 530 responses from climatologists in 27 different countries.

With a value of 1 indicating "strongly agree" and a value of 7 indicating "strongly disagree," Bray reported the average of the 530 responses was 3.62, almost right down the middle. More climatologists "strongly disagreed" than "strongly agreed" that climate change is mostly attributable to humans. "The results, i.e. the mean of 3.62, seem to suggest that consensus is not all that strong," Bray reported in his findings. "Results of surveys of climate scientists themselves indicate the possibility that Oreskes' conclusion is not as obvious as stated."<sup>702</sup>

Journals Swayed by Politics

Lorne Gunter, a columnist for the Canadian journal *National Post*, was more blunt in his assessment of the survey.<sup>703</sup>

"It's a long way from a consensus backing the most extreme global warming scenarios, as environmentalists and UN officials would have us believe," observed Gunter.

"Interestingly but hardly surprisingly, Dr. Bray has had trouble getting his findings published. *Science* magazine turned down even a letter-to-the-editor from him," Gunter added. "That's doubly galling because back in December

*Science* didn't hesitate for a second to print a discreditable paper by Dr. Naomi Oreskes of UC San Diego in which she claimed that in her analysis of 928 abstracts from peer-reviewed climate research papers, 'Remarkably, none of the papers disagreed with the consensus position.'" Concluded Gunter, "Actually, were Dr. Oreskes' assertion of unanimity true, it might only prove how totally co-opted the peer journals have become by enviro group-think and how willing they are to censor dissenting views in an effort to preserve and polish the notion of worldwide scientific consensus."

This was a direct and false attack on Oreskes. [IRS-3E](#)

## Z.2005.06-16 Patrick J. Michaels

### Half-Baked Alaska

'Brian Hartman and Gerd Wendler, of the Alaska-taxpayer-funded Alaska Climate Research Center, have written extensively on this subject. ...

"When analyzing the total time period from 1951-2001, warming is observed, however the 25-year trend analyses before 1976 (1951-1975) and thereafter (1977-2001) both display cooling." ...

Alaskan Climate Cooling

That's right. The mean Alaskan temperature<sup>704</sup> has been declining for the past quarter-century. ... It's a double shame because the known behavior of Alaskan climate is not unusual by historical standards, and even shows a net cooling in the past 25 years— the so-called era of human warming.'

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His study got whittled down to nothing, as he was finally forced to admit. "Peiser says he withdrew his criticism in March this year." (2006) --Media Watch. "Peiser obviously doesn't know the difference between consensus and uncertainty, between different kinds of uncertainty, or between research on climate and research on climate policy." - Sylvia Tognetti.

[www.desmogblog.com/skeptics-journal-publishes-plagiarized-paper](http://www.desmogblog.com/skeptics-journal-publishes-plagiarized-paper) pp.7-8.

<sup>702</sup> Even professional poll designers make errors, and Bray and von Storch were not professionals. See [comm.stanford.edu/faculty/krosnick](http://comm.stanford.edu/faculty/krosnick) for studies.

The 2003 Bray/von Storch survey was not well designed: the question was ambiguous and the online poll arrangement allowed for gaming.

[www.realclimate.org/index.php/archives/2004/12/a-statistical-analysis-of-the-consensus](http://www.realclimate.org/index.php/archives/2004/12/a-statistical-analysis-of-the-consensus) I think they did a better job in August 2008:

[en.wikipedia.org/wiki/Scientific\\_opinion\\_on\\_climate\\_change](http://en.wikipedia.org/wiki/Scientific_opinion_on_climate_change)

"To the question "How convinced are you that most of recent or near future climate change is, or will be, a result of anthropogenic causes?" the responses were 34.6% very much agree, 48.9% agreeing to a large extent, 15.1% to a small extent, and 1.35% not agreeing at all."

<sup>703</sup> *Why does Lorne Gunter's opinion matter?* He is no scientist, but he has a long history of opinions, [www.desmogblog.com/search/node/lorne%20gunter](http://www.desmogblog.com/search/node/lorne%20gunter) .

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<sup>704</sup> This argument is subtle, statistically. Michaels over-interprets the paper, which notes that any cooling trend was not statistically significant. Alaska is a large region with complex climate and high variability. See [data.giss.nasa.gov/gistemp/maps](http://data.giss.nasa.gov/gistemp/maps) , select 1977-2005, and Annual or especially Winter. The strongest warming is in Winter, as expected.

[climate.gi.alaska.edu/ResearchProjects/Hartmann%20and%20Wendler%202005.pdf](http://climate.gi.alaska.edu/ResearchProjects/Hartmann%20and%20Wendler%202005.pdf) [climate.gi.alaska.edu/ClimTrends/Change/TempChange.html](http://climate.gi.alaska.edu/ClimTrends/Change/TempChange.html)

Chip Knappenberger, who works for Michaels, mentioned Hartman.

[www.realclimate.org/index.php/archives/2006/04/kristof-on-the-apocalypse](http://www.realclimate.org/index.php/archives/2006/04/kristof-on-the-apocalypse)

Both Hartman and Wendler join the discussion in comments at:

[www.realclimate.org/index.php/archives/2006/08/antarctica-snowfall](http://www.realclimate.org/index.php/archives/2006/08/antarctica-snowfall)

*How many elected officials have the time to find the article and understand it?*

**Z.2005.06-18 Book Review by Jay Lehr**

**Solar Power: Too Good to Be True**

*The Solar Fraud: Why Solar Energy Won't Run the World* (second edition) by Howard C. Hayden \$20.36 paper, 281 pages Vales Lake Publisher LLC January 2005.<sup>705</sup>

**Z.2005.06-19 James M. Taylor**

**Welcome, New Readers!**

“If this is your first issue of *Environment & Climate News*, you are probably one of the 8,500 mayors, city council members, village presidents, and county officials added to the complimentary mailing list ... *Environment & Climate News* is a monthly publication providing the latest news on environmental science and public policy issues. What makes *Environment & Climate News* unique is the publication's focus on state and local governments.”

**Z.2005.06-19a Heartland**

**Circulation Report**

Most issues are sent to elected officials, free.

**Z.2005.07<sup>706</sup>**

**Z.2005.07-1 James M. Taylor**

**FBI: Eco Extremists Are Top Domestic Terror Threat**

**2005.07-2 ALEC<sup>707</sup> – full-page advertisement**

**Annual 32<sup>nd</sup> Meeting**

**2005.07 -9 Sallie Baliunas**

**Recent Global Warmth Is Natural, Benefits Humans**

**Z.2005.07-11 James M. Taylor**

**Washington State to Follow California on Auto CO2 Emissions**

**2005.07-13 S.T. Karnick**

**Civilization and its Malcontents**

Full page book review of Michael Crichton's *State of Fear*. §Y.2

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<sup>705</sup> MAS2009 pp.99-101. *The one book of his I read was exceptionally poor. Maybe this one is better. Vales Lake is Hayden.*

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<sup>706</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/17359.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/17359.pdf)

<sup>707</sup> ALEC is not a nonpartisan entity.

Issue 2005.08<sup>708</sup>

2005.08-1 Banner

CLIMATOLOGISTS SAY NO GLOBAL WARMING CONSENSUS

*Meme-03*

2005.08-2 Full-page Advertisement for Natural Gas

American Natural Gas: Essential Energy

“Congress must encourage responsible energy development by opening more lands in the West and off our coasts so that natural gas can continue to be an important part of our nation’s energy mix. Let your representatives know how important natural gas continues to be to your community.”

2005.08-6 Alan Caruba<sup>709</sup>

**Climatologists Reject Media Claims of Global Warming Consensus**

“Leading climatologists spent the month of June fighting false proclamations from non-scientists claiming scientists have reached agreement that catastrophic global warming is occurring.” *Meme-03*

These<sup>710</sup> included Fred Singer, George Taylor,<sup>711</sup> Myron Ebell,<sup>712</sup> Jan Veizer (“one of Canada’s top earth scientists”),<sup>713</sup> BennyPeiser.<sup>714</sup>

<sup>708</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/17585.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/17585.pdf)

<sup>709</sup> [en.wikipedia.org/wiki/Alan\\_Caruba](http://en.wikipedia.org/wiki/Alan_Caruba)

[www.sourcewatch.org/index.php?title=Alan\\_Caruba](http://www.sourcewatch.org/index.php?title=Alan_Caruba) PR advisor

<sup>710</sup> “Leading climatologists” have recent history of good climate research articles in credible, high-impact peer-reviewed scientific journals. None of these do.

Singer is not a climatologist and has few such publications in last 20 years, §C.2.

<sup>711</sup> George Taylor is a climatologist, has written papers, *but is hardly a leader*.

[www.sourcewatch.org/index.php?title=George\\_Taylor\\_%28Oregon\\_State\\_University%29](http://www.sourcewatch.org/index.php?title=George_Taylor_%28Oregon_State_University%29)

<sup>712</sup> Myron Ebell studied philosophy, political theory and history, works at CEI.

[www.sourcewatch.org/index.php?title=Myron\\_Ebell](http://www.sourcewatch.org/index.php?title=Myron_Ebell)

<sup>713</sup> Veizer is an emeritus geology professor.

[www.desmogblog.com/jan-veizer](http://www.desmogblog.com/jan-veizer)

<sup>714</sup> Benny Peiser is a social (sports) anthropologist.

[www.sourcewatch.org/index.php?title=Benny\\_Peiser](http://www.sourcewatch.org/index.php?title=Benny_Peiser)

2005.08-8 Jay Book Review by Lehr, PhD

A Book for the Weather-Child in All of Us

Review of *Skywatch West: The Complete Weather Guide*

by Richard A. Keen Fulcrum Publishing, August 2004

“Keen’s 30-page chapter on climate change is the best in print. With a child-like ignorance of political distortion, Keen explains climate in complete, objective terms with a clear analysis of facts and trends, science and speculation that prove he has no allegiance to anything but unadulterated accuracy. The chasm that exists between politically motivated climate change scare-mongering and scientific reality is vast. Were excerpts of this chapter to be read by the entire U.S. population, a few dozen environmental advocacy groups might go out of business for lack of financial support....

After considering the future of El Niños, 200-year sun cycles, a doubling of CO2 levels from pre-industrial levels of 280ppm to about 500ppm by century’s end, and a neutralization of all the potential feedback effects, that would likely leave us about half-a degree warmer than we are today.”<sup>715</sup>

2005.08-19 Heartland half-page advertisement (appears very often)

Crichton is RIGHT! *IRS-OE* See Fig. W.4.1 for occurrences.

**Crichton is RIGHT!**

Michael Crichton's new book, *State of Fear* (Harper Collins, 2004, \$27.95), is a surprising book. Tucked inside a lively and entertaining tale of a philanthropist, a scientist, a lawyer, and two remarkable women who travel around the world trying to foil the plots of evil-doers is a detailed expose of the flawed science and exaggerations at the base of the global warming scare. It is also a devastating critique of mainstream environmentalism today and an eloquent call for change.

Like Crichton's previous block-busters, *The Andromeda Strain* and *Jurassic Park*, this new book blends science and fiction in ways that teach as well as entertain readers. Crichton, who earned an M.D. from Harvard University and has written several nonfiction books, backs up his claims with footnotes, an appendix, and an annotated bibliography. Clearly, he wants the science in his book to be taken seriously.

Which raises the question: How much of the science in *State of Fear* is accurate, and how much is fiction?

The answer: **Michael Crichton is right!** His synthesis of the science on climate change is extremely accurate and the experts he cites are real. The Heartland Institute has been participating in the debate over climate change for more than a decade, and we have worked with many of the experts listed in the book's bibliography.

To learn more, visit Heartland's Crichton Is Right! Web site at <http://www.heartland.org>

<sup>715</sup> *If we ignore most of mainstream science we get different answers.* Keen was a meteorology instructor or adjunct Professor. at U of Colorado.

Z.2005.10<sup>716</sup>

Z.2005.10-1 Banner, starts 49%/22%

“49% of legislators read Environmental & Climate News and 22% say it has influenced their opinion or led to a change in public policy!” [IRS-5L](#)

Z.2005.10-1 Sterling Burnett

Recent Hurricanes Not Caused by Warming, Scientists Conclude

## Recent Hurricanes Not Caused by Warming, Scientists Conclude



Hurricanes are rare enough that it takes time to show statistical significance, so this is still being argued, but it is well-understood that hurricanes ought to be made stronger by warmer water.

“Scientists conclude” really means “a few scientists we know, with whom many others disagree.” Heartland’s coverage of events in the Gulf is instructive. This and Z.2005.10-9 emphasize that hurricanes have nothing to do with global warming, but neither mention Bush administration’s handling of Katrina.<sup>717</sup>

Compare with later treatment of the 2010 oil spill (Z.2010.08-1), effectively treated as a natural disaster and the primary emphasis is criticism of the Obama administration.

<sup>716</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/17793.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/17793.pdf)

<sup>717</sup>[en.wikipedia.org/wiki/Criticism\\_of\\_government\\_response\\_to\\_Hurricane\\_Katrina](http://en.wikipedia.org/wiki/Criticism_of_government_response_to_Hurricane_Katrina)

Z.2005.10-6 Richard Pombo (R-CA), Jim Gibbons(R-NV)  
House Committee Leaders Issue Mercury Report

*Science shows scare campaigns unwarranted, study says*

“Mercury is a naturally occurring element that is ubiquitous in the environment. Most of the mercury existing in the environment is released through natural processes. Thus, we are all exposed to trace amounts of mercury no matter what levels are emitted through human activity, including power plant emissions.”

Z.2005.10-9 Dennis Byrne<sup>718</sup>

Leading Hurricane Experts Downplay Global Warming  
Natural cycles, not warming temperatures, drive hurricane fluctuations, scientists say

Z.2005.10-10 S. Fred Singer

New Data Cast Doubt on Alarmist Warming Predictions

See §Y.1. Singer had long relied on UAH’s erroneous claims of cooling to reject global warming. More errors were found by the RSS team and published in *Science*. UAH numbers finally came into better alignment with others. At the same time, problems with radiosondes had been documented August 2005. Spencer and Christy had been wrong all along, RSS had been right. This is all dismissed as minor change. *Meme-38*

“The satellite data still suggest warming well below the levels the alarmists trumpet. Real-world data, as opposed to theoretical models, continue to point to a modest warming that humanity can easily adapt to.”

IAIN MURRAY COMPETITIVE ENTERPRISE INSTITUTE”

Quotes are given by Christy, Spencer, Michaels, and Reason ‘s Ronald Bailey.

Z.2005.10-20 Edited by Joseph L. Bast and Dennis Byrne

*Emerging Issues 2005, The Heartland Institute, 2005*

Penetrating analysis of many of the major public policy issues of the day, written by 28 of the nation’s leading experts!

“2. Environment

James M. Taylor, Environment & Climate News

Jim Johnston, The Heartland Institute

S. Fred Singer, Science and Environmental Policy Project

Wendell Cox, Wendell Cox Consultancy

Jay Lehr, The Heartland Institute”

<sup>718</sup> “Dennis Byrne is a Chicago-based writer and columnist.”

**Z.2005.11**<sup>719</sup>

**Z.2005.11-1**

“49% of legislators read Environmental & Climate News and 22% say it has influenced their opinion or led to a change in public policy!” [IRS-5L](#)

**Z.2005.11-1a Steve Milloy**

**U.S. Senate Squelches Mercury Panic**

**Z.2005.11-6 Richard Pombo, Jim Gibbons, excerpt by Heartland Pombo, Gibbons Document Declining Mercury Exposure**

**Z.2005.11-10 Steve Milloy**

**Katrina Exposes Media’s Global Warming Bias**

**Z.2005.11 -10 James M. Taylor**

**Mars Is Warming, NASA Scientists Report**

***Data coincide with increasing solar output***

‘Solar Link Possible

Scientists are not sure whether the Martian warming is entirely due to Mars-specific forces or may be the result of other forces, such as increasing solar output, which would explain much of the recent asserted warming of the Earth as well. Sallie Baliunas, chair of the Science Advisory Board at the George C. Marshall Institute, said, “Pluto, like Mars, is also undergoing warming.”

However, Baliunas speculated it is “likely not the sun but long-term processes on Mars and Pluto” causing the warming. However, until more information is gathered, Baliunas said, it is difficult to know for sure. [Meme-52](#), [Meme-19](#)

Pat Michaels, past president of the American Association of State

Climatologists and senior fellow at the Cato Institute, similarly expressed a desire for more information about the Martian climate. “What is the internal dynamic that is warming Mars?” asked Michaels. “Given the fact that there are not a lot of anthropogenic greenhouse gas emissions on Mars, and given the fact that new research indicates that 10 to 30 percent estimated conservatively of Earth’s recent warming is due to increased solar output, the Martian warming may support that new research. ...

Models May Be Wrong

The new research mentioned by Michaels is the October 2 release of findings by Duke University scientists that “at least 10 to 30 percent of global warming

measured during the past two decades may be due to increased solar output rather than factors such as increased heat absorbing carbon dioxin gas released by various human activities.” [Meme-01](#)

“The problem is that Earth’s atmosphere is not in thermodynamic equilibrium with the sun,” Duke associate research scientist Nicola Scafetta ...”

Iain Murray, senior fellow and global warming specialist at the Competitive Enterprise Institute, said the Mars warming adds another level of uncertainty to claims that the Earth’s modest recent warming is a result of human activity.’

This is a classic good PR for doubt-creation.

*While Murray might actually believe this,*<sup>720</sup> *Baliunas at least trained as an astrophysicist and should know better.*

**Z.2005.11 -12 Patrick Michaels**

**Real-World Data Contradict Hurricane Alarmism**

<sup>720</sup> [cei.org/expert/iain-murray](http://cei.org/expert/iain-murray) holds an MBA, with no obvious formal background in physics or astrophysics. Still, he is labeled a global warming specialist, but on this topic, *fakexpert seems appropriate.*

<sup>719</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/17987.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/17987.pdf)

**Z.2005.12**<sup>721</sup>

**Z.2005.12-1 Banner**

“49% of legislators read Environmental & Climate News!”<sup>722</sup>

**Z.2005.12 -4 Michael Crichton (09/28/05 testimony to Senate EPW)  
Crichton Tells Senate: Scientific Standards Must Not Be Relaxed for  
Warming Predictions**

“Mann’s work has since been dismissed by scientists around the world who subscribe to global warming.”

Crichton appeals to unnamed “scientists,” but Mann has won various awards for his work.<sup>723</sup> *Crichton’s opinions were worse than worthless.*

In Wikipedia we find:

“At Harvard he developed the belief that all diseases, including heart attacks, are direct effects of a patient's state of mind. He later wrote: "We cause our diseases. We are directly responsible for any illness that happens to us."<sup>[16]</sup> Eventually he came to believe in auras, astral projection, and clairvoyance.”<sup>724</sup>

So, he trained in anthropology and then got an M.D., but did little research.

**Z.2005.12 -9 James Hoare**

**Ignoring Science, San Francisco Considers Mercury Warning**

**Z.2005.12 -9a James Hoare**

**Mercury in Fish Not Dangerous, Study Shows**

**Z.2005.12-12 James M. Taylor**

**U.S. Oil Shale Deposits May Be Tapped Soon**<sup>725</sup>

**Z.2005.12-12 Michael Fumento**

**Oil Sand Becoming More Economical**

**Z.2005.12 -16 Richard W. Pombo, Jim Gibbons, excerpts by Heartland  
Report: Mercury Scare Campaigns Unfounded**

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<sup>721</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/18139.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/18139.pdf)

<sup>722</sup> *Perhaps someone told them not to advertise changing legislators’ minds?*

<sup>723</sup> [en.wikipedia.org/wiki/Michael\\_E.\\_Mann](http://en.wikipedia.org/wiki/Michael_E._Mann)

<sup>724</sup> [en.wikipedia.org/wiki/Michael\\_Crichton](http://en.wikipedia.org/wiki/Michael_Crichton)

<sup>725</sup> Taylor ignores the serious issue of water. Wyoming/Colorado is not Alberta.

**Z.2006 10 issues****Z.2006.01**<sup>726</sup>**Z.2006.01-1 Banner**

“49% of legislators read Environmental & Climate News and 22% say it has influenced their opinion or led to a change in public policy!”<sup>727</sup>

**Z.2006.01-1 James M. Taylor****California Air Cleaner than Ever**

“New data from California’s coastal cities show air quality in 2005 was remarkably high compared to years past, continuing a long-term trend. ... The interior San Joaquin region also showed significant air quality improvement. The region violated federal ozone standards 72 times in 2005, compared to 109 times in 2004.”

*Taylor does not live in the Central Valley and seems not to know California geography or conditions very well, Z.2004.02-11. E&CN downplays particulate problems. The Wall Street Journal noted the 10 worst US cities for short-term particulate pollution<sup>728</sup> from US Lung Association data for Ozone Short-term particle and Year-round particle pollution,<sup>729</sup> of which 8, 6 and 6 respectively are in California.<sup>730</sup>*

**Z.2006.01-4 James M. Taylor****Future of Coal Is Green, Say Montana and West Virginia  
*Economic, environmental dividends from coal*****Z.2006.01-10 Patrick Michaels****Warming Likely to Have Modest Effect on Sea Level, If Any**

<sup>726</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/18260.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/18260.pdf)

<sup>727</sup> The 22% claim disappeared after this one. *Perhaps someone realized that it might not be a good idea to tout this so publicly and still claim no lobbying.*

<sup>728</sup> Kris Maher, “Pittsburgh Tries to Clear the Air on Pollution,” 01/06/12, p.A3.

<sup>729</sup> [stateoftheair.newslinevine.com/](http://stateoftheair.newslinevine.com/) 01/06/12.

<sup>730</sup> This is hardly for lack of effort by California, which Taylor always denigrates.

**Z.2006.02**<sup>731</sup>**Z.2006.02-1 Banner**

“49% of legislators read Environmental & Climate News!”  
This persists through Z.2006.12, when it changes to 56%.

**Z.2006.02-1 James M. Taylor****Democrats Lead Fight Against West Virginia Wind Farms**<sup>732</sup>**Z.2006.02-4 James M. Taylor****California Utilities Commission Approves Costly Solar Plan**<sup>733</sup>**Z.2006.02-7 Joel Schwartz****EPA Proposes Cut in Airborne Particulate Matter Levels****Z.2006.02-9 James M. Taylor****Six Suspects Arrested for String of Eco-Terrorist Attacks  
Fire-bombings show increasing threat of domestic eco-terrorism****Z.2006.02-11 James Hoare****Global Warming Simultaneously Baking, Freezing Europe, Activist Alarmists Claim****Z.2006.02-15 Marlo Lewis****Senate Approves \$5 Billion in New Oil Company Taxes  
Oil company profits expected to fall in 2006****Z.2006.02-17 Willie Soon**<sup>734</sup>**Fish Is Good for You**

“Such mercury fears are unfounded in science.”

<sup>731</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/18453.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/18453.pdf)

<sup>732</sup> This is a rarity. Taylor seldom praises Democrats.

<sup>733</sup> Of course, Schwarzenegger was not considered a real Republican, but a RINO.

<sup>734</sup> Willie Soon is an astrophysicist.

**Z.2006.04**<sup>735</sup>

**Z.2006.04 -4 Heartland, 05-18, 06-18; 2006.07-18, 10-17**

**Circulation report.**

See §X.2 for circulation chronology.

**Z.2006.04-5 James M. Taylor**

**Revolutionary Mercury Reduction Technology May Be At Hand**

**Z.2006.04-6 James M. Taylor**

**Illinois Governor Ignores Science, Pushes Mercury Cuts**

**Z.2006.04-9 James M. Taylor**

**Congress Considers Tougher Eco-Terror Laws**

**Z.2006.04 -10 Joel Schwartz**

**Health Risks of Ozone Are Exaggerated**

**Z.2006.04 -11 James M. Taylor**

**EPA’s New NOx Rules Could Increase Urban Smog Problem**

*Short-term effect may be paraded as excuse for even more regulation*

**Z.2006.04-15 Reason half-page advertisement**

**At Reason We Stand Up for Freedom**

*Reason stands up for freedom, including the freedom for tobacco companies to addict children as customers, Fig. F.4*

**Z.2006.04-17 James M. Taylor**

**Study Finds High Failure Rate for Renewable Energy Projects**

<sup>735</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/18802.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/18802.pdf)

**Z.2006.05**<sup>736</sup>

**Z.2006.05 -6 James M. Taylor**

**California Considers Smoking Bans for Cars, Apartments**

‘Harmless to Others Outdoors



Even if secondhand smoke health fears proved justified, such smoke has very little impact on humans outdoors. “No studies exist that show that exposure outdoors leads to any increased risk of tobacco-associated illness,” said David Howard, a spokesman for R.J.

Reynolds, for the January 27 *New York Times* story.’

**Z.2006.05 -6 James M. Taylor**

**Maryland, Virginia Reject Smoking Bans**

**Z.2006.05-6 Heartland quarter-page advertisement**

**Smoker’s Lounge**



“The place to go for sound science, economics, and legal commentary on tobacco issues.

This “issue suite” cuts through the propaganda and exaggeration of anti-smoking groups by giving you access to the best available research and commentary from scores of independent research organizations, publications, and government sources.”

**Z.2006.05-18** circulation claims  
“900 classroom distribution”

*Is this a positive or negative image?  
Joe Camel may have died, but Heartland kept trying.*

<sup>736</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/18984.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/18984.pdf)

**Z.2006.05 -11 Louise Butler****Global Warming: Perfect Storm of Media Sensationalism (Crichton)**

“*State of Fear* does not escape the intellectual problems of a work of fiction, but it is still made of sterner stuff. Crichton presents global warming as the faulty creation of environmental extremists, funded by people with marginal understanding of science and promoted by entertainment-oriented media. The book offers footnotes, charts, and references to bolster the conflicting dialog of the characters.”

**Z.2006.05-10a H. Sterling Burnett****Are Polar Bears Dying?<sup>737</sup>**

“A new study by Dr. David Legates, Delaware’s State Climatologist and director of the University of Delaware’s Center for Climatic Research, throws cold water on the claim that global warming threatens to cause the extinction of polar bears.

*Meme-37*

Scare Unwarranted

As part of his study titled *Climate Science: Climate Change and its Impacts*, expected at press time to be released in April of this year, Legates reviewed assertions by environmental alarmists ...”

Legates is now the former State Climatologist and former director.<sup>738</sup>

A critique by serious scientist says.<sup>739</sup>

“The report is filled with personal assertions that reflect a very selective and biased look at the available scientific results, skeptically treating and dismissing scientific results that are broadly accepted while uncritically accepting very weakly supported claims of a natural origin of virtually all variations and changes that have been observed. It is seemingly aimed at refuting “climate alarmists” (who are mainly not identified, but seem to include the media and representatives of environmental groups) and in doing so sets up a lot of strawmen that gives him an excuse to put in a couple of contradictory references. In most cases, however, the claims he shoots at are neither valid nor at all central to the key scientific findings regarding human-induced global warming.”

**Z.2006.06<sup>740</sup>****Z.2006.06-10 Marlo Lewis<sup>741</sup>****Time’s Climate Change Issue Rife with Deception**

*Special report exemplifies the decline of ethics in environment news coverage*

“*Time’s* special report ... is not a report but a diatribe— one-sided advocacy from start to finish. Scientists who take a non-alarmist view of global warming do not get a word in edgewise.”

**Z.2006.06-12 H. Sterling Burnett, PhD****Maryland Legislature Forces Governor into Regional Greenhouse Gas Initiative**

“Other analysts view the Maryland legislature’s actions as more hysteric than historic, warning that Maryland’s citizens may come to regret the day the law was passed.”

**Z.2006.06-19 James M. Taylor****No Blood for Oil**

**Fuel economy mandates taking unnecessary toll on American lives**

<sup>740</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/19139.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/19139.pdf)

<sup>741</sup> Marlo Lewis (EMAIL) is a senior fellow, specializing in global warming and energy policy, at the Competitive Enterprise Institute. [cei.org/expert/marlo-lewis-jr](http://cei.org/expert/marlo-lewis-jr)

He has a BA in Political Science and PhD in Government. [www.sourcewatch.org/index.php?title=Marlo\\_Lewis](http://www.sourcewatch.org/index.php?title=Marlo_Lewis)

<sup>737</sup> [www.ncpa.org/pdfs/st285.pdf](http://www.ncpa.org/pdfs/st285.pdf) Originally published by NCPA.

<sup>738</sup> [en.wikipedia.org/wiki/David\\_Legates](http://en.wikipedia.org/wiki/David_Legates)

<sup>739</sup> [www.climatewatch.org/2006/06/11/refuting-a-global-warming-denier](http://www.climatewatch.org/2006/06/11/refuting-a-global-warming-denier)  
[www.climate.org/about/maccracken-bio.html](http://www.climate.org/about/maccracken-bio.html)

**Z.2006.07**<sup>742</sup>

**Z.2006.07-1 James M. Taylor  
States Split on Mercury Standards**

**Z.2006.07-1a H. Sterling Burnett  
Pennsylvania Toughens Eco-Terror Law**

**Z.2006.07-3 James M. Taylor  
Arizona, Colorado Governors Veto Factory Emissions Bills**

**Z.2006.07-4 Joel Schwartz  
Finding Better Ways to Achieve Cleaner Air**

“Air pollution regulation could even have been left to the states altogether, without imposing federal control.

**Z.2006.07-14 CARTOON - GORE II**



“He’s back and he’s not taking NO for an answer!”.

**Z.2006.07-15 GLOBAL SATELLITE TEMPERATURES ~\$Y.1  
IS THIS GLOBAL WARMING? MAY 2006 (CHANGE)**

The previous message “No sign of global warming” had never once been true since 1999, even by low UAH numbers. *The new question invited the answer “NO,” without making the claim.* They still ignored the UAH trends that showed the answer was YES. Heartland then added this



irrelevant graph, which implied a message that temperatures have varied before. It remained constant from issue to issue and had zero connection with the 1979-present satellite era. *Meme-38*

**Z.2006.07-18 Elizabeth Whalen  
WHO Tobacco Document Relies on Half-Truths, Omissions**<sup>743</sup>

<sup>742</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/19342.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/19342.pdf)

**Z.2006.08**<sup>744</sup>

**Z.2006.08 -3 James M. Taylor  
CO2 Cap Would Hurt Calif. Economy**

““A.B. 32 is likely to cause ‘leakage’ of industry to states and countries with no mandatory emission caps, resulting in job losses and no net reduction in [greenhouse gases].

MARGO THORNING, PH.D.  
SENIOR VICE PRESIDENT AND CHIEF ECONOMIST  
AMERICAN COUNCIL FOR CAPITAL FORMATION”<sup>745</sup>

**A.B.32 was then under consideration, passed in September 2006.**

**Z.2006.08-14 Richard S. Lindzen  
Global Warming**

“Secondly, given that the question of human attribution largely cannot be resolved, its use in promoting visions of disaster constitutes nothing so much as a bait-and-switch scam.”

<sup>743</sup> Whalen is negative on cigarettes, but seemingly supportive of the various other forms of tobacco. On same page is a “Smoker’s Lounge” ad. See the real report: [www.who.int/tobacco/communications/events/wntd/2006/Tfi\\_Rapport.pdf](http://www.who.int/tobacco/communications/events/wntd/2006/Tfi_Rapport.pdf)

<sup>744</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/19489.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/19489.pdf)

<sup>745</sup> ExxonMobil was a major funder of ACCF, MAS2010 p.94.

**Z.2006.08-16 Joseph Bast****Gore Movie Is Gorgeous Propaganda, Misrepresentation**<sup>746</sup>

‘At one point he compares scientists who disagree with him with apologists for the tobacco industry. So what are we to make of (in alphabetical order) Dr. Tim Ball at the University of Winnipeg, Dr. Robert Balling at Arizona State University, Dr. Sallie Baliunas at Harvard-Smithsonian Center for Astrophysics, Dr. Bob Carter at James Cook University in Australia, Dr. Randall Cerveny at Arizona State University, Dr. John Christy at the University of Alabama, Dr. Robert Davis at the University of Virginia, Dr. Christopher Essex at the University of Western Ontario, Dr. Oliver Frauenfeld at the University of Colorado, Dr. Wibjörn Karlén at Stockholm University, and Dr. Christopher Landsea at the National Oceanic and Atmospheric Administration (NOAA)? And what about Dr. David Legates at the University of Delaware, Dr. Henry Linden at IIT, Dr. Richard Lindzen at MIT, Dr. Ross McKittrick at the University of Guelph, Dr. Patrick Michaels at the University of Virginia, Dr. Dick Morgan at the University of Exeter, Dr. Tim Peterson at Carleton University, Dr. Roger Pielke Jr. at the University of Colorado, Dr. Eric Posmentier at Dartmouth College, Dr. Willie Soon at Harvard-Smithsonian Center for Astrophysics, Dr. Roy Spencer at the University of Alabama, and Dr. Boris Winterhalter at the University of Helsinki?’

All are respected authorities on climatology, working at respected universities, who appear regularly in peer-reviewed science journals.

Do we want to put the incredible powers of the presidency of the United States in the hands of what Eric Hoffer called a “true believer,” someone who ignores evidence and opinions that contradict his faith?<sup>747</sup>

**Z.2006.08-18 Deroy Murdock**<sup>748</sup>**Eco-Misanthropes Want Better Living Through Mass Death**

<sup>746</sup> Real scientists thought otherwise.

[www.realclimate.org/index.php/archives/2006/05/al-gores-movie/](http://www.realclimate.org/index.php/archives/2006/05/al-gores-movie/)

[www.realclimate.org/index.php/archives/2007/10/convenient-untruths](http://www.realclimate.org/index.php/archives/2007/10/convenient-untruths)

<sup>747</sup> Real climate experts regularly publish climate papers in credible peer-reviewed journals and have their work stand up. few of these people do that. Of these, the 8 in Bold published papers via a friendly editor, Chris de Freitas leading to an infamous incident that caused mass resignations:

[www.desmogblog.com/skeptics-prefer-pal-review-over-peer-review-chris-de-freitas-pat-michaels-and-their-pals-1997-2003](http://www.desmogblog.com/skeptics-prefer-pal-review-over-peer-review-chris-de-freitas-pat-michaels-and-their-pals-1997-2003)

<sup>748</sup> “Deroy Murdock is a senior fellow with the Atlas Economic Research Foundation in Arlington, Virginia.”

**Z.2006.10**<sup>749</sup>**Z.2006.10-5 James M. Taylor****Calif. Passes Global Warming Measure****Z.2006.10-5 James M. Taylor****California Wind Power Worries Environmentalists****Z.2006.10-5a James M. Taylor****Taxpayers Asked to Subsidize Renewable Boondoggle****Z.2006.10 -8 Heartland half-page advertisement**

**Are you an elected official looking for innovative ideas?**  
Join 541 elected officials who have already joined The Heartland Institute’s Board of Legislative Advisors.” [IRS-5L?](#)  
*Having worked most of my professional life generating real innovation (Bell Labs, Silicon Valley companies), I am perplexed by claim of innovative ideas. Which are they?*

**Z.2006.10-11 Patrick J. Michaels****Drought Scare Goes Up in Smoke**<sup>750</sup>**Z.2006.10-13 H. Sterling Burnett, Ph.D.****Congressional Hearings Break ‘Hockey Stick’**

The Wegman Report was an academic fraud created to mislead Congress.<sup>751</sup>

**Z.2006.10 -12 Joel Schwartz****“Environmental Activists Just Don’t Get It”**

<sup>749</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/19741.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/19741.pdf)

<sup>750</sup> The reader might fast-forward to Texas in 2011.

<sup>751</sup> [deepclimate.org/2010/09/26/strange-scholarship-wegman-report](http://deepclimate.org/2010/09/26/strange-scholarship-wegman-report)

The PDF is a 285-page dissection. One of Wegman’s papers has already been retracted and GMU (which has long received big donations from Kochs, Scaife, etc) is 23 months into an “investigation” that should have finished a year ago. [www.usatoday.com/weather/climate/globalwarming/2010-11-21-climate-report-questioned\\_N.htm](http://www.usatoday.com/weather/climate/globalwarming/2010-11-21-climate-report-questioned_N.htm)

**Z.2006.10 -14 S. Fred Singer****Earth's Climate Is Always Warming or Cooling**

"[T]here is only one valid conclusion from the failure of greenhouse theory to explain the observations: The human contribution to global warming appears to be quite small and natural climate factors are dominant."

**Z.2006.10-14 Brian Bishop****Skeptics Debate Credibility of Environmentalists' Claims**

"During the debate, novelist and medical doctor Michael Crichton was asked how much evidence would be necessary to end the debate about predictions of catastrophic climate change." §Y.2

**Z.2006.10 -20 Heartland full-page advertisement****Want to reach ... elected officials on renewable energy?**

"*Environment & Climate News* is sent to every state and federal elected official in the country (more than 8,500 of them), nearly 8,500 local elected officials, plus environment reporters, subscribers, Heartland Institute members and donors, and allies."

"Cheaper than direct mail and far more effective!"

*E&CN* writes often on wind turbines and solar energy, almost always negatively.<sup>752</sup>

**Z.2006.11**<sup>753</sup>**Z.2006.11-1a Bonner R. Cohen****BP Fined, Investigated for Environment, Safety Violations**

It is rare for *E&CN* to criticize a petroleum company, but Cohen certainly highlighted "Beyond Petroleum."

**Z.2006.11-1b Thomas Tanton****Warming Bill Jeopardizes Calif. Economy****Z.2006.11-5 Robert Bradley****'Energy Independence' Rallying Cry Promotes Isolationism****Z.2006.11-10 James M. Taylor****Climate Expert: We Have the Technology to Set Global Temperature Warmer or Cooler**

Interview with Pat Michaels.

**Z.2006.11-10 James M. Taylor****Himalayan Glaciers Are Growing ...and Confounding Global Warming Alarmists**


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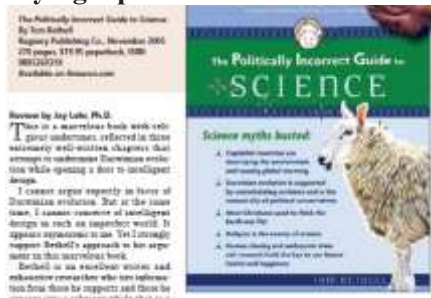
<sup>752</sup> Not all such projects make sense. but some work quite well, and of course, anyone who knows anything about manufacturing economics knows that volume needs to be built to bring costs down. The first transistors were really expensive.

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<sup>753</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/20088.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/20088.pdf)

**Z.2006.11 -19 Review by Jay Lehr, PhD.<sup>754</sup>**

**Prying Open a Mind**



**Z.2006.11-14 Daniel R. Simmons, Esq**

**Elusive Particles of Truth: EPA’s Proposed PM 2.5 Regulations**

“But despite more than three decades of continued air quality improvement, and without compelling evidence of the need to do so, EPA wants to regulate a certain type of pollution—particulate matter—more strictly than ever.”

*How often has ALEC supported any EPA regulation (or those of California, which are legally allowed to be more stringent)?*

**Z.2006.11 -20 Heartland full-page advertisement**

**Want to reach ... elected officials on mercury?**

<sup>754</sup> MAS2010f reviews this book, which Lehr (mostly) praises. Bethell is a nonscientist with intense anti-science views, including using high school algebra to argue against senior physicists that Special Relativity was wrong. *The old adage applies*: "Keep an open mind – but not so open that your brain falls out"

**Z.2006.12<sup>755</sup>**

**Z.2006.12-1 James Hoare**

**California Climate Coalition Can’t Agree on Implementation**

**Z.2006.12 -2 Heartland half-page advertisement**

**Are you an elected official looking for innovative ideas?**

“The Heartland Institute is a treasure trove of timely information. They do a great job of getting information to you with their broad array of publications.”

Cindy Noe State Representative Indiana

**Z.2006.12-5 Kenneth P. Green**

**Bush Denies Plan to Cap Carbon Dioxide**

*Says adaptation and sequestration work better than emission caps*

**Z.2006.12-8 Quarter-page advertisement**

**Unstoppable Global Warming Every 1,500 Years *Meme-21***

**Z.2006.12-10 James Inhofe (excerpts by Heartland)**

**Climate Variance No Crisis, Says Senate Committee Chair**

**Z.2006.12-11 James Inhofe (republished by Heartland)**

**Inhofe Speech Ignites a Media Firestorm**

**Z.2006.12-16 John Dale Dunn M.D. J.D.**

**EPA Makes Mistakes in Proposed New Air Quality Standards**

**Z.2006.12-20 Heartland full-page advertisement**

**Want to reach ... elected officials on mercury?**

<sup>755</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/20263.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/20263.pdf)

**Z.2007 10 issues****Z.2007.02**<sup>756</sup>**Z.2007.02-1 Banner/subhead**SURVEY: GLOBAL WARMING  
DEBATE NOT OVER

7

BIOTECH SAVES MILLIONS  
FROM DIARRHEA DEATH

17

Monckton 8-9

56% of legislators read *Environment & Climate News!*

“56% of legislators read Environmental &amp; Climate News!”

**This rose from 49%.****Z.2007.02-2 Heartland full-page advertisement****Want to reach ... elected officials on environment issues?****Z.2007.02-3 Michael Coulter****Presenting Science Without Bias** *A profile of Robert Ferguson*

“After working on Capitol Hill for more than 25 years, which included stints as chief of staff for two members of Congress, Ferguson founded the Center for Science and Public Policy (CSPP) in 2003. His goal is to provide congressional staffers with unbiased scientific information on environmental issues that Congressmen need to make sound public policy decisions. ... But it is his love for scientific truth—the very impulse that guided him to start a nonprofit organization rather than cashing in his Capitol Hill experience in the private sector<sup>757</sup>—that gives him the strength to stand up to special-interest activist groups.”

CSPP was a branch of Frontiers of Freedom, and FF/CSPP got substantial Exxon funding<sup>758</sup> **Fig. K.1.1.**

Ferguson later started SPPI, well-paid through CSCDGC, §K.3

*To assess love of scientific truth, the reader might study the SPPI website.*

<sup>756</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/20526.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/20526.pdf)

<sup>757</sup> He got paid \$247K in 2009 and \$321K in 2010,

<sup>758</sup> MAS2010 p.93, 60. It also paired 501(c)(3) and 501(c)4.

**Z.2007.02-6 James Hoare****Most States Are Satisfied with Federal Mercury Standard**

“There is a great deal of science that undermines the assertion that mercury is harming human health,” said Dr. Gilbert Ross, medical director for the American Council on Science and Health.<sup>759</sup>

“The American populace is exposed to very little environmental mercury,” Ross noted, “and the chances of mercury health harms are quite remote. Individual states taking action against mercury are merely a public relations move that will have absolutely no effect on public health.”

Restricting U.S. power plant emissions would have little impact on environmental mercury levels anyway, Ross said.

“Most of our environmental mercury comes from other nations, mostly China and the Pacific Rim. Power plant-generated mercury emissions in the U.S. are quite minute by comparison,” said Ross.’

**Z.2007.02-7 James M. Taylor****Warming Debate Not Over, Survey of Scientists Shows** *Meme-03*

“A substantial number of environmental scientists and practitioners...”

A reader unfamiliar with NREP might be misled by its title and especially by Taylor’s repeated use of “environmental scientists.”

He quotes National Registration of Environmental Professionals (NREP) survey<sup>760</sup> and Marlo Lewis (CEI). NREP is really for environmental engineers and compliance people<sup>761</sup> who work on local environmental problems, not for climate scientists. Compare Taylor’s article with the summary in Wikipedia, “82 percent think global warming is a real, measurable, climactic trend currently in effect.”

<sup>759</sup> MAS2010 p.51, 94 (Exxon funding). ACSH doesn’t like cigarettes, but seems to approve of almost anything else that some might consider problems. Elizabeth Whalen and John Dale Dunn of ACSH appear elsewhere in this report.

[en.wikipedia.org/wiki/American\\_Council\\_on\\_Science\\_and\\_Health](http://en.wikipedia.org/wiki/American_Council_on_Science_and_Health)  
[www.sourcewatch.org/index.php?title=ACSH](http://www.sourcewatch.org/index.php?title=ACSH)

<sup>760</sup> [en.wikipedia.org/wiki/National\\_Registry\\_of\\_Environmental\\_Professionals](http://en.wikipedia.org/wiki/National_Registry_of_Environmental_Professionals)

<sup>761</sup> [conference.nrep.org/call\\_for\\_speakers.html](http://conference.nrep.org/call_for_speakers.html)

**Z.2007.02.8 Heartland on Monckton Letter****British Lord Demands End to Climate Science Censorship**

“Lord Christopher Monckton, 3<sup>rd</sup> Viscount of Brenchley and a member of the Upper House of the British legislature,<sup>762</sup> has sent a letter to Sens. Olympia Snowe (R-ME) and John D. Rockefeller (D-WV) excoriating them for attempting to strong-arm ExxonMobil into cutting off support for public interest groups that question global warming alarmism. ...

Monckton, a former science and technology advisor<sup>763</sup> to British Prime Minister Margaret Thatcher, .. Monckton’s open letter, edited for length, appears below.

...”

“You commend Britain’s Royal Society<sup>764</sup>, once a learned body and now a mere Left-leaning political pressure-group, ...

Finally, you may wonder why it is that a member of the Upper House of the United Kingdom legislature, ...”

*Heartland edited the original<sup>765</sup> document, deleting the following section quite relevant to the topics discussed in this report:*

“In the circumstances, your comparison of Exxon’s funding of sceptical scientists and groups with the former antics of the tobacco industry is unjustifiable and unworthy of any credible elected representatives. Either withdraw that monstrous comparison forthwith, or resign so as not to pollute the office you hold.”

Monckton has been discredited numerous times,<sup>766</sup> but Heartland promotes him as a “global warming expert” to their readership.

*This was apparently insufficient as seen in next article.*

<sup>762</sup> [en.wikipedia.org/wiki/Christopher\\_Monckton,\\_3rd\\_Viscount\\_Monckton\\_of\\_Brenchley](http://en.wikipedia.org/wiki/Christopher_Monckton,_3rd_Viscount_Monckton_of_Brenchley) Monckton has never been a member of the House of Lords.

<sup>763</sup> There is no evidence of this claim, and much otherwise.

<sup>764</sup> The RS is the oldest science society in the world. Monckton is a nonscientist.

<sup>765</sup> [www.ff.org/centers/csspp/pdf/20061212\\_monckton.pdf](http://www.ff.org/centers/csspp/pdf/20061212_monckton.pdf) p.6

<sup>766</sup> [scienceblogs.com/deltoid/2011/12/monckton\\_debunks\\_monckton.php](http://scienceblogs.com/deltoid/2011/12/monckton_debunks_monckton.php)

[www.skepticalscience.com/monckton-tries-to-censor-john-abraham.html](http://www.skepticalscience.com/monckton-tries-to-censor-john-abraham.html)

[www.guardian.co.uk/environment/georgemonbiot/2010/jul/14/monckton-john-abraham](http://www.guardian.co.uk/environment/georgemonbiot/2010/jul/14/monckton-john-abraham)

**Z.2007.02-10 David Ridenour****Senators’ Inquisition Attempts to Stifle Science, Debate**

“Nicolas Copernicus was condemned for suggesting that the sun, rather than the Earth, was the center of our universe. ...

Today, U.S. Sens. Olympia Snowe and John Rockefeller IV are engaging in persecution of their own, attempting to silence dissenting voices. Just what do they fear? ... [IRS-3E](#)

Truth, Science Will Prevail

Scientific method isn’t about winning popularity contests. It’s also not about being with the majority opinion. It isn’t supposed be determined by politics. It is about attempting to limit bias or prejudice in the results.

Unfortunately, by attempting to cut off some of the funding for those who contribute to the diversity of both the scientific and public policy debate, Sens. Snowe and Rockefeller are attempting to bias the results.

They will fail, however, because funding from energy companies is not what is fueling the vigorous climate change debate.

What is fueling the debate is a genuine, sincere difference of opinion.”

Ridenour’s degree is in political science and he is now President of NCPPR, after a 25-year tenure as Vice president.<sup>767</sup>

Unsurprisingly NCPPR has gotten ExxonMobil funding.<sup>768</sup> In fact, almost all of the foundation funding identifiable then came from ExxonMobil. Likewise, (**Fig. F.4**), NCPPR was able to obtain tobacco funding, *so one wonders how many children got addicted from NCPPR’s assistance. That might be a question to ask of Mr. Ridenour for his impassioned defense of science. Has NCPPR ever done much real science? Any?*

<sup>767</sup> [www.nationalcenter.org/bios/ridenourd.html](http://www.nationalcenter.org/bios/ridenourd.html)

[www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=521226614](http://www.eri-nonprofit-salaries.com/index.cfm?FuseAction=NPO.Summary&EIN=521226614)

This is another family business, run by Amy and David Ridenour.

<sup>768</sup> MAS2010 p.71,

**Z.2007.02-11 James M. Taylor****Little Ice Age May Return Soon, Russian Scientists Say*****Solar cycles indicate recent warming may be coming to an end***

“A gradual decline in global temperatures will begin by 2015, with temperatures bottoming out in Little Ice Age conditions during a 60-year period beginning around 2060, researchers with the Russian Academy of Sciences have concluded.

Their finding contradicts predictions of global warming made in recent years by some climate theorists.”

*Some unnamed Russians<sup>769</sup> ignore basic physics, but Taylor likes what they say, as do Marlo Lewis and CSCDGC.<sup>770</sup> Meme-04, Meme-01*

**Z.2007.02-12 James Inhofe address, #2 edited by Heartland****Senator Presents Scientific Case for Climate Realism**

This is another part of an Inhofe address.

*The idea of Inhofe presenting science is an interesting one.*

**Z.2007.02-13 Jay Lehr, PhD****Princeton President Caving in to Global Warming Junk Science**

“Princeton University President Shirley Tilghman appears to have embraced “science by consensus and fear-mongering.” [IRS-3E](#)

**Z.2007.02-13 Heartland full-page advertisement****Eco-terrorism - Proof that little knowledge can be dangerous.****2007.02-20 Heartland half-page advertisement****Are you an elected official looking for innovative ideas?**

“Join 541 elected officials who have already joined The Heartland Institute’s Board of Legislative Advisors.”

<sup>769</sup> [en.rian.ru/russia/20060825/53143686.html](http://en.rian.ru/russia/20060825/53143686.html)

Khabibullo Abdusamatov is a space scientist, not a climate scientist. According to this, global cooling starts in 2012-2015. He rejects the well-understood physics of greenhouse gases. [en.wikipedia.org/wiki/Khabibullo\\_Abdusamatov](http://en.wikipedia.org/wiki/Khabibullo_Abdusamatov)  
[scienceblogs.com/stoat/2012/02/a\\_testable\\_prediction\\_by\\_a\\_nut.php](http://scienceblogs.com/stoat/2012/02/a_testable_prediction_by_a_nut.php)

<sup>770</sup> [www.realclimate.org/index.php/archives/2006/12/inhofes-last-stand/](http://www.realclimate.org/index.php/archives/2006/12/inhofes-last-stand/)

**Z.2007.03<sup>771</sup>****Z,2007.03-1 Banner**

CONGRESS URGED TO FUND  
ANTI-MALARIA EFFORTS 4

SCIENTIST BORLAUG RECEIVES  
CONGRESSIONAL GOLD MEDAL 9

Alarmism 10-11

**Z.2007.03-2 Want to reach ... elected officials on environment issues?****Z.2007.03 -3 H. Sterling Burnett****Climate Alarmist Quits British Government**

“Sir Nicholas Stern, author of a controversial October 2006 report alleging global warming will wreak havoc on the global economy, on December 11 resigned his position...”

Quotes: Indur Goklany, Bjorn Lomborg, Myron Ebell.

**Z.2007.03 -8 James Inhofe #3 address, edited by Heartland****Media Hype on Climate Change Is Nothing New: Inhofe****Z.2007.03 -10 Patrick J. Michaels****What Explains the Increasing Fury of Global Warming Alarmists?**

“What’s behind the shameless demagoguery and character assassination being heaped on climate change “deniers”? What’s behind the chilling calls for “Nuremberg trials” for dissenting scientists? Why has the Green rhetoric escalated to lynch-mob proportions?” [IRS-3E](#)

Shows pictures of James Hansen<sup>772</sup> and George Monbiot.

**Z.2007.03 -10 Robert Whaples<sup>773</sup>****Economists See No Reason for Climate Change Alarm: Survey**

<sup>771</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/20649.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/20649.pdf)

<sup>772</sup> Hansen cares about his grandchildren.

<sup>773</sup> Robert Whaples (...) is chair of the Department of Economics at Wake Forest University. This article was first published on the Tech Central Station Web site ([www.techcentralstation.com](http://www.techcentralstation.com)) and draws on his article, “Do Economists Agree on Anything? Yes,” in The Economists’ Voice 3 (9), November 2006. TechCentralStation was a disinformation website set up by DCI, specialists in creating fronts and astroturf groups. MAS2010 p.76 has links. [www.sourcewatch.org/index.php?title=Tech\\_Central\\_Station](http://www.sourcewatch.org/index.php?title=Tech_Central_Station)

**Z.2007.03 -12 Review by Jay Lehr, PhD**

**Careful Review of Science Refutes Global Warming Myths *IRS-3E***

I own this book and Singer’s earlier *Hot Talk, Cold Science*, which claimed satellites (Spencer and Christy) proved no warming. *In this one, a magical cycle has appeared, warming exists, but is natural and will go away.*

*Meme-21* The main real constant is never, ever restrict CO<sub>2</sub> emissions.

**Z.2007.03 -20 Are you an elected official looking for innovative ideas?**



“Join nearly 500 elected officials who have already joined The Heartland Institute’s Board of Legislative Advisors.”

The earlier ones said “541.”

This one at least expanded the demographics.

**Z.2007.04<sup>774</sup>**

**Z.2007.04 -2 Want to reach ... elected officials on environment issues?**

**Z.2007.04 -1 Michael Coulter**

**IPCC Reduces Global Warming Projections**

**Z.2007.04 -6 Joseph L. Bast**

**Heartland President Debunks Global Warming Myths**

‘Joseph Bast, president of The Heartland Institute, gave a summary of the current state of global warming science in a February 7 presentation to the Nebraska Farm Bureau. Bast demonstrated the current global warming scare is like prior environmental scares that were soundly debunked once sufficient scientific data were gathered on the issues. *IRS-3E* Although global warming is a scientifically controversial topic, Bast notes, scientists<sup>775</sup> agree the warming to date has been modest and that natural variability may well explain some or all of it. Premature attempts to “do something now” will cause more harm than good, particularly to American farmers, he notes.’

Farmers will get hurt early, as they have in Texas from the 2011 drought or Mid-West floods. He did include a “Galileo” cartoon, p.7:

News item: world’s scientists are more than 90% confident warming is human-driven.

“What a shame! He was a smart guy, but the vast majority of his colleagues reached a consensus his science was bad.”

“Who is that guy, anyway?”

“Galileo!”

*None of Heartland’s favorite “scientists” are Galileo.*

**Z.2007.04 -8 John Dale Dunn**

**Many States Devastated by Frigid Weather *Meme-15***

*AGW has not eliminated winter.*

<sup>774</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/20824.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/20824.pdf)

<sup>775</sup> The unnamed “scientists” appear often.

### Z.2007.04 -9 James M. Taylor School District Rejects Gore Film

*Actually, not.* Although this story was presented in April 2007:<sup>776</sup>

"On January 9, 2007, the Federal Way Public School District temporarily blocked its teachers from showing Vice President Al Gore's global warming documentary, *An Inconvenient Truth*, without presenting a "credible, legitimate opposing view." The order was passed after Frosty Hardison, a Federal Way parent, complained about the movie's use in his daughter's class. Hardison was quoted in the *Seattle Post-Intelligencer* citing Biblical predictions of the age and end of the world, and saying neither condones Al Gore's view points being taught within school.<sup>[6]</sup> The Board cited its policies on the teaching of controversial issues, neither of which provide for a moratorium.<sup>[7][8]</sup> On January 23, after two weeks of criticism in the local and national scene, the Board backtracked and repealed the moratorium, but still insisted that opposing views need to be considered."

Hardison was quoted in an article 01/10/07:<sup>777</sup>

"Condoms don't belong in school, and neither does Al Gore. He's not a schoolteacher," said Frosty Hardison, a parent of seven who also said that he believes the Earth is 14,000 years old. "The information that's being presented is a very cockeyed view of what the truth is. ... The Bible says that in the end times everything will burn up, but that perspective isn't in the DVD."

*The reader might consult the articles above and decide whether Taylor's April story was deliberate untruth or merely incompetence. Meme-13*

### Z.2007.04-10 H. Sterling Burnett State Climatologists Attacked for Global Warming Doubts<sup>778</sup> Some "state climatologists" were not very good scientists.

### Z.2007.04-11a H. Sterling Burnett Congress, Media Distort Censorship Issue<sup>779</sup>

<sup>776</sup> [en.wikipedia.org/wiki/Federal\\_Way\\_Public\\_Schools](http://en.wikipedia.org/wiki/Federal_Way_Public_Schools) 12/14/11.

<sup>777</sup> [www.seattlepi.com/local/article/Federal-Way-schools-restrict-Gore-film-1224947.php](http://www.seattlepi.com/local/article/Federal-Way-schools-restrict-Gore-film-1224947.php)

<sup>778</sup> Some "state climatologists" were good scientists, but some were not and rather than publishing peer-reviewed research with evidence against AGW, they tended to write *OpEds*, books, and work for fossil interests and think tanks.

<sup>779</sup> Bush administration did pressure scientists, including famously, James Hansen.

### Z.2007.04 -12a John Dale Dunn Weather Channel Host Shows Climate Alarmists' Ugly Side<sup>780</sup>

Dale complains about Heidi Cullen's wish that meteorologists know mainstream science well enough to avoid misrepresentation. Cullen's PhD is in climatology and she has substantive publications in credible peer-reviewed journals, although the article does not mention those facts.

### Z.2007.04 -14 James Inhofe address, #4 edited by Heartland Why Trust the Media to Get the Global Warming Story Right?

### Z.2007.04 -14a GMI quarter-page advertisement Is the Pursuit of Energy Independence an Illusion?<sup>781</sup>

GMI's CEO William O'Keefe was with ExxonMobil and API.

### Z.2007.04-15 Michael Coulter Pennsylvania Implements Severe New Mercury Regulations

"Steven Milloy publisher of the environmental science Web site [junkscience.com](http://junkscience.com), countered, "There is no evidence that the levels of mercury in the environment are harmful."

### Z.2007.04-1, 17 Michael Coulter IPCC Reduces Global Warming Projections

All governments, including Russia, Saudi Arabia, China and the US must agree on every word of the SPM, which almost always almost always water it down compared to the full report written by scientists.<sup>782</sup> *Anyone involved would laugh*, but people unfamiliar with the IPCC easily would be misled by this distortion of the truth.



### Z.2007.04-18 Heartland half-page advertisement (for Jay Lehr)

#### Looking for Health and Happiness?

*This replaced earlier ads for Lehr as speaker.*

<sup>780</sup> [www.climatecentral.org/about/people-bio/heidi\\_cullen](http://www.climatecentral.org/about/people-bio/heidi_cullen)

<sup>781</sup> This theme shows up fairly often. *I think their concern is that a real effort for energy independence would include strong efforts on energy efficiency.*

<sup>782</sup> Ask scientists who have been involved with the SPM meetings or read Stephen Schneider, *Science as a Contact Sport* (2010).

Z.2007.05<sup>783</sup>

Z.2007.05-1 James M. Taylor

Climate Realists Beat Alarmists in NY Debate<sup>784</sup>

“Realists” were Michael Crichton, Richard Lindzen, Philip Stott.

“Alarmists” were Brenda Ekwurzel (UCS), Gavin Schmidt (NASA GISS), Richard Somerville (Scripps).

Z.2007.05-2 Heartland full-page advertisement

Want to reach ... elected officials on **environment issues?**

Z.2007.05 -3 James Hoare

Minn. Legislators Hear Latest Global Warming Science

“[Minnesota] state Sens. Mike Jungbauer and David Haan, along with Reps. Tom Emmer and Mike Beard, sponsored a symposium ... on ‘What Scientists Are Really Saying about Global Warming.’”

“... the planet’s moderate warming is unremarkable by historic standards  
Future Symposia Expected

This was a very worthwhile event,” Jungbauer said in an interview for this story. “Not only did we present to legislators the latest sound science regarding global warming, but we also have generated a good deal of media interest in covering all sides of the global warming debate.”

Four Republican state Senators sponsored talks by Pat Michaels, Dr. Calvin Beisner, James M. Taylor (of Heartland). Beisner is a theologian with PhD in Scottish History. Taylor has a J.D.

Michaels has done little real climate science in last few years.

*From the description, this is classic anti-science: bring in fakexperts who can speak to an audience unlikely to be able to challenge them.*

Z.2007.05 -10 – Pat Michaels

Global Warming Outlook Far from Alarming

<sup>783</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/20958.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/20958.pdf)

<sup>784</sup> Science is generally not settled by this kind of debate, as it is far easier to generate doubt than create clarity. Schmidt wrote about it.

[www.realclimate.org/index.php/archives/2007/03/adventures-on-the-east-side/](http://www.realclimate.org/index.php/archives/2007/03/adventures-on-the-east-side/)

Z.2007.05 -11 – Dudley J Hughes<sup>785</sup>

Carbon Dioxide Levels Are a Blessing, Not a Problem

Cartoon: *IRS-3E*

Left: The ruling powers in the early Aztec empire believed they could affect the weather by ripping out a few hearts. “We must help the sun grow hotter.”

Right: In today’s advanced society, we now understand all it takes is a lot of billfolds. “We must stop global warming.”

“[T]he claim that increased carbon dioxide ... in the atmosphere is causing ‘global warming’ ... has no more scientific foundation than the bloodletting of past generations.” *Meme-31*

*Having spent 40 years in oil and gas exploration, Hughes assures readers there is no problem. The cartoon speaks for itself.*

Z.2007.05 -12 James Inhofe address, #5 edited by Heartland

Senator Challenges Media to Report Objectively

How the Media Spread Gore’s Propaganda

“Global warming alarmism is unsupported by the weight of scientific evidence, and proposals by environmental activists to impose a drastic global warming prevention program are unwarranted, Sen. James Inhofe (R-OK), chairman of the U.S. Senate Environment and Public Works Committee, stated on the Senate floor on September 26, 2006.”

Z.2007.05 -20 Heartland quarter-page ad

Hot Talk, Cold Science

This was odd timing, as this book was already wrong when it first appeared, and the Avery/Singer book had already appeared. *Wrong ad?*

<sup>785</sup> “Dudley J. Hughes is a retired geologist and author of *A Geologic Reinterpretation of the Earth’s Atmospheric History, Inferring a Major Role by CO<sub>2</sub>*, published in 1998 by the College of Geosciences at Texas A & M University.” His career was focused on petroleum exploration, *not mentioned, but possibly relevant*. “he established a highly successful career in exploration geology, operating more than 10 different oil and gas exploration companies during his 40-plus year career. He is currently the president of Hughes Oil Inc. and Hughes South Corp”. [tamunews.tamu.edu/tag/dudley-j-hughes](http://tamunews.tamu.edu/tag/dudley-j-hughes)

**Z.2007.05 -20 Heartland half-page ad Challenge Debate**



Heartland and Monckton always wanted to challenge Gore to debates, formats guaranteed to favor those who create doubts and confusion via “Gish gallops.”

**Z.2007.06<sup>786</sup>**

**Z.2007.06 -1 Banner**

SCIENTISTS TO GORE:  
COOL YOUR RHETORIC 4

GREAT LAKES WATER  
COMPACT FOUNDERING 7

*Fear Mongers* 6-7

**IRS-3E**

**Z.2007.06 -1a James M. Taylor**

**Supreme Court: EPA Must Explain Why Carbon Dioxide Is Not a Pollutant**

**Z.2007.06 -1b James M. Taylor**

**Fears of Melting Polar Ice Sheets Are Discredited**

**Z.2007.06 -2 Heartland quarter page advertisement**

**Energy Policy FOR America *A Guidebook for State Legislators***

**Z.2007.06 -1 John Dale Dunn**

**Record April Freeze Hits U.S.**

**Z.2007.06-4 Bonner R. Cohen**

**Scientists Urge Gore to Cool His Global Warming Rhetoric**

The scientists quoted were Don J. Easterbrook, Kevin Vranes, William Gray, Patrick Michaels, most of whom are familiar names here.

**Z.2007.06 -5 James M. Taylor**

**Associate State Climatologist Fired for Exposing Warming Myths<sup>787</sup>**

<sup>786</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/21222pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/21222pdf)

<sup>787</sup> [www.realclimate.org/index.php/archives/2007/03/pnw-snowpack](http://www.realclimate.org/index.php/archives/2007/03/pnw-snowpack) offers a rather more informed version of the story.

**Z.2007.06-6 James M. Taylor**

**Oregon Considers Adopting Costly Renewable Power Mandate**

**Z.2007.06-6a Jay Lehr, PhD**

**When Will We Tire of the Fear Mongers? *IRS-3E***

**Z.2007.06-8 S. Fred Singer**

**British Documentary Counters Gore Movie on British television.**

“In spite of its flamboyant title, *The Great Global Warming Swindle* (TGGWS) is based on sound science, presenting the statements of real climate scientists, including myself. AIT, by contrast, consists mainly of the personal beliefs of Al Gore.”

Nobel Physicist Burton Richter<sup>788</sup> gave a talk in our town years before AIT, but the climate slides could easily have been used by Gore, unsurprisingly as both used data from real climate scientists.

TGGWS did not fare very well.<sup>789</sup> Many serious complaints were upheld, dwarfing the minor issues with Gore’s AIT.

**Z.2007.06 -10 Pat Michaels**

**IPCC Fourth Assessment Dampens Global Warming Alarmism**

<sup>788</sup> [www-group.slac.stanford.edu/do/brichter/presentations/2004\\_10\\_05.htm](http://www-group.slac.stanford.edu/do/brichter/presentations/2004_10_05.htm)  
<sup>789</sup> [en.wikipedia.org/wiki/The\\_Great\\_Global\\_Warming\\_Swindle](http://en.wikipedia.org/wiki/The_Great_Global_Warming_Swindle)  
[www.ofcomswindlecomplaint.net](http://www.ofcomswindlecomplaint.net)  
[www.ofcomswindlecomplaint.net/Misprestrn\\_Views/FundingBodies.htm](http://www.ofcomswindlecomplaint.net/Misprestrn_Views/FundingBodies.htm)

**Z.2007.07<sup>790</sup>**

**Z.2007.07-7 DDP full-page advertisement**

**Doctors for Disaster Preparedness<sup>791</sup>**



**FACULTY & TOPICS**

- Global Warming 101: Al Gore's Carbon Dioxide Theory.** Willie Soon, Ph.D. Dr. Soon is Chief Science Researcher at the Center for Science and Public Policy and author of *The Maunder Minimum*.
- The Effect of the Radical Green Agenda on Africa.** John Meredith. Mr. Meredith, principal of Meredith Advocacy Group, has worked with Project 21 to fight radical "green" projects.
- A Critique of the 4th IPCC Report on Global Climate Change.** S. Fred Singer, Ph.D. Internationally known for his work on environmental issues, Dr. Singer pioneered rocket and satellite technology.
- Revolutionizing Medicine with Consumer-Based Diagnostics and the Internet.** Arthur Robinson, Ph.D. Dr. Robinson is founder of the Oregon Institute of Science and Medicine and editor of *Access to Energy*.
- Health Effects of Internally Deposited Radionuclides.** Otto G. Raabe, Ph.D. The principal author of *Internal Radiation Dosimetry* will include the facts on Po-210, Pu, Ra, Sr, and depleted uranium.
- Delaying the Degenerative Diseases of Aging.** Bruce Ames, Ph.D. Dr. Ames, inventor of the Ames test for mutagenicity, is Professor of Biochemistry and Molecular Biology at U.C. Berkeley.
- Low-Level Radiation and Health.** Bobby R. Scott, Ph.D. Dr. Scott, Senior Scientist at Lovelace Respiratory Research Inst, authored more than 100 papers on radiobiologic effects.
- Liquid Fuels from U.S. Coal Sources.** S.S. Penner, Ph.D. A foremost authority on world energy issues, Dr. Penner is with the UC San Diego Center for Energy Research.
- How to Use Environmentalism to Destroy American Agriculture.** Jay Lehr, Ph.D. Dr. Lehr is editor of McGraw Hill's *Standard Handbook on Environmental Science, Health, and Technology*.
- The Urgent Need for Ballistic Missile Defense.** Brian T. Kennedy. Mr. Kennedy is President of the Claremont Institute and directs its Ballistic Missile Defense project.
- Is Acute Radiation Sickness Treatable?** Robert Housman, J.D. Mr. Housman, a homeland security consultant, has advised Hollis-Eden and Cleveland Biolabs on drugs for ARS.
- Islam: What the West Needs to Know.** Gregory M. Davis. Mr. Davis co-directed a DVD by this title and authored *Religion of Peace? Islam's War Against the World*.
- Bioterrorism: the Impact of Particle Size on Aerosol Infectivity.** William Patrick III. In his 48 years of experience in biowarfare, Mr. Patrick has worked with USAMRIID, DIA, FBI, and many other institutions.
- Strategic Medical and Biologic Threats to the U.S.** Michael S. Baker, M.D. Dr. Baker is a retired Navy admiral who still works on strategic issues and disaster planning.
- Air Pollution, Tobacco, and the Scientific Method.** Jerome C. Arnett, Jr., M.D. Dr. Arnett is a practicing pulmonologist and member of the editorial board of the *J American Physicians and Surgeons*.
- Nuclear War Survival Skills: the U.S. Government Plan for Civil Defense.** Stephen Jones. Mr. Jones, a civil defense activist for decades, is an expert on instructing the public in expedient civil defense.

**"CATEGORY 5 DENIAL" v. Confronting the Real Threats to America**  
August 3-5, 2007

**REGISTRATION & TAPE or CD/DVD ORDERS**  
Please reserve a place for me (us) at the 25th Annual Meeting of Doctors for Disaster Preparedness.

It is instructive to examine the 2011 meeting, as DDP cooperates closely with Heartland and many familiar people appeared as “faculty.” Singer, Soon, Robinson and Lehr spoke in both in 2007 and 2011.

<sup>790</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/20958.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/20958.pdf)  
<sup>791</sup> [www.sourcewatch.org/index.php?title=Doctors\\_for\\_Disaster\\_Preparedness](http://www.sourcewatch.org/index.php?title=Doctors_for_Disaster_Preparedness)  
[en.wikipedia.org/wiki/Doctors\\_for\\_Disaster\\_Preparedness](http://en.wikipedia.org/wiki/Doctors_for_Disaster_Preparedness)  
[www.ddponline.org](http://www.ddponline.org) Read especially the July 2011 meeting:  
[www.ddponline.org/home/2011/1/4/ddp-2011-meeting-july-15-17-albuquerque-nm.html](http://www.ddponline.org/home/2011/1/4/ddp-2011-meeting-july-15-17-albuquerque-nm.html)

“Saturday, July 16, 2011 Welcome Jane Orient, M.D., DDP President<sup>792</sup>

8:00 AM

No Evidence for Anthropogenic Global Warming:CO2 Declared Public Enemy #1. S. Fred Singer, Ph.D. Internationally known for his work on environmental issues, Dr. Singer pioneered rocket and satellite technology.

9:00 AM

Solar Radiation, Indian Summer Monsoon, and Dragonfly Migration. Willie Soon, Ph.D. Dr. Soon, an astrophysicist and geoscientist, authored The Maunder Minimum and the Variable Sun-Earth Connection.

10:15 AM

The Benefits of Carbon Dioxide Enrichment. Craig Idso Ph.D. Dr. Idso is the founder and current chairman of the Center for the Study of Carbon Dioxide and Global Change.

11:15 AM

Believing Six Impossible Things before Breakfast, and Climate Models. Christopher Essex<sup>793</sup>, Ph.D. Dr. Essex is Prof. of Applied Mathematics at Univ. Western Ontario, and former director of its theoretical physics program.

12:15 PM

Lunch: Corruption in the American Political Process. Arthur Robinson, Ph.D. Dr. Robinson, editor of Access to Energy, is a congressional candidate in Oregon's District *He lost; most of his funds came from source he did not know.*

2:00 PM

The Gross Scientific Faults in the Anthropogenic Global Warming Hypothesis. William Gray, Ph.D.

Dr. Gray, prof. emeritus of atmospheric science, Colorado State University, has studied tropical cyclones for 40 years.

3:00 PM

Baked Alaska: The Real Story of Glaciers, Polar Bears, and Climate Change. Richard Alan Keen, Ph.D.

Dr. Keen has written 8 books about weather and climate, and formerly taught at the University of Colorado in Boulder.

4:00 PM

"Sustainable Development": a Wrenching Transformation for America.

Tom DeWeese Mr. DeWeese, President of the American Policy Center, has warned about Agenda 21 for more than 18 years.

6:30 PM Reception & Banquet. A Trip to the Moon. Hon. Harrison Schmitt Astronaut and former U.S. Senator Schmitt was the last man to set foot on the moon.

Sunday, July 17, 2011

8:00 AM

The Use of Psychology to control Unwitting Minds Through Fear. Jay Lehr, Ph.D. Dr. Lehr is Heartland Institute Senior Fellow and Science Director. He has authored more than 400 articles and 12 books.

9:00 AM

The Strategic Defense of the United States. Gregory Canavan<sup>794</sup>, Ph.D. Dr. Canavan, an expert in remote sensing and communication works in the Physics Div. at Los Alamos National Laboratory.

10:15 AM

Low-Dose Radiation Benefits: a Cure for Radiation Phobia. Bobby Scott, Ph.D. Dr. Scott, senior scientist, Loveland Respiratory Research Institute, studies mechanism-based modeling of radiation effects.

11:15 AM

Fukushima and the Future of Nuclear Energy. Howard Hayden<sup>795</sup>, Ph.D. Dr. Hayden is professor emeritus of physics, University of Connecticut, and publishes The Energy Advocate.

12:15 PM

Lunch: Documentary Screening - 3 Billion & Counting, Rutledge Taylor, M.D. Dr. Rutledge takes an in depth look into the deadly consequences of the 1972 ban on DDT.

2:00 PM

Enjoy Eating Saturated Fats: They're Good for You. Donald W. Miller, Jr., M.D. Dr. Miller is professor of surgery, cardiothoracic division, Univ. Washington, and writes frequently for Lewrockwell.com.

3:00 PM

Immediate Life-saving Care in a Mass Casualty Event. Steven Hatfill, M.D. Dr. Hatfill is an instructor in tactical combat casualty care for specialized units of the U.S. armed services.

4:00 PM

Radiation Monitoring in Peacetime and War. Allen Brodsky, Ph.D. Dr. Brodsky is the author of Actions for Survival: Protections from Nuclear, Chemical, and Biological Terrorism.”

It might not be obvious that a group of doctors would want to spend a whole day hearing why global climate change is not happening, but here it is. The emboldened names are quite familiar to those who study climate anti-science. *Sadly, Galileos do not speak here.*

<sup>792</sup> [www.ddponline.org/home/2011/1/4/ddp-2011-meeting-july-15-17-albuquerque-nm.html](http://www.ddponline.org/home/2011/1/4/ddp-2011-meeting-july-15-17-albuquerque-nm.html)

<sup>793</sup> Christopher Essex, Ross McKittrick, *Taken by Storm* (2003).

<sup>794</sup> Canavan has long been associated with GMI. MAS2010 p.113

<sup>795</sup> MAS2010 p.127

**Z.2007.07-10 Robert I. Bradley, Jr**  
**Rush to Fight Global Warming Misses Adaptation Opportunities**

**Z.2007.07-5 James M. Taylor**  
**NASA Chief Downplays Global Warming**

*“But perennial alarmist Hansen publicly berates his boss.”*<sup>796</sup> [IRS-3E](#)

**Z.2007.07-12 Heartland ad, full-page**  
**A Penny for Your Thoughts on CO2**

**A Penny for Your Thoughts  
 On CO<sub>2</sub>**



If the Earth's atmosphere was a \$100 bill,  
 \$78.08 would represent nitrogen  
 \$20.95 would represent oxygen  
 \$ .93 would represent argon



200 years ago, prior to the wide-spread use of fossil fuels,  
 3 cents would represent the carbon dioxide (CO<sub>2</sub>)  
 in the atmosphere (280 ppm).



Over the past 200 years, 1 cent would represent the CO<sub>2</sub>  
 that has been added to the Earth's atmosphere  
 (currently measured at 380 ppm vs 280 ppm 200 years ago).

It is this penny's worth of CO<sub>2</sub> upon which  
 man-made global warming advocates depend  
 to advance their theory.

This is irrelevant and misleading. The Greenhouse Effect is real.

<sup>796</sup> Nontechnical lawyer Taylor berates a top American scientist.

**Z.2007.06-18 Tom DeWeese**  
**Skeptics Are Scoring Points, Changing Global Warming Debate**

“Gore was determined to turn his personal conquest into draconian federal law and human misery.... The mantra of the religion of global warming is getting a little boring. ... Why? Because even after the global warming storm troopers—armed with billions of dollars, the backing of the Hollywood elite, the news media, and most of academia—have done everything possible to threaten, bully, and force their one-sided propaganda on us, the so called global warming skeptics seem to be coming out of their hiding places in ever greater numbers ... the truth will become ever more inconvenient for Al Gore and his global warming zealots.” [IRS-3E](#)

**Z.2007.07-19 Heartland half-page advertisement**  
**Energy summit for legislators and Heartland “experts”**

“The Heartland Institute’s Eastern Regional Energy Summit will bring state legislators together with the nation’s leading experts on key energy-related issues facing our country, including air quality, biofuels, energy independence, and global warming. We invite you to learn how to fight back against those who seem determined to shut down the nation’s manufacturing sector, strangle market forces influencing energy production, and saddle American environmental innovation with command-and-control regulation.” *Nation’s leading experts? or fakexperts?*

**Z.2007.07-20 GLOBAL SATELLITE TEMPERATURES ~ 2005.01-6**  
**HOW MUCH GLOBAL WARMING? MAY 2007 Title has evolved:**

*IS THIS GW? →*  
*EarthTrack →*  
*STILL NO SIGN(S) OF GW →*  
*IS THIS GW →*  
*HOW MUCH GW?*  
*Why is Heartland asking readers? Heartland uses the UAH files See §Y.1.*

Z.2007.09<sup>797</sup>

Z.2007.09-1 Banner

FREEDOM, NOT  
CLIMATE, IS AT RISK 3SPOTTED OWL NOT THREATENED  
BY TIMBER COMPANIES 10

Activist Agendas

12-14

Z.2007.09 -2 Vaclav Klaus

**Human Freedom, Not Climate, Is at Risk**

Z.2007.09 -4 James M. Taylor

**Greenland Was Much Warmer in Recent Past**

““A new study of Greenland’s ice sheet shows the Earth’s temperature a few hundred thousand years ago was approximately 15° Celsius warmer than it is today ...

The particular plant and animal species that thrived in this boreal forest required temperatures ranging from approximately 10° Celsius in the summer to approximately -17° Celsius in the winter. Temperatures currently range from -8 degrees Celsius in the summer to -30° Celsius in the winter in the same regions of Greenland.

The analysis showed the forest thrived roughly 500,000 years ago. A mere blink of an eye in geologic time, this relatively recent balmy warmth contradicts alarmist assertions that the Earth is experiencing unprecedented warming.”

*This is a good example of a common tactic. The original paper<sup>798</sup> is credible research.* Taylor extracted a few bits. then added elements not in the original paper, such as the current temperature claims, which are certainly incommensurate<sup>799</sup> and misleading. Then the whole story was spun to conclusions not in the paper, amplified with comments from Myron Ebell of CEI, hardly a paleoclimate expert. If enough ice melted to match, quite a few important US coastal cities would be under water.

<sup>797</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/21828.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/21828.pdf)

<sup>798</sup> [www.sciencemag.org/content/317/5834/111.full](http://www.sciencemag.org/content/317/5834/111.full)

<sup>799</sup> [data.giss.nasa.gov/gistemp/station\\_data](http://data.giss.nasa.gov/gistemp/station_data)  
[data.giss.nasa.gov/cgi-bin/gistemp/findstation.py?datatype=gistemp&data\\_set=13&name=&world\\_map.x=273&world\\_map.y=61](http://data.giss.nasa.gov/cgi-bin/gistemp/findstation.py?datatype=gistemp&data_set=13&name=&world_map.x=273&world_map.y=61) Southern Greenland  
[data.giss.nasa.gov/work/gistemp/STATIONS/tmp.431042500000.13.1/station.txt](http://data.giss.nasa.gov/work/gistemp/STATIONS/tmp.431042500000.13.1/station.txt)  
 June-July-August average has been 6.2C to 8C since 2000. Put another way, perhaps a few more degrees is enough to melt that. Taylor did not say that.

Z.2007.09 5 James Hoare

**IPCC Records Show Thousands of Review Comments Ignored**

“In a historic move, the Intergovernmental Panel on Climate Change (IPCC) has released the expert review comments and responses to its latest assessment of the science of climate change. That release makes clear literally thousands of comments critical of the report were ignored or rejected by the IPCC lead authors. ... For example, the following comment by Eric Steig appears ... “A good example of this is Mike Mann’s hockey stick in the IPCC Third Assessment,” Michaels said.”

IPCC runs an open process and has generally made the review comments available.<sup>800</sup> Anyone can call themselves an “expert reviewer” simply by asking for a copy. *Does (lawyer) Hoare have any expertise in all this?*

Z.2007.09 -4 Heartland half-page advertisement

**Concerned about Climate Change?****James Taylor says there’s no cause for alarm (appears often)**

<sup>800</sup> [hcl.harvard.edu/collections/ipcc/](http://hcl.harvard.edu/collections/ipcc/) Search for Eric Steig. Unlike Pat Michaels, Eric is a credible, current, well-published (*Science*, *Nature*, etc) climate scientist, whose constructive comments on early drafts were often accepted, as in this exact case. [pds.lib.harvard.edu/pds/view/7786989?n=11](http://pds.lib.harvard.edu/pds/view/7786989?n=11)  
 In the same comment, Steig approved of the handling of the hockey-stick, which Hoare did not quote. On the other hand, search for Vincent Gray, a retired New Zealand coal researcher, who submitted 1000+ comments, *mostly time-wasting attempts to change wording with zero evidence or reasoning and thus rejected.*

**Z.2007.09-7 James M. Taylor**

**CAFE Battle Rages on Capitol Hill**

**Law could result in thousands of unnecessary collision deaths**

**Z.2007.09-8 Robert L. Bradley, Jr**

**History Shows Carbon Caps a Failed Policy**

**Z.2007.09-13 Jay Lehr, PhD**

**Environmental Activist Funding, Agendas Exposed**

*The Green Wave: Environmentalism and Its Consequences*

Bonner Cohen, Capital Research Center, 2006

“Bonner Cohen has made a fine contribution to honest environmental issue literature. I recommend *The Green Wave* highly.”<sup>801</sup>

**Z.2007.09-14 James M. Taylor**

**How Green Activists Hurt the World’s Poor** *Meme-175*

“Paul Driessen is a warrior on the front lines of the battle against Third World poverty and disease. As a senior policy advisor for the Congress of Racial Equality and a senior fellow with the Committee for a Constructive Tomorrow, Driessen dedicates himself to identifying and eliminating the obstacles that keep people in underdeveloped countries from breaking through the abject poverty barrier.”

**Z.2007.09-17 Howard C. Hayden**

**Solar Power Presents Many Hurdles to Consumers**

Z.2007.10<sup>802</sup>  
**Z.2007.10-1 Banner**

TEACHERS MISINFORMED  
ON CLIMATE CHANGE 3

NATIONAL HERITAGE AREAS  
ARE POWER GRAB 14

*Climate Change*

8-13

**Z.2007.10-1a James M. Taylor**

**Floridians Rebel Against Governor’s Plans to Fight Global Warming**

**Z.2007.10-1b James M. Taylor**

**NASA Data Exaggerated U.S. Warming**

**Z.2007.10-3 James M. Taylor**

**Alaska Teachers Indoctrinated with Misleading Global Warming Materials**



“Schoolteachers across Alaska are being fed exaggerated and false global warming alarmist materials to distribute to their students, thanks to the taxpayer-funded University of Alaska- Fairbanks. This summer, approximately 60 teachers attended the university’s Science Teacher Education Program, during which they were given global warming propaganda that has been thoroughly rejected by sound science.” *IRS-3E*

**Z.2007.10 -4 Joel Schwartz**

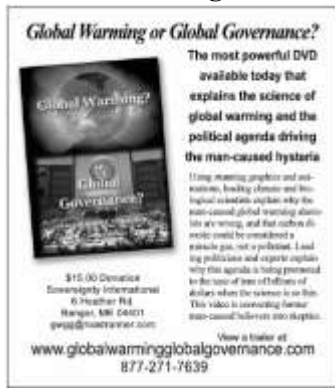
**The American Lung Association’s Fear Campaign**

“In a slew of reports with scary titles like *Death, Disease, and Dirty Power* and *Power to Kill*, environmentalists have been running a vicious multi-year campaign against inexpensive coal-fired electricity, based on the false claim that power plant pollution is deadly.” *IRS-3E*

<sup>801</sup> Bonner Cohen worked with the tobacco companies, also.

<sup>802</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/21997.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/21997.pdf)

### Z.2007.10-5 Sovereignty International quarter-page advertisement Global Warming or Global Governance



“The most powerful DVD available today that explains the science of global warming and the political agenda driving the man-caused hysteria. Using stunning graphics and animations, leading climate and biological scientists explain why the man-caused global warming alarmists are wrong, and that carbon dioxide could be considered a miracle gas, not a pollutant. *IRS-3E* Leading politicians and experts explain why this agenda is being promoted to the tune of tens of billions of dollars when the science is so thin. This video is converting former man-caused believers into skeptics.”

This<sup>803</sup> is produced by Sovereignty International,<sup>804</sup> run by Michael Coffman, who recommended NIPCC report, see §G.4 for his interesting background.

### Z.2007.10 -6 James M. Taylor Science Refutes Fla. Governor’s Climate Alarmism

### Z.2007.10 -9 James M. Taylor New Aerosol Study Refutes Global Warming Theory<sup>805</sup>

“The new aerosol study doesn’t show that climate alarmists may be just a little off course—it shows that they may be 180 degrees off,” Milloy added. “The aerosol study opens up the possibility for an entirely new hypothesis for global warming, with aerosols as the culprit. Yet up to now, the ‘consensus’ crowd has portrayed aerosols in the opposite light, as cooling agents.”

Some aerosols (such as black carbon/brown cloud) cool the planet and some (like sulfates) warm it. That is hardly new news.<sup>806</sup>

<sup>803</sup> [www.globalwarmingglobalgovernance.com/](http://www.globalwarmingglobalgovernance.com/)

<sup>804</sup> [www.sourcewatch.org/index.php?title=Sovereignty\\_International](http://www.sourcewatch.org/index.php?title=Sovereignty_International)

<sup>805</sup> NO IT DOES NOT. *Taylor seems to lack basic reading comprehension.*

[www.nature.com/nature/journal/v448/n7153/full/nature06019.html](http://www.nature.com/nature/journal/v448/n7153/full/nature06019.html)

See Ramanathan’s later testimony:

[oversight-archive.waxman.house.gov/documents/20071018110734.pdf](http://oversight-archive.waxman.house.gov/documents/20071018110734.pdf)

<sup>806</sup> For instance, the IPCC TAR (2001) dedicates 60-page Chapter 5 to aerosols.

### Z.2007.10-10 S. Fred Singer and Dennis T. Avery Health Fears About Global Warming Are Unfounded

### Z.2007-10-10 Quarter-page advertisement Unstoppable Global Warming Every 1,500 Years *Meme-21*

### Z.2007.10-11 Robert L. Bradley, Jr

### Climate Science Supports Realism, Not Alarmism

“Just because many think the planet is in trouble does not mean the planet is in trouble, just like the fact that many people thought the world was flat did not make it flat.”

### Z.2007.10-12 Quarter-page advertisement<sup>807</sup>

### REAL Diseases Need REAL Solutions

“While elites in the U.S. and Europe consider spending billions of dollars in an impossible battle to “stop global warming,” millions die from diseases of poverty that could be effectively controlled.” *Meme-175*

### Z.2007.10-18 Thomas Tanton

### Expensive New Solar Project Announced in California

### Z.2007.10-19 Howard C. Hayden

### Home Solar Power Fails Due to Practical Difficulties

<sup>807</sup> The key funders of Heartland are white elite, very wealthy and very conservative, but suddenly, Bjorn Lomborg and conservative/Libertarian think tanks became really concerned with worldwide poverty. [thingsbreak.wordpress.com/2009/01/08/lomborg-long-game](http://thingsbreak.wordpress.com/2009/01/08/lomborg-long-game)  
[www.policynetwork.net](http://www.policynetwork.net)  
[www.sourcewatch.org/index.php?title=International\\_Policy\\_Network](http://www.sourcewatch.org/index.php?title=International_Policy_Network)

**Z.2007.11**<sup>808</sup>**Z.2007.11-1 James M. Taylor****Meteorologist Documents Warming Bias in U.S. Temperature Stations**

This was Anthony Watts. He made a lot of noise, and was wrong, as it turned out later, when he finally got a paper published.<sup>809</sup> In fact, the badly-sited stations were biased, but biased low, not high, just the opposite of his years of claims. *Meme-06*

**Z.2007.11-3 James Hoare****Montana Task Force Weighs the Evidence For and Against Global Warming Theory**

“Taylor said he is more than willing to return to Montana or travel to any other state to present the true scientific and economic facts about global warming”  
*James Taylor, a lawyer, presented the Heartland view of science to a government task force. One might ask why a government body got its climate information from a Heartland lawyer and how that happened.*<sup>810</sup>

**Z.2007.11-4 Sterling Burnett****Wind Power Costs Continue to Rise****Z.2007.11-7 James M. Taylor****Prominent Canadian Economist Proposes a Temperature-Linked Carbon Tax Plan**

This was Ross McKittrick. Other than his well-known efforts against climate science, it is unclear why he would be called a prominent economist. His plan guaranteed nothing useful would happen in a timely manner.

**Z.2007.11-9 Quarter-page advertisement ~ Z.2007.10-12 REAL Diseases Need REAL Solutions****Z.2007.11-9a Heartland quarter-page advertisement Attention State Legislators**

“The Heartland Institute, under the direction of Science Director Jay Lehr, Ph.D., is in the process of compiling an up-to-date Encyclopedia of Energy.... We are asking state elected officials to help us identify individuals who might be interested in contributing their expertise to this project by writing short, narrowly focused articles of between 1,000 and 6,000 words with no limit on illustrations.”

*This might be a clever way to gather good contacts in state governments.*

*IRS-5L*

**Z.2007.11 -10 Alan Caruba****The Year the Global Warming Hoax Died****Z.2007.11 -11 Dennis T. Avery****Skeptics Shed Needed Light on Truth**

*“1,500-Year Cycles” = statistical illiteracy. Meme-21*

**Z.2007.11-13 Tibor R. Machan**<sup>811</sup>**Global Warming Ad Hominem Attacks Show Alarmist Believers’ Desperation**

**“Someone I know in the community of academic philosophers who works mostly in environmental ethics recently labeled me a ‘global warming denier’ because I am ... skeptical about the human contribution to global warming and related environmentalist contentions.”**

**Z.2007.11 -14 Dennis T. Avery****Our Moderate Climate Crisis**

<sup>811</sup> “Tibor R. Machan is a professor of business ethics and a writer on general and political philosophy, now teaching at Chapman University in Orange, California. Jay Lehr writes in 2004.10-1: “Author Dr. Tibor Machan, who is emeritus professor of philosophy at Auburn University, ...”  
[en.wikipedia.org/wiki/Tibor\\_R.\\_Machan](http://en.wikipedia.org/wiki/Tibor_R._Machan)

<sup>808</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/22229.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/22229.pdf)

<sup>809</sup> [en.wikipedia.org/wiki/Anthony\\_Watts\\_%28blogger%29](http://en.wikipedia.org/wiki/Anthony_Watts_%28blogger%29)

<sup>810</sup> [leg.mt.gov/content/Publications/Environmental/2008climatechange.pdf](http://leg.mt.gov/content/Publications/Environmental/2008climatechange.pdf)

**Z.2007.12**<sup>812</sup>

**Z.2007.12-1 James M. Taylor**

**Gore Film Is Partisan, Riddled with Errors, U.K. Court Rules**<sup>813</sup>

*Meme-13*

**Z.2007.12-3 James M. Taylor**

**Antarctic Sea Ice Sets Records in Oct.**

**Z.2007.12-4 Joseph Bast**

**Anatomy of a Fake Consensus** *Meme-03*

**Z.2007.12 -11 Steven Milloy**

**Two New Children's Books Take on Global Warming**

**Z.2007.12 -12 Steven Milloy**

**Film Exposes the 'Dark Side of Environmentalism'**

"The reality is a far different matter, as the acclaimed documentary filmmakers Phelim McAleer and Patricia McElhinney make clear in their film *Mine Your Own Business*, ..."<sup>814</sup>

**Z.2007.12 -14 David Schnare**<sup>815</sup>

**Geo-Engineering Seen as a Practical, Cost-Effective Global Warming Strategy**

**Z.2007.12-18 Howard C. Hayden**

**Inefficiencies Deter Widespread Use of Solar Power**

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<sup>812</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/22229.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/22229.pdf)

<sup>813</sup>No, it did not. See discussion **Z.2008.04-9**.

<sup>814</sup>[en.wikipedia.org/wiki/Moving\\_Picture\\_Institute](http://en.wikipedia.org/wiki/Moving_Picture_Institute)

See **Figure H.5** Part 1, H50b, Heartland grant.

<sup>815</sup>[www.desmogblog.com/david-schnare](http://www.desmogblog.com/david-schnare)

**Z.2008 8 issues****Z.2008.01**<sup>816</sup>**Z.2008.01-1a Cheryl K. Chumley****Questions Plague Efforts to Grow Wind Power Use****Z.2008.01-2 Joseph Bast****Special Issue of *Environment & Climate News***

“Three respected<sup>817</sup> scientists, Arthur B. Robinson, Noah E. Robinson, and Willie Soon, have written a review article on climate change that is generating considerable “buzz” in the scientific community. The essay, published originally in the peer-reviewed *Journal of American Physicians and Surgeons*, could fundamentally change the world-wide debate on global warming.”

**Z.2008.01-2 Heartland half-page advertisement****2008 INTERNATIONAL CONFERENCE ON CLIMATE CHANGE**

“Hundreds of the world’s leading scientists ...<sup>818</sup>  
Who profits from global warming alarmism?”

**Z.2008.01-3 James M. Taylor****Global Warming Health Fears Are Unsupported by Science****Z.2008.01-3 James M. Taylor****Global Warming Causing Fewer Droughts, Scientists Conclude****Z.2008.01-6 to 17 Arthur Robinson, Noah Robinson, Willie Soon****Environmental Effects of Increased Atmospheric Carbon Dioxide**

*This is an infamously-bad*<sup>819</sup> *paper published in the Journal of American Physicians and Surgeons, a rather strange choice but one quite friendly to the authors. See Z.2007.07-7 on DDP.*

**Z.2008.01 -18 Joel Schwartz****The American Lung Association’s Fear Campaign**

<sup>816</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/22433.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/22433.pdf)

<sup>817</sup> [www.desmogblog.com/node/1067](http://www.desmogblog.com/node/1067) Art Robinson

[www.desmogblog.com/willie-soon](http://www.desmogblog.com/willie-soon) Willie Soon

<sup>818</sup> People are not “leading scientists” just because Heartland says so. §N.1.

<sup>819</sup> [www.realclimate.org/wiki/index.php?title=OISM](http://www.realclimate.org/wiki/index.php?title=OISM)

**Z.2008.02**<sup>820</sup>**Z.2008.02-1 James M. Taylor****EPA Denies California’s Attempt to Impose Car Emissions Standard**

“Greenhouse gas emissions from automotive vehicles are best addressed at the national level, the U.S. Environmental Protection Agency (EPA) has determined. Accordingly, EPA has denied California’s request for a waiver of federal standards through which the state hoped to impose more draconian restrictions on automobile emissions.”

The Bush Administration denied California’s legal rights<sup>821</sup> to create tougher emissions standards. *E&CN* rarely praises the EPA/

**Z.2008.02 -1 Drew Thornley****Computer Models Fail to Predict Climate *Meme-05***

“Computer models that form the basis for future global warming predictions have projected significantly more warming in recent years than has actually occurred, concludes a comprehensive new scientific study.

“A Comparison of Tropical Temperature Trends with Model Predictions,” published in the December 2007 *International Journal of Climatology*, is the latest study to cast doubt on the efficacy of climate modeling. Climate scientists David H. Douglass, John Christy, and S. Fred Singer analyzed 22 climate models and found their predictions at odds with actual warming ...

“This new study adds another nail to the coffin of alarmist global warming theory,” said Sterling Burnett, senior fellow at the National Center for Policy Analysis. “Alarmist global warming theory is totally dependent on computer models predicting accelerating warming in the future,” Burnett noted, “yet the models have predicted such warming in the past, and the predicted warming has failed to materialize.”

This is another infamously-wrong paper filled with egregious errors<sup>822</sup> *Do Thornley or Burnett have relevant climate modeling expertise?*<sup>823</sup>

<sup>820</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/22628.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/22628.pdf)

<sup>821</sup> [www.latimes.com/news/local/la-me-epa20dec20,0,1603760.story](http://www.latimes.com/news/local/la-me-epa20dec20,0,1603760.story)  
[articles.latimes.com/2009/jan/26/nation/na-emissions26](http://articles.latimes.com/2009/jan/26/nation/na-emissions26)

[www.legalnewsline.com/news/220461-epa-announcement-sets-stage-for-california-emissions-standards](http://www.legalnewsline.com/news/220461-epa-announcement-sets-stage-for-california-emissions-standards)

[en.wikipedia.org/wiki/United\\_States\\_emission\\_standards](http://en.wikipedia.org/wiki/United_States_emission_standards)

<sup>822</sup> [www.realclimate.org/wiki/index.php?title=David\\_H.\\_Douglass%2C\\_John\\_R.\\_Christy%2C\\_Benjamin\\_D.\\_Pearson%2C\\_S.\\_Fred\\_Singer](http://www.realclimate.org/wiki/index.php?title=David_H._Douglass%2C_John_R._Christy%2C_Benjamin_D._Pearson%2C_S._Fred_Singer)

[www.realclimate.org/index.php/archives/2008/10/tropical-troposphere-iii/](http://www.realclimate.org/index.php/archives/2008/10/tropical-troposphere-iii/)

<sup>823</sup> Physics, mathematics and supercomputing experience would make a start.

**Z.2008.02-3 James M. Taylor****Arctic Sea Ice Expanding at Record Pace****Z.2008.02-5 James M. Taylor****Pope Warns Against Environmental Extremism****Z.2008.02-8 Robert Ferguson****Rejection of Proposal for Coal-Fired Power Plants Defies Kan. Climate Data****Z.2008.02-9 James M. Taylor****Global Warming Skeptics Prepare for International Conference in New York**

“The Heartland Institute is providing travel scholarships to qualified scientists, economists, and policy experts willing to speak at the event.”

**Z.2008.02-10****Scientists Speak Out Against Alarmist Warming Theory<sup>824</sup>****Z.2008.02-13 Vincent Gray<sup>825</sup>****Bali Conference Highlights Global Warming Divisions<sup>826</sup>****Z.2008.02-18****Kentucky Legislator Warns Against Rash ‘Solutions’ to Global Warming<sup>827</sup>****Z.2008.03<sup>828</sup>****Z.2008.03-1 H. Sterling Burnett, PhD****Altamont Pass Settlement Fails to Reduce Bird Kills****Z.2008.03-2 James M. Taylor****Outrage Greets Plan to Control Thermostats****Z.2008.03-6 James M. Taylor****Lomborg ‘Could Save the Planet’****Z.2008.03-7 Patrick J. Michaels****Warmth, Hurricanes Are Really Nothing New****Katrina’s enviro effects are perfectly natural and won’t cause additional problems** Cartoon: match being interrogated:

“So pal. What do you know about the wildfires?”

A: Global Warming did it.

Arson exists and so do poor forestry methods, but wildfires are made likelier by higher temperatures or drought.

*Michaels and Heartland are joking about vast property destruction, many injuries and some deaths. Is this<sup>829</sup> funny?*

**Z.2008.03-9 James M. Taylor****Report: Temperature Changes Precede CO2 Changes *Meme-11*****Z.2008.03-12 Syun-Ichi Akasofu****Arctic Climate Expert Urges More Honest Climate Change Discussion**

Akasofu is a distinguished aurora researcher, not a climate scientist.<sup>830</sup>

He retired in 2007 and then began speaking and publishing *embarrassingly ill-informed* material on climate topics.<sup>831</sup>

<sup>828</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/22797.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/22797.pdf)

<sup>829</sup> [www.usatoday.com/weather/wildfires/story/2011-11-15/texas-wildfire-season/51221842/1](http://www.usatoday.com/weather/wildfires/story/2011-11-15/texas-wildfire-season/51221842/1) “In the past year, wildfires statewide have destroyed nearly 4 million acres and more than 2,900 homes, killing 10 people.”

<sup>830</sup> [en.wikipedia.org/wiki/Syun-Ichi\\_Akasofu](http://en.wikipedia.org/wiki/Syun-Ichi_Akasofu)  
[www.desmogblog.com/syun-ichi-akasofu](http://www.desmogblog.com/syun-ichi-akasofu)

<sup>831</sup> [www.realclimate.org/index.php/archives/2008/09/progress-in-millennial-reconstructions/comment-page-1/#comment-97305](http://www.realclimate.org/index.php/archives/2008/09/progress-in-millennial-reconstructions/comment-page-1/#comment-97305)

<sup>824</sup> MAS2010 p.81 calls this BALI2007, signers shown pp.97-.

<sup>825</sup> Retired New Zealand coal researcher, known for submitting 1000+ comments to IPCC, mostly useless and rejected. I’ve looked at some.

<sup>826</sup> MAS2010 calls this BALI2007.

<sup>827</sup> Jim Cooch is a state legislator and of course coal is big in Kentucky.

Z.2008.04<sup>832</sup>

Z.2008.04-3 Joseph D'Aleo

Science Organizations' 'Consensus' Statements Do Not Reflect Members' Views

Z.2008.04-4 Steven Milloy

Coal Power Opposition Raises Blackout Possibilities

Z.2008.04-4 Henry I. Miller, M.D.<sup>833</sup>

Abuse, Misuse of Peer Review Process Allow Spread of Science Misinformation<sup>834</sup>

Z.2008.04-10 Anthony Watts

January Weather Was Exceptionally Cold, Snowy *Meme-04, Meme-15*  
May be beginning of long-term global cooling shift

Z.2008.04-11 Patrick J. Michaels

Antarctic Ice Melt Scare Lacks Scientific Support

Z.2008.04-12 William O'Keefe and Jeff Kueter

Cap and Trade Would Stifle Economy, Delay Transition to Cleaner Fuels

Z.2008.04-18 Open Letter

Public Policy Groups Oppose Congress Pressuring EPA

CEI, PRI, National Taxpayers Union, Freedom Works, CORE, etc ...

*Public Policy Groups: Translation: think tanks funded by Kochs, Scaife, etc.*

<sup>832</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/22953.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/22953.pdf)

<sup>833</sup> "Dr. Henry I. Miller is a fellow at Stanford University's Hoover Institution. He has held numerous posts at the National Institutes of Health and the Food and Drug Administration." *Unlike some others, Hoover is not PR/lobbying for hire..*

<sup>834</sup> [www.desmogblog.com/skeptics-prefer-pal-review-over-peer-review-chris-de-freitas-pat-michaels-and-their-pals-1997-2003](http://www.desmogblog.com/skeptics-prefer-pal-review-over-peer-review-chris-de-freitas-pat-michaels-and-their-pals-1997-2003) Many Heartland favorites here.

Z.2008.04-19 –Heartland quarter-page ad

Is Global Warming really a crisis? *Meme-13*

IS YOUR CHILD BEING EDUCATED OR INDOCTRINATED?



"The British High Court has ruled that Al Gore's An Inconvenient Truth is partisan propaganda and contains at least 11 scientific errors. It ruled the film should not be shown in classrooms unless accompanied by a document pointing out the scientific errors. The Court also ruled classroom time should be given for presenting an alternative view. Is your child being

forced to watch Al Gore's propaganda film? If so, you should:

Call 312/377-4000 and request a free copy of Education or Indoctrination? Al Gore in the Classroom, a collection of background readings produced by The Heartland Institute.

Talk to your child's teacher, and if necessary the principal, and ask them to remove Gore from the classroom or provide her or him an alternative view.<sup>835</sup>

If your child's teacher or principal isn't responsive, contact Maureen Martin, senior fellow for legal affairs for The Heartland Institute, at

[martin@heartland.org](mailto:martin@heartland.org), for free legal assistance.

Because schools are for learning, not politics."

The first sentence's emboldened words are factual untruths. The judge:<sup>836</sup>

- Wrote "It is substantially founded upon scientific research and fact,"
  - Listed 9 'Errors' not Errors.<sup>837</sup>  
"It was essential to appreciate that the hearing before me **did not relate to an analysis of the scientific questions**, but to an assessment of whether the 'errors' in question, set out in the context of a political film, informed the argument on ss406 and 407."
  - Was satisfied with the reworded guidance supplied with AIT, which continued to be used in schools. The opposite was true of TGGWS.<sup>838</sup>
- However, Heartland likely increased the number of complaints to schools, in strong parallel with people complaining about evolution.<sup>839</sup>

See **Fig. W.4.1** for chronology, as child-oriented material rose in 2007.

<sup>835</sup> *If people think the Moon is made of green cheese, do they deserve equal time?*

<sup>836</sup> [www.bailii.org/ew/cases/EWHC/Admin/2007/2288.html](http://www.bailii.org/ew/cases/EWHC/Admin/2007/2288.html)

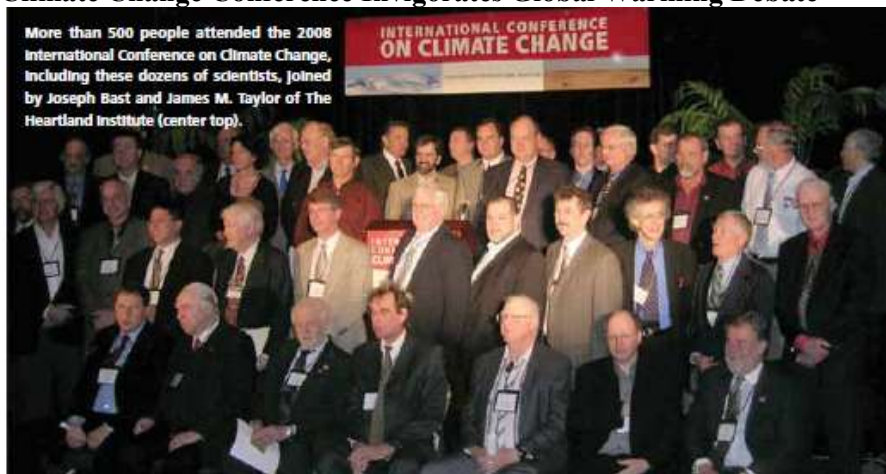
<sup>837</sup> [www.realclimate.org/index.php/archives/2007/10/convenient-untruths](http://www.realclimate.org/index.php/archives/2007/10/convenient-untruths) analyzes the 9 'errors,' not real errors but ambiguities or poor word choices.

<sup>838</sup> *The Great Global Warming Swindle* caused serious complaints, **Z.2007.06-8.**

<sup>839</sup> [www.huffingtonpost.com/2012/01/18/climate-change-skeptics-science-teachers\\_n\\_1214049.html](http://www.huffingtonpost.com/2012/01/18/climate-change-skeptics-science-teachers_n_1214049.html) NCSE's long effort in defending science is helpful.

Z.2008.05<sup>840</sup>

Z.2008.05-1 Harriette Johnson and Joseph L. Bast  
Climate Change Conference Invigorates Global Warming Debate



Nature claimed that they would be easy to lampoon, §N.1.

I will try to summarize.

A group of (mostly) (conservative old men<sup>841</sup>) with (mostly) minimal-to-negative credibility in climate science agreed that global warming:

- was not happening
- or if it was happening, was not happening very fast
- or was part of natural cycle that was due to turn down soon
- or had no human contribution
- or would not have serious effect
- but if humans had anything to do with it, nothing could be done
- or if something could be done, it would be too expensive to fix
- or it was too late anyway
- But under no circumstances should serious CO2 restrictions occur.

<sup>840</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/23086.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/23086.pdf)

<sup>841</sup> MCC2011, “Cool Dudes. MAS2009, pp.12-16 on demographics.

Z.2008.05-2 Heartland half-page advertisement

A Picture is Worth a Thousand Words...



“This new Heartland Policy Study, by law professor Ronald Rychlak, explains how advocates of the alarmist perspective on global warming have manipulated the evidence with charts, graphs, and other visual exhibits designed to “misrepresent data, misleading the public and describing a ‘reality’ unsupported by science.”

This report is freely available.<sup>842</sup> So, who is Rychlak?

“Ronald J. Rychlak is an American lawyer, jurist, author and political commentator. He is the Associate Dean For Academic Affairs and the Mississippi Defense Lawyers Association Professor of Law at the University of Mississippi School of Law, and is known for his published works, career as an attorney, and writings on the role of Pope Pius XII in World War II. ...Rychlak's memberships include the Phi Kappa Phi Honor Society, the National Association of Scholars...”

Again, a NAS-affiliated nonscientist attacks climate scientists:<sup>843</sup>

Some comments are reasonable, but the complaints are especially ironic in light of the deceptive Global Satellite Temperature graphs throughout E&CN, including Z.2008.08-1 and Z.2009.01-5a

He also repeats misleading statements such as an infamous partial quote of Steve Schneider’s<sup>844</sup>

<sup>842</sup> [heartland.org/policy-documents/no-115-understanding-visual-exhibits-global-warming-debate](http://heartland.org/policy-documents/no-115-understanding-visual-exhibits-global-warming-debate)

<sup>843</sup> [chronicle.com/blogs/innovations/guest-post-bottling-nonsense-mis-using-a-civil-platform](http://chronicle.com/blogs/innovations/guest-post-bottling-nonsense-mis-using-a-civil-platform) regarding Peter Woods attack on climate science, and [www.nas.org/polArticles.cfm?Doc\\_Id=2325](http://www.nas.org/polArticles.cfm?Doc_Id=2325) Kerry Emmanuel’s reply to Sterling Burnett.

<sup>844</sup> [en.wikipedia.org/wiki/Ronald\\_J.\\_Rychlak](http://en.wikipedia.org/wiki/Ronald_J._Rychlak)

**Z.2008.05-5 Harriette Johnson**  
**Momentum to Continue**

**Z.2008.05- 5a Harriette Johnson**  
**New Climate Science Group Formed**  
 Tom Harris was with APCO.<sup>845</sup>

ICSC is yet another front group formed by Harris,<sup>846</sup> and may have been used in money transfers from Heartland, as was NRSP, Fig. H.5, Part 2.

**Z.2008.05-8 Vaclav Klaus**  
**From Climate Alarmism to Climate Realism**  
 “It is not about climatology. It is about freedom.”

**Z.2008.05-10 Maureen Martin<sup>847</sup>**  
**Letters from Sixth Grade Students Reveal Global Warming Indoctrination**

“If you doubt teachers across the country are trying to brainwash schoolchildren with global warming alarmism, take a look inside the sixth grade classroom of teacher Michael Steria at David A. Brown Middle School in Wildomar, California.” [IRS-3E](#)

**Z.2008.05-11 Maureen Martin**  
**Assigned Readings Show Teacher’s Alarmist Prejudice**  
*Maureen Martin works for a think tank that defended tobacco companies, which only survive by addicting children.* [IRS-3E](#)

**Z.2008.05- 12 Kenneth P. Green, D.Env**  
**Climate Policy Analyst Answers a Student’s Global Warming Questions**

<sup>845</sup> [www.sourcewatch.org/index.php?title=APCO\\_Worldwide](http://www.sourcewatch.org/index.php?title=APCO_Worldwide)

<sup>846</sup> For background on Harris, Canada/NZ connections, see: [deepclimate.org/2009/12/08/in-the-beginning-the-national-post-terence-corcoran-and-tom-harris/](http://deepclimate.org/2009/12/08/in-the-beginning-the-national-post-terence-corcoran-and-tom-harris/)  
[deepclimate.org/2009/12/02/in-the-beginning-friends-of-science-talisman-energy-and-the-de-freitas-brothers/](http://deepclimate.org/2009/12/02/in-the-beginning-friends-of-science-talisman-energy-and-the-de-freitas-brothers/)

<sup>847</sup> See Z.2011.03.11, where she lauds Monckton as a science expert.

**Z.2008.05- 13 Heartland quarter-page advertisement**  
**Is Your Child Being Educated or Indoctrinated?**



Z.2008.04-19 uses the same words, but the young girl was replaced by Gore in this and frequent later appearances. *Gore of course is a polarizing figure to the Heartland demographic.*

**Z.2008.05- 13a Maureen Martin**  
**California State Senate Approves New Global Warming Curriculum**  
 “Competitive Enterprise Institute Senior Fellow Marlo Lewis views the California legislation as more than simply manifesting a desire to educate school children about a current scientific debate.

“Global warming activists understand that children’s opinions are easily swayed, and that the most effective way to proselytize adults is to indoctrinate their kids,” Lewis said.

“Activists know that when a child comes home and says, ‘Daddy, why are you destroying the planet?’ this is the kind of dinner table conversation that will lead parents to change their behavior, if for no other reason than to placate their children,” Lewis added. “Scientific debate is discarded, and propaganda is being sold at the least common denominator.” [IRS-3E](#)

**Z.2008.05-16 E. Calvin Beissner**  
**Southern Baptists: Our Position on Global Warming Was Misrepresented**

**Z.2008.05- 17 Harriette Johnson and Dennis Avery**  
**Hundreds More Scientists Acknowledge Natural 1,500-Year Climate Cycle** *Meme-21*

**Z.2008.05- 18 Heartland full-page**  
**DIRECTORY OF ORGANIZATIONS SUPPORTING SOUND SCIENCE ENVIRONMENTAL POLICY** (*this is a useful list*)  
 See Z.2011.04.

Z.2008.07<sup>848</sup>

Z.2008.07-1 Diane Carol Bast<sup>849</sup>

30K Scientists Sign Petition on Global Warming<sup>850</sup>

This is the OISM Petition Project.<sup>851</sup> *Meme-94*

**Petition**

We urge the United States government to reject the global warming agreement that was written in Kyoto, Japan in December, 1997, and any other similar proposals. The proposed limits on greenhouse gases would harm the environment, hinder the advance of science and technology, and damage the health and welfare of mankind.

There is no convincing scientific evidence that human release of carbon dioxide, methane, or other greenhouse gases is causing or will, in the foreseeable future, cause catastrophic heating of the Earth's atmosphere and disruption of the Earth's climate. Moreover, there is substantial scientific evidence that increases in atmospheric carbon dioxide produce many beneficial effects upon the natural plant and animal environments of the Earth.

Please send more petition cards for me to distribute.

Please Sign Here

My academic degree is B.S.  M.S.  Ph.D.  in the field of \_\_\_\_\_

Name \_\_\_\_\_ I have specialized scientific experience in: \_\_\_\_\_

Street \_\_\_\_\_

City, State, and Zip \_\_\_\_\_

One can argue about the specifics of Kyoto, but the rest of this is either wrong, misleading or meaningless. Does “catastrophe” mean “end of the world?” If so, I could agree: global warming will not end the world. How about “Lose New Orleans, Tampa, Miami and many billions of dollars worth of sea-level infrastructure?” Is that catastrophe or merely inconvenience to some future generations?

CO<sub>2</sub> does help plants, especially weeds like poison ivy and kudzu, and insects like bark beetles. Unfortunately, heat and water problems likely will cause much more damage to crops we care about.

“20,679 physicians” found Luckies “less irritating to the throat.”<sup>852</sup>

<sup>848</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/23410.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/23410.pdf)

<sup>849</sup> Like some others, Heartland is a “family business.”

<sup>850</sup> *Not really.* [en.wikipedia.org/wiki/Oregon\\_Petition](http://en.wikipedia.org/wiki/Oregon_Petition); MAS2010 p.88

The Robinsons call themselves “Professors of Chemistry,” a title usually reserved for someone at an academic institution. They work at a barnlike structure whose “faculty” is mostly not there and includes 2 dead men.

<sup>851</sup> [www.petitionproject.org/instructions\\_for\\_signing\\_petition.php](http://www.petitionproject.org/instructions_for_signing_petition.php)

<sup>852</sup> PRO2011 p.67. Advertisement for Lucky Strike cigarettes, 1920s.

Z.2008.07-2 Heartland full-page advertisement  
Landmark Proceedings from the 2008 ICCC!

**SPEAKERS INCLUDE:**

- S. Fred Singer, Ph.D.**  
President  
Science and Environmental Policy Project
- Vaclav Klaus, Ph.D.**  
President  
Czech Republic
- Marc Morano**  
Communications Director  
U.S. Senate Committee on Environment and Public Works
- Roy W. Spencer, Ph.D.**  
Principal Research Scientist  
University of Alabama - Huntsville, U.S.
- Tim Ball, Ph.D.**  
Former Professor of Climatology  
University of Winnipeg, Canada
- Vincent Gray, Ph.D.**  
Executive Director  
New Zealand Climate Coalition
- Patrick Michaels, Ph.D.**  
Professor of Environmental Sciences  
University of Virginia

“In March 2008, 500 hundred scientists, engineers, and scholars from the U.S. and around the world converged on New York City to discuss the science and economics of global climate change. Presenters at this unprecedented conference suggest the modern warming is moderate and partly or

even mostly a natural recovery from the Little Ice Age; that the consequences of moderate warming are positive for humanity and wildlife; that predictions of future warming are wildly unreliable; and that the costs of trying to “stop global warming” exceed hypothetical benefits by a factor of 10 or more.”

Nature says (see §N.1 for entire editorial):

“It would be easy for scientists to ignore the Heartland Institute's climate conferences. They are curious affairs designed to gather and share contrarian views, in which science is secondary to wild accusations and political propaganda. They are easy to lampoon.”

**Z.2008.07-8 Jerome Arnett, Jr., M.D.**<sup>853</sup>**Best Available Scientific Evidence Shows Secondhand Smoke Is No Danger**<sup>854</sup>

Great picture! Smoker looks blissful. Young girl looks on. According to Z.2007.09-7, circulation included "900 classroom distribution"

"In 2003 a definitive paper on SHS and lung cancer mortality was published in the *British Medical Journal*."<sup>855</sup>

Heartland failed to mention that Arnett is an Adjunct Scholar at CEI<sup>856</sup>, one of the biggest recipients of tobacco money, **Fig. F.4.**

"Dr. Arnett is a former Clinical Assistant Professor of Medicine at West Virginia University School of Medicine. He is currently a scientific adviser to the American Council for Science and Health, and serves on the editorial board of the medical journal, *Journal of American Physicians and Surgeons*<sup>857</sup>. His writings have been published in the medical journals *Chest*, *Annals of Internal Medicine*, *Journal of Trauma*, and the *West Virginia Medical Journal*, as well as in the *Wall Street Journal*, *American Spectator*,<sup>858</sup> and the *Providence Journal*."

As context for the picture above, Bob Herbert's interview with David Goerlitz, the "Winston Man" includes:<sup>859</sup>

'Goerlitz then asked whether any of the company's executives smoke and got this answer: "Are you kidding? We reserve that right for the poor, the young, the black and the stupid.'"

<sup>853</sup> "Dr Jerome Arnett Jr. is a pulmonologist who lives in Helvetia, West Virginia."

<sup>854</sup> PRO2012, check index for secondhand smoke.

<sup>855</sup> This was an infamous tobacco-funded study by Enstrom and Kabat.

[en.wikipedia.org/wiki/Passive\\_smoking](http://en.wikipedia.org/wiki/Passive_smoking)

PRO2012 pp.431-432 has more background. Enstrom had long ties with tobacco.

[www.sourcewatch.org/index.php?title=James\\_E.\\_Enstrom](http://www.sourcewatch.org/index.php?title=James_E._Enstrom)

<sup>856</sup> [cei.org/adjunct-scholar/jerome-arnett](http://cei.org/adjunct-scholar/jerome-arnett)

<sup>857</sup> He spoke at DDP, **Z.2007.07-7**. *Neither ACSH nor JPANDS are very credible.*

[en.wikipedia.org/wiki/Association\\_of\\_American\\_Physicians\\_and\\_Surgeons](http://en.wikipedia.org/wiki/Association_of_American_Physicians_and_Surgeons)

<sup>858</sup> [en.wikipedia.org/wiki/The\\_American\\_Spectator](http://en.wikipedia.org/wiki/The_American_Spectator)

<sup>859</sup> PRO2012 p.114. See **Tobacco Playbook**, §0.7.

**Z.2008.07-06 John Dale Dunn M.D., J.D.****Hybrid Vehicle Owners Report Adverse Health Effects****Z.2008.07-10 Dan Miller****Gore Refuses Global Warming Prediction Challenge**<sup>860</sup>**Z.2008.07-11 Dennis T. Avery**

Alabama Biologist Fails Global Warming Teaching Test

**Z.2008.07-12 Scott Armstrong****Fears about Polar Bear Populations Are Refuted by Scientific Forecasting**<sup>861</sup> *Meme-37*

"Scientific discussion is necessary to advance knowledge and inform public-policy decisions. Expressions of ideology masked as scientific discussion, however, do neither."<sup>862</sup>

**Z.2008.07-14 compiled by Peter Risdon****Scores of Peer-Reviewed Studies Contradict Global Warming Alarmism**

This list includes some of the worst papers ever written on climate. They may impress people unfamiliar with the topic, but anyone who positively cites Gerlich and Tschuschner<sup>863</sup> has abandoned any claim to credibility.

**Z.2008.07-16 Donn Dears****Cap-and-Trade Plans Will Require Draconian Lifestyle Restrictions****Z.2008.07-18 H. Sterling Burnett****A Must-Read Book on Global Warming**<sup>864</sup>

"*The Deniers*, a riveting book by Canadian environmental journalist Lawrence Solomon, should be read by anyone who wants to understand where and why substantive debate remains concerning climate change."

<sup>860</sup> *Debate format enables confusion much more than clarity about science.*

<sup>861</sup> [www.forecastingprinciples.com/content/view/79/131/](http://www.forecastingprinciples.com/content/view/79/131/)

Market forecasters and astrophysicist write a bad paper.

<sup>862</sup> A scathing rebuttal by serious scientists who know the topic is:

[www.scar.org/news/polar/Polar\\_bear\\_decline\\_paper.pdf](http://www.scar.org/news/polar/Polar_bear_decline_paper.pdf)

<sup>863</sup> [www.realclimate.org/wiki/index.php?title=G.\\_Gerlich\\_and\\_R.\\_D.\\_Tschuschner](http://www.realclimate.org/wiki/index.php?title=G._Gerlich_and_R._D._Tschuschner)

<sup>864</sup> [www.realclimate.org/wiki/index.php?title=Lawrence\\_Solomon](http://www.realclimate.org/wiki/index.php?title=Lawrence_Solomon)

HOG2009, pp.159-162. Solomon's book is very misleading.

Z.2008.08<sup>865</sup>

Z.2008.08-1 James M. Taylor

Hansen Says GW Skeptics Should Be Tried

“NASA astronomer James Hansen, one of the most visible and vocal proponents of alarmist global warming theory, has called for criminal trials against scientists, corporate executives, and public policy advocates who disagree with him.”

Hansen is not an astronomer, but a world-class climate scientist and Taylor distorted his comments. Try The Guardian instead.<sup>866</sup>

“James Hansen, one of the world’s leading climate scientists, will today call for the chief executives of large fossil fuel companies to be put on trial for high crimes against humanity and nature, accusing them of actively spreading doubt about global warming in the same way that tobacco companies blurred the links between smoking and cancer.”

Hansen’s complaint was not that they disagree with **him**, but that they purposefully obscured mainstream climate science and knew they were doing that, exactly like the tobacco executives obscured medical science.

“Where’s the Warming? Hansen’s global warming alarmism has been further undermined by real-world temperature data, measured by NASA satellites, showing essentially no warming in the 20 years since his initial testimony. Meteorologist Joe D’Aleo, executive director of the International Climate and Environmental Change Assessment Project (ICECAP)<sup>867</sup>, published the accompanying chart of the Earth’s temperature, measured by NASA.”

Just as Ronald Rychlak wrote in Z.2008.05-2, graphs can be used to mislead the unwary. He just accused the wrong people. The following graph, labeled by D’Aleo:

“Global satellite (microwave sounder unit) temperature data, compiled by the University of Alabama at Huntsville, show that 20 years after NASA scientist James Hansen’s first testimony about global warming, global temperatures are half a degree F cooler.”

This is yet another variant of §Y.1. D’Aleo uses only the 2 circled points. This is incompetence, at best. It takes 15 minutes to download the data into Excel and generate the graph with trend line.

<sup>865</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/23566.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/23566.pdf)

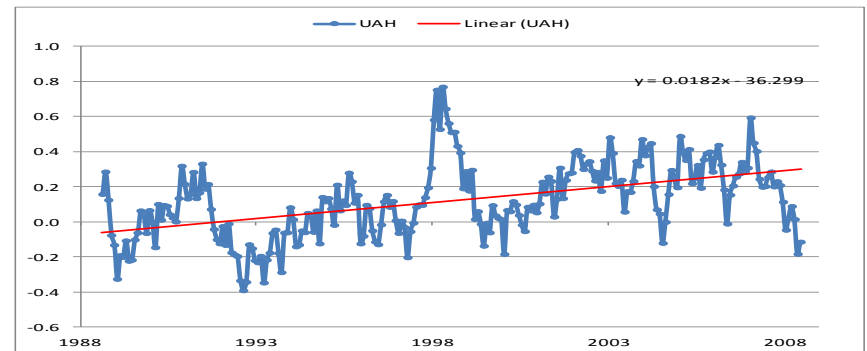
<sup>866</sup> [www.guardian.co.uk/environment/2008/jun/23/fossilfuels.climatechange](http://www.guardian.co.uk/environment/2008/jun/23/fossilfuels.climatechange)

<sup>867</sup> MAS2010 p.70, 98. Yet another front group, with some of the usual people.



In fact, June 2008 was about half a degree cooler than August 1998, unsurprising given natural variation of La Nina and Total Solar Irradiance.

Especially when analyzing noisy data like this, one must compute a “regression trendline”<sup>868</sup> that includes all the data. A better graph of the same GLOBAL data shows the regression line of 0.018C/year, or 0.18C/decade.<sup>869</sup>



Actually, Hansen’s 1988 analysis was pretty good, within the error bars.<sup>870</sup> This whole article is seriously misleading. *Meme-89*

<sup>868</sup> In Excel, SLOPE gives a linear regression. This took about 15 minutes to do.

<sup>869</sup> Had D’Aleo started with 1979, the trend would have been smaller, 0.13C.

<sup>870</sup> [www.skepticalscience.com/Hansen-1988-prediction.htm](http://www.skepticalscience.com/Hansen-1988-prediction.htm)

[www.realclimate.org/index.php/archives/2007/05/hansens-1988-projections/](http://www.realclimate.org/index.php/archives/2007/05/hansens-1988-projections/)

**Z.2008.08-1a Cheryl K. Chumley****Poll: Humans Don't Cause Global Warming****Z.2008.08-12 Heartland half-page advertisement****Emerging Issues Forum**

“The EMERGING ISSUES FORUM is a day-long opportunity for elected officials, policy analysts, and government affairs professionals to confer and strategize about the top public policy issues of the day.

Afterward, please join us at the Anniversary Benefit Dinner, 5:30 pm – 9:00 pm at the beautiful and historic Hilton Chicago Hotel ....Admission to both events is free for elected officials and their spouses.

Members of The Legislative Forum at The Heartland Institute also will receive a travel allowance and complimentary accommodation for up to two nights' lodging.”

- Elected officials will spend all day with “policy analysts” and “government affairs professionals.” Might any be lobbyists? [IRS-5L](#)
- Elected officials get a nice dinner, where donors normally buy tables. Presumably seating arrangements do not isolate the officials together.
- Legislators who have joined Heartland's Legislative Forum get money.

**Z.2008.08-4 Cheryl K. Chumley****Polls: Public Won't Accept Higher Prices to Fight Warming****Z.2008.08-10 Bonner R. Cohen****More Global Cooling Ahead, Study Says [Meme-04](#)****Z.2008.08-11 John Dale Dunn, M.D., J.D.****Scientists Predict Fewer Hurricanes as a Result of Global Warmings****Z.2008.08-14 compiled by Peter Risdon****More Peer-Reviewed Studies Contradict Global Warming Alarmism****Z.2008.08-16 Book review by Jay Lehr, PhD****Debunking Persistent Global Warming Myths [IRS-3E](#)*****The Politically Incorrect Guide to Global Warming and Environmentalism* By Christopher Horner****Z.2008.08-17 James M. Taylor****CO2 Science DVD Debunks Global Warming Myths [IRS-3E](#)****Z.2008.09<sup>871</sup>****Z.2008.09-1 Alexandra Liddy Bourne****EPA Proposes CO2 Regulations, Seeks Comments from Public**She told people how to provide comments to the EPA.<sup>872</sup>**Z.2008.09-2 Heartland full-page advertisement ~ Z.2008.07-2****Landmark Proceedings from the 2008 ICCC!****Z.2008.09-5 Heartland advertisement****Take the Ultimate Global Warming Challenge...**

This<sup>873</sup> was run by JunkScience.com, i.e., Steve Milloy, long-time advocate of many kinds of anti-science. He was the referee.<sup>874</sup> No one won the money, of course, especially since the second question required perfect prediction of the next century. This included a cartoon of Al Gore.

**Z.2008.09-6 James M. Taylor****Florida Electricity Costs Skyrocket as Utility Invests Heavily in Solar****Z.2008.09-6 Regnery quarter-page advertisement****Al Gore is bad for the Planet ... by Iain Murray [IRS-3E](#)****Z.2008.09-9 Cheryl K. Chumley****Wisconsin Agency Proposes Mercury Reduction Rules**

‘Some analysts say tighter mercury controls are unnecessary and not based on sound science. Don Leal, director of research at the Property and Environment Research Center, said it is possible to achieve emission reductions in mercury without strict government controls. Voluntary incentives and research into new technologies would be a better and more cost-effective approach, said Leal.’

<sup>871</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/23702.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/23702.pdf)

<sup>872</sup> Many did so, albeit often with poor quality. The EPA answered politely.

[epa.gov/climatechange/endangerment.html](http://epa.gov/climatechange/endangerment.html)

<sup>873</sup> [www.ultimateglobalwarmingchallenge.com](http://www.ultimateglobalwarmingchallenge.com)

<sup>874</sup> [rationalwiki.org/wiki/Steve\\_Milloy](http://rationalwiki.org/wiki/Steve_Milloy)

[www.sourcewatch.org/index.php?title=Steven\\_J.\\_Milloy](http://www.sourcewatch.org/index.php?title=Steven_J._Milloy)

[www.desmogblog.com/steve-milloy](http://www.desmogblog.com/steve-milloy)

**Z.2008.09-10 James M. Taylor****IPCC Author Selection Process Plagued by Bias, Cronyism: Study**

Taylor cites a study by John McLean that appeared on Robert Ferguson's SPPI website.<sup>875</sup> *Meme-146*

**Z.2008.09-11 James M. Taylor****Farmers to Bear Brunt of Global Warming Legislation****Z.2008.09-11a Joseph D'Aleo****Alarmists Blame Global Warming for Recent Floods in Midwest**

"The global warming alarmist movement is reeling since the warming stopped in 1998 and cooling began in 2002, accelerating in the past year. In an effort to keep their hoax alive, ..." See Z.2009.01-5a. *IRS-3E*

**Z.2008.09-12 Compiled by Peter Risdon see Z.2008.07-14****Still More Peer-Reviewed Studies Contradict Global Warming Alarmism**

"Rhodes Fairbridge and the idea that the solar system regulates the Earth's climate (Journal of Coastal Research, SI 50, pp. 955-968, 2007) - Richard Mackey"

*The paper is truly silly. "Global warming alarmism" is a vague phrase that Heartland essentially applies to all mainstream climate science.*

*Risdon includes some serious papers, but just listing papers is useless:*

"Solar Cycle Variability, Ozone, and Climate (Science, vol. 284. no. 5412, pp. 305 - 308, 9 April 1999) - Drew Shindell, David Rind, Nambeth Balachandran, Judith Lean, Patrick Lonergan"

This well-cited paper by credible researchers<sup>876</sup> hardly contradicts the role of greenhouse gases in global warming. *Did Risdon actually read this?*

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<sup>875</sup> McLean is no climate scientist. He predicted that 2011 would be the coolest year since 1956 or even cooler, repeated by the NZCSC. He also wrote a paper which showed there was no long-term warming after using statistical techniques that removed that trend.

[www.skepticalscience.com/mclean-exaggerating-natural-cycles.html](http://www.skepticalscience.com/mclean-exaggerating-natural-cycles.html)

[www.skepticalscience.com/peer-reviewed-response-to-McLean-El-Nino-paper.html](http://www.skepticalscience.com/peer-reviewed-response-to-McLean-El-Nino-paper.html)

[hot-topic.co.nz/mcleans-folly-and-the-climate-clueless/](http://hot-topic.co.nz/mcleans-folly-and-the-climate-clueless/)

[www.realclimate.org/wiki/index.php?title=John\\_McLean](http://www.realclimate.org/wiki/index.php?title=John_McLean)

[scienceblogs.com/deltoid/2008/09/the\\_australians\\_war\\_on\\_science\\_20.php](http://scienceblogs.com/deltoid/2008/09/the_australians_war_on_science_20.php)

<sup>876</sup> [www.sciencemag.org/content/284/5412/305.abstract?sid=d75ed664-795e-4cd8-b119-8f50267214e8](http://www.sciencemag.org/content/284/5412/305.abstract?sid=d75ed664-795e-4cd8-b119-8f50267214e8)

**Z.2008.09-12a Bonner R. Cohen****Georgia Judge Blocks Coal Power Plant**

"Judge Moore's 'zero-tolerance' approach to CO2 only serves to restrict Georgia's economic growth and can subject the state to California-style energy shortages." JEFF EDGENS, PH.D. PRESIDENT ECO SOLUTIONS'

**Z.2008.09-18 Review by Jay Lehr, PhD, see Z.2008.07-18****The World's Leading Climate Scientists, in Their Own Words**

"Editor's note: The July issue of Environment & Climate News published H. Sterling Burnett's review of the groundbreaking new book The Deniers. The book is so important, and so universally acclaimed, that we believe it merits additional analysis. The following review, by Heartland Institute Science Director Jay Lehr, Ph.D., provides further insights to supplement Dr. Burnett's analysis of the book."

*The people mentioned are hardly the world's leading climate scientists. A few good ones objected to their inclusion in Solomon's articles. Solomon led off with Edward Wegman, whose report was filled with plagiarism, errors and distortions.*<sup>877</sup>

*E&CN liked this so much they had to review it twice..*

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<sup>877</sup> MAS2010a is a 285-page report with that evidence.

**Z.2009 3 issues****Z.2009.01**<sup>878</sup>**Z.2009.01-1 James M. Taylor****‘Warmest October’ Claim Was Wrong, NASA Admits**

“A growing number of scientists<sup>879</sup> believe Jim Hansen (inset) and the GISS are deliberately falsifying the global temperature record.”

“NASA’s Goddard Institute for Space Studies—known as GISS—was forced to admit it committed an egregious error when it publicly claimed October 2008 was the warmest October in history.”

NASA naturally makes errors, but this was minor, hardly egregious. In any case, the error occurred in the collation of raw data **before** NASA GISS got it,<sup>880</sup> and it was fixed fairly quickly. The same people who complained at NASA for an error that was not even NASA’s remained silent across many years of major error corrections in the UAH record, §Y.1.

NASA GISS interpolates numbers for the Arctic, where warming is the fastest, so sometimes shows higher warming rates than others that do not.

**Z.2009.01-2 Heartland advertisement (full page) Z.2008.07-2 Landmark Proceedings from the 2008 ICCC!****Z.2009.01-3 Dan Gainor**<sup>881</sup>**Top TV Networks Spread False Arctic Sea Ice Scare**

The media often get things wrong, but the long-term Arctic ice trend continues downward. *If Gainor understands or cares about trends in noisy time series, that expertise is not apparent.*

<sup>878</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/24380.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/24380.pdf)

<sup>879</sup> Just who are these “scientists?” Steve McIntyre, Art Horn, Joe D’Aleo.

<sup>880</sup> [www.realclimate.org/index.php/archives/2008/11/mountains-and-molehills](http://www.realclimate.org/index.php/archives/2008/11/mountains-and-molehills)

<sup>881</sup> “Dan Gainor is the Boone Pickens Free Market Fellow at the Business & Media Institute.”

[www.huffingtonpost.com/2010/07/20/dan-gainor-right-wing-med\\_n\\_653252.html](http://www.huffingtonpost.com/2010/07/20/dan-gainor-right-wing-med_n_653252.html)

**Z.2009.01-4 Aleks Karnick**<sup>882</sup>**Obama Pledges to ‘Skyrocket’ Electricity Prices**

“Global temperatures are no higher today than they were two decades ago, so it doesn’t make any sense at all for politicians to destroy tens of thousands of jobs and push up energy prices significantly higher by rushing to impose rash, drastic laws in response to speculation about an alleged potential problem that has yet to show any signs of actually occurring,” Taylor added.’

*E&CN* uses UAH satellite data, which shows significant warming, in these two decades, about .25C. Others show .30C-.35C.

**Quotes:** Chris Horner (CEI), Kenneth Green (AEI), Myron Ebell (CEI), James M. Taylor (Heartland).

**Z.2009.01-5 Bonner R. Cohen****Melting Permafrost Scare Deflated by New Study**

This is a credible study led by Duane Froese, but was a 1-page paper<sup>883</sup> about a small area in Canada. Under certain conditions, some deep permafrost has survived many millennia. Cohen wildly extrapolates from this to claim “no problem ” and criticize comments by Chris Field:<sup>884</sup>

‘The *Nature* article prompted Chris Field, director of global ecology at the Carnegie Institution in Washington, DC, to tell *USA Today* at the time, “The higher the temperature gets, the more permafrost we melt, the more tendency it is to become a more vicious cycle. ....”’

Later papers agree with Field and quote Froese, who agrees as well:<sup>885</sup>

‘Froese says that while their findings suggest deep permafrost is stable, the research has no bearing on shallower sites. “There is a real need for concern about future warming and shallow permafrost instability,” says Froese.’

*Cohen either did not understand the differences between deep permafrost and the vast shallow areas of immediate concern or did not care. Given his past help for tobacco companies (Z.2007.06-4). either is possible.*

<sup>882</sup> “Aleks Karnick (...) writes from Indianapolis, Indiana.”

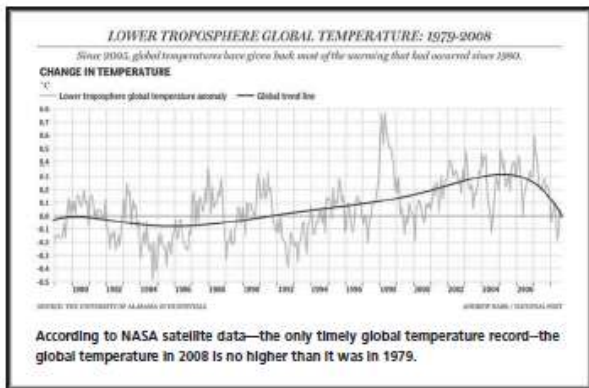
<sup>883</sup> [www.sciencemag.org/content/321/5896/1648.abstract?sid=05adfd6f-3263-4ad7-8551-bf14d819aaba](http://www.sciencemag.org/content/321/5896/1648.abstract?sid=05adfd6f-3263-4ad7-8551-bf14d819aaba)

<sup>884</sup> The Carnegie Department of Global Ecology is located at Stanford, not in Washington, DC with Carnegie headquarters. He is a member of the National Academy of Sciences, a fine scientist, and actually understands this topic.

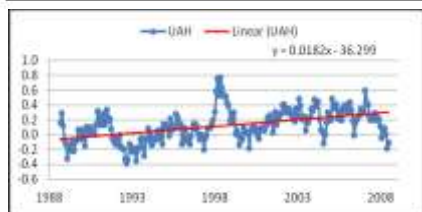
<sup>885</sup> [www.nature.com/climate/2009/0904/full/climate.2009.24.html](http://www.nature.com/climate/2009/0904/full/climate.2009.24.html)

**Z.2009.01-5a Heartland graph**

**A cleverly-misleading graph (warning, somewhat technical)**

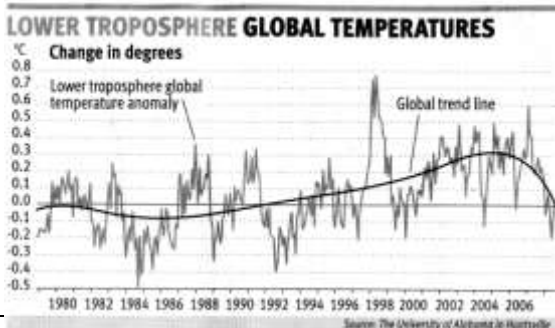


Most readers of E&CN might be forgiven for thinking that NASA had stopped warming had stopped. This is another example of “How to Lie with Graphs 101.”



Z.2008.08-1 showed an earlier attempt that ignored the proper trend analysis in favor of cherry-picking two dates. A proper analysis from 1998, which matches the linear trend computed by UAH, is at left.

The graph originated with the *National Post* (Canada) in late October 2008,<sup>886</sup> using an absurdly-sensitive method.<sup>887</sup> The graph ended in July, near the end of cool (major La Nina ) period. By September, the anomaly had risen from July’s -0.01C to 0.14C.



The *Australian* copied the *National Post* in January, here, but deceptively removing a key caveat found in *NP*: “Moreover, while the chart below was not produced by Douglass and Christy, it was produced using their data.”

<sup>886</sup> [scienceblogs.com/deltoid/2009/01/the\\_australians\\_war\\_on\\_science\\_32.php](http://scienceblogs.com/deltoid/2009/01/the_australians_war_on_science_32.php)  
<sup>887</sup> [en.wikipedia.org/wiki/Overfitting](http://en.wikipedia.org/wiki/Overfitting) A 6-degree polynomial overfits such noisy data. It is easy in Excel to select polynomials up to degree and find the most misleading (degree-6). It takes about 15 minutes to get the data and plot it.

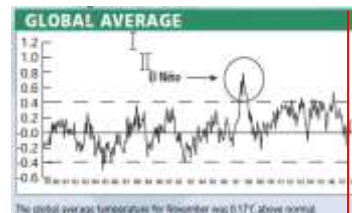
Heartland recreated the *NP* graph, with interesting changes, top to bottom:

- “Since 2005, global temperatures have given back most of the warming that had occurred since 1980.” Misleading, Z.2008-08-1.
- The real data is shown gray, the trendline is black and dominates.
- “SOURCE: THE UNIVERSITY OF ALABAMA AT HUNTSVILLE”
- “ANDREW BARR / NATIONAL POST” (Lower Right)  
This confirms where they got the idea and like The Australian, there is no caveat: The data is from UAH, the analysis is not.
- “According to NASA satellite data—the only timely global temperature record—the global temperature in 2008 is no higher than it was in 1979.”

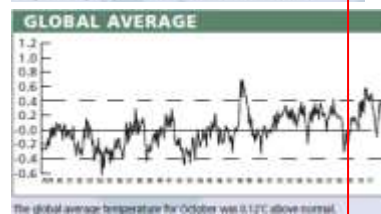
The last and most readable part of the graph is totally misleading, §Y.1. This is not a graph of NASA satellite data, but a graph of the UAH analysis of the data, often wrong. The claim “only timely global temperature record” is simply false. RSS had produced better analyses than UAH from the same NASA data. Finally, it is meaningless to cherry-pick a short period, compared to analyzing a 20-30 year series.

The graph sends a clear message to an unwary reader, that if there had been any warming it had ended/ That message appears elsewhere, such as Z.2007.02-11, Z.2009.01-5a, Z.2008-08-1. *Who created this graph? Taylor? Joe D’Aleo?*

It misleads the reader about the sources, misuses statistical analysis and misuses graphical presentation. It cherry-picks dates to avoid already-known data that would have contradicted the message. It is a fine example of the sort of graphical gimmickry derided in Z.2008.05-2.



Taylor had to know that graph was bogus. In this same issue (2009.01-9) Heartland’s usual satellite feature shows October anomaly at 0.17C above long-term base, attached to this graph.



Compare Z.2009.01-5a curve with the October 2011 UAH results, 2012.01-20 The former was a graphical lie, created only by using bad mathematics on cherry-picked data. IRS-OE

**Z.2009.01-7 Bonner R. Cohen**

**Wind Farms Threaten Endangered Whooping Cranes**

**Z.2009.01-7a Advertisement – Donn Dears**

**Is it possible to reduce CO2 emission by 60% or 80%? Carbon Folly**

‘This important new book says “no” and documents how reducing emissions would require bans on travel, rolling black-outs, rationing of electricity and the total elimination of manufacturing in the U.S.’

**Z.2009.01-8 Krstle Russin<sup>888</sup>**

**New Utah Power Plants Restricted by Referendum**

“‘It is far better for such questions to be decided by states and localities—the ‘workshop of liberty’ in James Madison’s words—rather than being dictated by Washington pseudo-scientific technocrats who don’t know the answers better than anyone else,” Harrison said.”

*This is curiously inconsistent.* Heartland castigated California for wanting to reduce emissions and thought it fine that Bush EPA denied California’s legal rights. Heartland frequently criticized any local group wishing to use more renewables.

“‘One of the main concerns that environmental groups try to use to shut down this technology is still focused on the perception of carbon dioxide causing global warming, and all the scare tactics associated with it,” said Matt Schumsky, an environmental legislation policy analyst at FreedomWorks.<sup>889</sup>

*This is not perception, just mainstream science and basic physics.*

**Quotes:** Matt Harrison (Prometheus Institute), Steve Holton (Heritage Foundation), Matt Schumsky (Freedom Works).

**Z.2009.01-11 James M. Taylor**

**GISS Analyst Pooh-Poohs Colossal Error**

*Taylor often denigrates credentials of those with whom he disagrees. So many people are labeled “analysts” as to render the term useless.* Gavin Schmidt is an award-winning scientist with a strong publication record. Heartland thought this was colossal, as did Watts, etc. As in **Z.2009.01-1**, Taylor ignored fact that data error was not at NASA, but earlier.<sup>890</sup>

<sup>888</sup> The reader might check the unusual bio entry in § X.

<sup>889</sup> [www.sourcewatch.org/index.php?title=Freedom\\_Works](http://www.sourcewatch.org/index.php?title=Freedom_Works), MAS2010 p.93.

<sup>890</sup> [www.realclimate.org/index.php/archives/2008/11/mountains-and-molehills](http://www.realclimate.org/index.php/archives/2008/11/mountains-and-molehills)

**Z.2009.01-12 James M. Taylor**

**U.N. Conference to Be Funded by Carbon Business Interests**

‘The renewable power industry and other corporate entities who stand to profit from international carbon dioxide restrictions are funding the United Nations’ March 2009 International Scientific Conference, casting severe doubt on the conference’s objectivity.

“‘It is completely unseemly that ‘renewable energy’ profiteers are paying the U.N.’s scaremongers to help keep them in the business of insulting true science,” said Robert Ferguson, president of the Science and Public Policy Institute. . . .

U.N. conference, climate experts from around the world will gather in New York City for a more objective discussion of global warming. The 2009 International Conference on Climate Change will feature climate scientists from many of the world’s most prestigious universities and will have no corporate sponsors.<sup>891</sup>

**Quotes:** Robert Ferguson (SPPI).

**Z.2009.01-13 James M. Taylor**

**MICHAEL CRICHTON, 1942-2008 Common-Sense Environmentalist**

“‘Crichton paid a high price in vitriolic professional and personal attacks for writing a novel pointing out the flaws in alarmist global warming theory ...’<sup>892</sup>

**Z.2009.01-20 Heartland advertisement, full page**

**Global Warming Crisis Cancelled (ICCC-2)**



*Nature* labels these conferences as easy to lampoon, §N.1, as this list of featured speakers illustrates:

- Arthur Robinson
- Lawrence Solomon
- Richard S. Lindzen
- Christopher Monckton
- Willie Soon

<sup>891</sup> “No corporate sponsors”: this may or may not be true, given the murky money mazes involved in sponsoring organizations. They did not need direct corporate money for this, given the money sent by DONORS.

<sup>892</sup> He got invited to testify in Congress and *probably made a little money from the book*. Heartland certainly promoted it for him, with 20 half-page ads.

**Z.2009.03<sup>893</sup> (no PDF)**

'The March 2009 issue of *Environment & Climate News* opens with news that President Barack Obama has selected known environmental alarmist John Holdren to direct the Office of Science and Technology Policy. Policy analysts say Holdren "represents the worst of what passes for science today."

Also in this issue:

- \* A South Florida government agency has approved a controversial \$1.34 billion buyout of privately owned lands in the Everglades.
- \* Continuing a decade-long trend of declining global temperatures, the year 2008 measured significantly colder than 2007.<sup>894</sup>
- \* Oregon's timber industry is being defended by environmental activists.
- \* The beleaguered ethanol industry is seeking federal bailout funds from the Obama administration.
- \* An electric barrier designed to keep invasive Asian carp out of the Great Lakes will be turned on at partial strength this summer.
- \* Over the past 40 years nuclear power has amassed a safety record unsurpassed by any other industrial activity.'

**Z.2009.08<sup>895</sup>**

**Z.2009.08-1 Banner**

**57% of legislators read *Environment & Climate News***

This appears in almost every issue thereafter.

**Z.2009.08-1a James M. Taylor**

**Nearly 90% of Temperature Stations Show Extreme Heat Bias, ...**



This was about Anthony Watts, *whose own data later proved him wrong. If anything his "poorer" stations were biased slightly low, not high.*<sup>896</sup> *Meme-06*

**Z.2009.08-1b H. Sterling Burnett**

**Waxman-Markey Bill Will Raise Electricity Prices \$846 Billion**

This had passed House, was sent to Senate, under consideration. *IRS-5L*

**Z.2009.08-2 Heartland full-page advertisement**

**Tell Your Congressman that GLOBAL WARMING IS NOT A CRISIS!**

This was the Oregon Petition fronted by OISM.<sup>897</sup>



"Are you interested in providing your legislators with proof that more than 30,000 scientists believe global warming is not a crisis?"

The Heartland Institute will provide, free of charge to anyone willing to hand-deliver copies to U.S. Representatives and Senators, a 222-page perfect bound directory of the names of all 31,478 signers<sup>898</sup> of the Petition Project. This hefty 8-1/2 x 11" publication includes a history of the project and how the names were authenticated by volunteers for the Project. Hand a copy to your legislator today!

To learn more about how you can distribute this astonishing book directly to your representatives, call Zonia Pino at 312-377-4000, or email her at [zpino@heartland.org](mailto:zpino@heartland.org) today!

For more information on the Petition Project, visit:

[www.petitionproject.org](http://www.petitionproject.org) *Meme-94*

<sup>893</sup> [heartland.org/newspaper/2009-march-environment-climate-news-john-holdren-obama-science-advisor](http://heartland.org/newspaper/2009-march-environment-climate-news-john-holdren-obama-science-advisor)  
[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/247979.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/247979.pdf) I/O error/hung download 01/03/11 and other days.

<sup>894</sup> This cherry-picks the 1998 El Nino year as a start and 2008 La Nina as end.

<sup>895</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/25679.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/25679.pdf)

<sup>896</sup> [en.wikipedia.org/wiki/Anthony\\_Watts\\_%28blogger%29](http://en.wikipedia.org/wiki/Anthony_Watts_%28blogger%29)

<sup>897</sup> [www.realclimate.org/wiki/index.php?title=OISM](http://www.realclimate.org/wiki/index.php?title=OISM)

<sup>898</sup> "20,679 physicians" found Luckies "less irritating to the throat." PRO2011 p.67. Advertisement for Lucky Strike cigarettes, 1920s.

**Z.2009.08-3a Heartland masthead**

“Heartland is a nonprofit and nonpartisan<sup>899</sup> public policy research organization serving the nation’s federal and state elected officials, journalists, Heartland members, and other opinion leaders. its activities are tax-exempt under Section 501(c)(3) of the Internal revenue Code.

© 2009 the Heartland institute.<sup>900</sup> Nothing in this issue of *Environment & Climate News* should be construed as reflecting the views of The Heartland Institute, nor as an attempt to aid or hinder the passage of any legislation.”

*How can this not reflect Heartland’s views? Perhaps this means: no matter how much Heartland activity might seem to be lobbying, it is really, really is not, because Heartland says it is not. This is in same issue as*

**Z.2009.08-1b and Z.2009.08-2.****Z.2009.08-3a James M. Taylor****Welcome, New Readers!**

“If this is one of your first issues of *Environment & Climate News*, you are probably one of the 31,000 scientists participating in the Petition Project, signing a petition that states in part,

“There is no convincing scientific evidence that human release of carbon dioxide, methane, or other greenhouse gases is causing or will, in the foreseeable future, cause catastrophic heating of the Earth’s atmosphere and disruption of the Earth’s climate.”<sup>901</sup>

We applaud your courage in standing up for sound science in a debate that seems far more driven by the convenience of politics ... and we have added your names to the complimentary mailing list for *Environment & Climate News*. Our total circulation now stands at approximately 75,000.

*Environment & Climate News* is a monthly publication providing the latest news on environmental science and public policy issues.

What makes *Environment & Climate News* unique is the publication’s focus on state and local governments. While delivering the latest news and information on a wide range of environmental topics—including climate change, clean air and water, land use regulations, species preservation, and technological advancements—*Environment & Climate News* reports how these issues affect, or are being addressed by, state and local governments.

Indeed, one of the most significant recent developments in environmental science and public policy is the growing importance of state and local governments. With increasing frequency, pivotal environmental issues are being debated and addressed at the state and local level rather than, or in addition to, the federal level.

For example, many states have responded to sensationalist claims about global warming by passing laws restricting carbon dioxide emissions or mandating the production of wind and solar power. Millions of U.S. citizens are feeling the economic pain of unnecessary carbon dioxide restrictions imposed by state and local government. ... a pain that will only be made worse by restrictions the federal government is considering, as we discuss in this issue’s article addressing the Waxman-Markey cap-and-tax bill.

You are likely to recognize many of the experts who write for *Environment & Climate News* or who provide insight and analysis for our publication. Our contributing editors and other experts are nationally recognized for being at the very top of their respective fields.<sup>902</sup>

As managing editor of *Environment & Climate News*, I am fully aware that your time is valuable and in short supply. Accordingly, we deliver the latest news, science, and public policy updates in a format that is concise and to the point. We would welcome your participation in *Environment & Climate News*. If you’d like to be quoted by our reporters, for example, please let me know. I’d be happy to provide your contact information, and details about your areas of expertise, to our writers. And if you have any questions, comments, or suggestions for stories you would like to see covered in future issues, please let me know!”

Contemporaneous with Waxman-Markey, Heartland seems to have adopted the Petition Project, doubling its circulation by sending this to an audience that had few actual scientists, much less credible climate scientists. Obviously, they were working closely with the OISM group to get the addresses, since those were not generally public. This effort seems aimed to expand the grassroots side of a treetops-grassroots campaign.

<sup>899</sup> [web.archive.org/web/20010917132653/ www.heartland.org/about/legislative.htm](http://web.archive.org/web/20010917132653/www.heartland.org/about/legislative.htm)

That lists 100+ legislators. I sampled the first 23, of whom 20 (86%) were Republicans and 3 were Democrats, one of whom (John Celona) had some especially interesting history.

*E&CN* is filled with articles and advertisements that let the reader assess the nonpartisan claim.

<sup>900</sup> [en.wikipedia.org/wiki/Fair\\_use](http://en.wikipedia.org/wiki/Fair_use)

<sup>901</sup> This is meaningless, **Z.2008.07-1**, given the non-definition of the term catastrophic. Even limited-area tornadoes are often called catastrophic.

<sup>902</sup> *E&CN* says they are experts at the top of their fields. *Are they? There is room for doubt. They do share ideology and often association with the same think tanks. They quote each other in a newsletter that has often run “Smoker’s Lounger” advertisements, in an organization led by a defender of Joe Camel. Do people trust their grandchildren to the beliefs of such “experts”?*

**Z.2009.08-4 Dan Miller****Scientists, Economists Challenge Alarmism at Climate Conference**

“Global warming skeptics, who for a decade have emphasized hard-science evidence to refute doomsday predictions from alarmists, added new ammunition to their arsenal June 2 at the Third International Conference on Climate Change.

More than 250 people crowded into Washington Court hotel meeting rooms to hear a dozen elite scientists refute media claims that global warming is manmade and would have harmful effects on the planet.”



“At left, Wisconsin Congressman James Sensenbrenner attacks the Waxman-Markey bill while Beacon Hill Institute President David Tuerck listens.”



“**The highly placed conspirators who seek to ride the climate scare to world domination have reckoned without one thing. You. You are here, and you will not let the truth go.**” LORD CHRISTOPHER MONCKTON FORMER SCIENCE ADVISOR<sup>903</sup> BRITISH PRIME MINISTER MARGARET THATCHER’ [IRS-3E](#)

**Z.2009.08-6 Dan Miller****New Climate Change Report Applauded**

“... peer-reviewed by more than 30 scientists, ...”

Heartland attendees applaud, *Nature* lampoons, §N.1.

**Z.2009.08-6 Thomas Cheplick<sup>904</sup>****Higher Carbon Dioxide Levels Benefit Sea Stars**

“I have seen studies that show the CO<sub>2</sub> in the Earth’s atmosphere in past geological ages was much higher than now, to the Earth’s flourishing,” said bioethicist Thomas Derr<sup>905</sup>, a professor at Smith College. “CO<sub>2</sub> is the basic nutrient in plant growth and is good for the climate, not bad. “Right now we are in a historically low point in terms of atmospheric CO<sub>2</sub>, and it would probably be good for us if it were higher—good for plants, good for people who have

<sup>903</sup> Untrue or at best, highly misleading..

[www.desmogblog.com/christopher-monckton-lies-exposed-again-guardian](http://www.desmogblog.com/christopher-monckton-lies-exposed-again-guardian)

Heartland has bet its credibility on that of Monckton.

<sup>904</sup> The reader should be sure to check his entry in §X.

<sup>905</sup> He is actually a Professor Emeritus of Religion and Biblical Literature, §X. Derr’s comments show little knowledge of the science. *Do readers consider it ethical for him to make these comments? Is it ethical to help an organization that has long supported tobacco companies?*

breathing problems, too. In short, CO<sub>2</sub> is not the enemy but a good friend to life.

Considering it a pollutant, subject to regulation, is simply absurd,” Derr added.

*Does Cheplick consider it good that higher CO<sub>2</sub> enhances growth of poison ivy, kudzu and other weed species? Some varieties of starfish are quite destructive and people work hard to keep them from expanding.*<sup>906</sup>

**Quotes:** Thomas Derr (Smith College), Pat Michaels (CATO)

**Z.2009.08-11 James M. Taylor****School Board Prez Censors Science**

‘Michael Kundu, a whale photographer and school board president in Marysville, California, apparently thinks he knows more about global warming than NASA, NOAA, the IPCC, and thousands of scientists. And he’s perfectly comfortable banning from “his” classrooms any scientific information that contradicts his opinions.

This surprising state of affairs came to light when Kundu received a copy of *The Skeptic’s Handbook* by Australian science communicator Joanne Nova. The 16-page booklet challenges conventional wisdom about the causes and extent of global warming in an easy-to-read but scientifically rigorous fashion.

Copies of Nova’s booklet were sent to all 14,000 public school board presidents by The Heartland Institute, publisher of *Environment & Climate News*, accompanied by a letter from climate scientist Bob Carter, a professor at James Cook University in Queensland, Australia. ...

“*The Skeptic’s Handbook* is a carefully and accurately written account of matters to do with contemporary climate change,” Carter also wrote. “Every statement in it is founded in data contained in numerous research papers in refereed scientific journals.”

Jo Nova is no scientist. *Her handbook is slick anti-science, strongly promoted, §H. It has also been well-debunked.*<sup>907</sup>

“Donors have paid for over 160,000 copies so far in the US, Australia, New Zealand, Sweden and soon in Germany. Over 60,000 copies have been downloaded from this site (and countless others from copies on other sites.)”

<sup>906</sup> [www.abc.net.au/news/2011-07-01/reef-taskforce-urged-to-tackle-starfish-damage/2778936](http://www.abc.net.au/news/2011-07-01/reef-taskforce-urged-to-tackle-starfish-damage/2778936)

<sup>907</sup> [joannenova.com.au/global-warming](http://joannenova.com.au/global-warming)  
[www.skepticalscience.com/A-Scientific-Guide-to-the-Skeptics-Handbook.html](http://www.skepticalscience.com/A-Scientific-Guide-to-the-Skeptics-Handbook.html)

**Z.2009.08-12 Jay Lehr, PhD****Julian Simon's Book Masterfully Explains Flaws of Alarmism**

“If every misinformed but open-minded person on this planet read Simon's book, the terror wrought by environmental zealots would quickly come to an end.”

**Z.2009.08-12a Heartland quarter-page advertisement see §G.4  
Global warming is not a crisis! Ad for NIPCC****Z.2009.08-13 advertisement****Ready for plain talk on global warming?**

This is by Leo F. Johnson, *who seems to be primarily a business consultant.*<sup>908</sup> *It is unclear why people should trust strategy advice from someone who rejects science.*

**Z.2009.08-14 Jay Lehr, PhD.****A Primer on Global Warming: Dispelling CO2 Myths**

“Temperatures have fluctuated over the past 8,000 years, *Meme-02* and current temperatures are below the average for the past 8,000 years.<sup>909</sup> A modest amount of global warming, should it occur, would benefit humans and ecosystems. *Meme-120* During the Medieval Warm Period, from roughly 800 to 1200 AD, temperatures were warmer than today, *Meme-56* allowing great prosperity for mankind. Greenland was actually green back then. *Meme-26* Temperature fluctuations during the current 300-year recovery from the Little Ice Age, which bottomed out around 1700 AD, correlate almost perfectly<sup>910</sup> with fluctuations in solar activity. This temperature recovery long predates human use of significant amounts of fossil fuels such as coal, oil, and natural gas.”

<sup>908</sup> [www.bigideasforcee.eu/en/key-speakers/leo-johnson](http://www.bigideasforcee.eu/en/key-speakers/leo-johnson)

<sup>909</sup> No. [en.wikipedia.org/wiki/File:Holocene\\_Temperature\\_Variations.png](http://en.wikipedia.org/wiki/File:Holocene_Temperature_Variations.png)

<sup>910</sup> No or at least very misleading. *Meme-1*, *Meme-32*. Other forcings helped the Little Ice Age happen, and the temperature rise of the last 30 years is badly uncorrelated with the changes in solar activity. Actually, CO2 started rising in the late 1700s as seen in [i39.tinypic.com/if0m5g.jpg](http://i39.tinypic.com/if0m5g.jpg). Evidence is accumulating that most of the dip into 1600AD was caused by post-Columbus die-off in the Americas and resulting massive reforestation.

[news.stanford.edu/news/2009/january7/manvleaf-010709.html](http://news.stanford.edu/news/2009/january7/manvleaf-010709.html)

**Z.2009.08-17 Krystle Russin****Global Hurricane Activity Lowest in 30 Years****Z.2009.08-18 Jay Lehr, PhD.****Correction**

Some day the world will wake up and laugh when we finally realize that the entire pursuit of economic ruin in the name of saving the planet from increasing carbon dioxide has in fact been a terrible joke. It is an unarguable fact that the portion of the Earth's greenhouse gas envelope contributed by mankind is negligible, *Meme-29* barely one-tenth of 1 percent of the total.

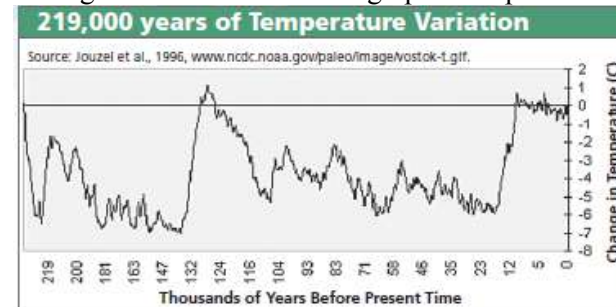
CO2 is no more than 4 percent of the greenhouse gas envelope (water vapor is more than 90 percent, followed by methane and nitrous and sulfur oxides). Of that 4 percent, mankind contributes a little more than 3 percent, divided among transportation, energy production, etc. Three percent of 4 percent is 0.12 percent.

And for that we are sentencing the planet to decades of economic devastation.

**Once again, Lehr misleads.** In the last few million years, Earth has cycled between ~180parts per million and 280ppm, enough to change the average temperature by ~7C (~13F). That oscillation is the normal balance without humans, and it shows that Earth's climate is very sensitive to CO<sub>2</sub> level.

*Meme-11* Humans have already added another 100ppm, and it seems increasingly likely that we will double the 280 to 560, at least.

Lehr ignores Heartland's own graph from p.20:



**Z.2009.10<sup>911</sup>****Z.2009.10-2 Heartland ad, full-page ad, ~ Z.2009.08-2****Tell Your Congressman that GLOBAL WARMING IS *NOT* A CRISIS!****[IRS-5L?](#)**

The US Senate was still considering an equivalent to Waxman-Markey.

**Z.2009.10-5 H. Sterling Burnett****New North Dakota Oil Find Could Be a Gusher***That might even be true.***Z.2009.10-7 Penny Rodriguez<sup>912</sup>****Austin Consumers Avoid Pricey Renewable Power***That might be true, but it is curious they could not find someone from Texas to write about it.***Quotes:** David Guenther (TPPF), Dan Simmons (Institute for Energy Research)**Z.2009.10-8 Krystle Russin****Wyoming Protects Sage Grouse from Wind Farms****Quotes:** Charles Ware (Wyoming Liberty Group), Roger Meiners (PERC)**Z.2009.10-9 Heartland ad, half-page****The 2010 International Conference on Climate Change (ICCC-4)****The highlighted speakers are****Hon. George F. Allen****Jay Lehr, PhD****Patrick Michaels, PhD****Art Robinson, Ph.D****James Taylor, J.D.****Z.2009.10-10 Joseph Bast****Why Pennsylvania's Sen. Casey Is Wrong on Cap-and-Trade**

. The "international scientific community" has not concluded human activities "are a leading cause of climate warming." At best, there is agreement that human activities have played some role in the warming of the second half of the twentieth century, but how large a role, how much warming actually occurred, and whether the world will continue to warm are all subject to lively debate in the peer-reviewed scientific literature.

The theory of manmade global warming is contradicted by extensive empirical data, including the absence of a global warming trend since 2000 despite rising carbon dioxide emissions, variations in global temperatures that occurred long before human activity could be a cause, and natural feedback loops that have been observed to counteract the warming effects of greenhouse gases.

The only scientific support for the theory of manmade global warming is computer model forecasts, which are not reliable and are not evidence.

Most of this is wrong or misleading. Joseph Bast misleads, but then, he was quite happy to help tobacco companies who hurt children.

**Z.2009.10-13 Krystle Russin****EPA Scientist Carlin Explains His Dissent on Endangerment Finding**Carlin is an economist, not a climate scientist. Those are different and in this context, calling him a scientist is seriously misleading.<sup>913</sup>*His document was junk, more incompetent than most anti-science I have seen. He is yet another old man talking about topics he does not know, but on which he has firm opinions.*<sup>914</sup>**Z.2009.10-14 George Allen<sup>915</sup>****China Knows That Proposed Climate Deals Are Financially Ruinous**<sup>913</sup> [en.wikipedia.org/wiki/Alan\\_Carlin](http://en.wikipedia.org/wiki/Alan_Carlin) A B.S. in physics does not make one a scientist, but in fact, it makes his silly report even more embarrassing.<sup>914</sup> [www.realclimate.org/index.php/archives/2009/06/bubkes](http://www.realclimate.org/index.php/archives/2009/06/bubkes)<sup>915</sup> "George Allen is a former senator, congressman, and governor of Virginia. He is chairman of the American Energy Freedom Center. This article originally appeared in Investor's Business Daily and is reprinted with permission."<sup>911</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/25979.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/25979.pdf)<sup>912</sup> "Penny Rodriguez writes from Parrish, Florida."

**Z.2009.10-16**

**Scientists Urge Congress to Reject Alarmism**

“A group of prominent scientists has sent Congress a letter urging lawmakers to reject global warming alarmism and see through the motives of an Open Letter from the Woods Hole Research Center exhorting Congress to quickly pass laws restricting global warming emissions. The text of the scientists’ letter is reproduced below.” [IRS-3E](#), [Meme-36](#)

TO THE CONGRESS OF THE UNITED STATES  
YOU ARE BEING DECEIVED ABOUT GLOBAL WARMING

You have recently received an Open Letter from the Woods Hole Research Center, exhorting you to act quickly to avoid global disaster. The letter purports to be from independent scientists, but that Center is the former den of the President’s science advisor, John Holdren, and is far from independent. This is the same science advisor who has given us predictions of “almost certain” thermonuclear war or eco-catastrophe by the year 2000, and many other forecasts of doom that somehow never seem to arrive on time.

The facts are:

The sky is not falling; the Earth has been cooling for ten years, without help.

The present cooling was NOT predicted by the alarmists’ computer models, and has come as an embarrassment to them.

The finest meteorologists in the world cannot predict the weather two weeks in advance, let alone the climate for the rest of the century. Can Al Gore? Can John Holdren?

We are flooded with claims that the evidence is clear, that the debate is closed, that we must act immediately, etc, but in fact

THERE IS NO SUCH EVIDENCE; IT DOESN’T EXIST.

The proposed legislation would cripple the U.S. economy, putting us at a disadvantage compared to our competitors. For such drastic action, it is only prudent to demand genuine proof that it is needed, not guesswork, and not false claims about the state of the science.

DEMAND PROOF, NOT CONSENSUS

Finally, climate alarmism pays well. Many alarmists are profiting from their activism. There are billions of dollars floating around for the taking, and being taken.

**Robert H. Austin**  
Professor of Physics  
Princeton University  
Fellow APS, AAAS  
American Association of Arts and Science  
Member National Academy of Sciences

**Harold W. Lewis**  
Professor of Physics Emeritus  
University of California at Santa Barbara  
Fellow APS, AAAS; Chairman,  
APS Reactor Safety Study

**William Happer**  
Cyrus Fogg Brackett Professor of Physics  
Princeton University  
Fellow APS, AAAS  
Member National Academy of Sciences

**Laurence I. Gould**  
Professor of Physics  
University of Hartford  
Chairman (2004), New England Section of APS

**S. Fred Singer**  
Professor of Environmental Sciences Emeritus,  
University of Virginia  
First Director of the National Weather Satellite Service  
Fellow APS, AAAS, AGU

**Richard Lindzen**  
Alfred P. Sloan Professor of Meteorology  
Massachusetts Institute of Technology  
Fellow American Academy of Arts and Sciences,  
AGU, AAAS, and AMS  
Member Norwegian Academy of Science and Letters  
Member National Academy of Sciences

**Roger W. Cohen**  
Manager, Strategic Planning and Programs,  
ExxonMobil Corporation (retired)  
Fellow APS

AAAS = American Association for the Advancement  
of Science  
AGU = American Geophysical Union  
AMS = American Meteorological Society  
APS = American Physical Society

*Opinions expressed in this letter do not necessarily represent those of institutions or organizations with which the signers are affiliated.*

This added Lindzen to the organizers described in [MAS2009.]

**Z.2009.10-16a Jay Lehr, PhD**

**A Primer on Global Warming: Dispelling Myths**

“Editor’s note: Each month, Heartland Institute Science Director Jay Lehr, Ph.D. presents evidence that mankind has no significant impact on the Earth’s climate.”

“The National Aeronautic and Space Agency (NASA) has determined Mars, Pluto, Jupiter, and the largest moon of Neptune warmed at the same time the Earth recently warmed.”

Each month, Lehr presents the same old, long-debunked memes, most easily findable at *Skeptical Science*.<sup>916</sup> Detailed debunking is time-consuming,<sup>917</sup> so just one example is shown here. All are intended to sound reasonable to anyone unfamiliar with the relevant science or facts.

At *Skeptical Science*, those are:

- [Meme-19](#) Mars is warming
- [Meme-52](#) Pluto is warming
- [Meme-49](#) Jupiter is warming
- [Meme-48](#) Neptune is warming

Among the dozens of planets and moons, some are warming, some are cooling, not a surprise, especially as some have extreme elliptical orbits. *This is typical of an argument that sounds reasonable, but is simply silly.* Pluto has a 248-year orbit, so we do not even have records of one complete Pluto-year. We have far better records of solar irradiance via satellites and we know quite well there has been no recent rise in solar radiation.

<sup>916</sup> [www.skepticalscience.com/fixednum.php](http://www.skepticalscience.com/fixednum.php)

This is a numbered list of links to further explanations, backed by peer-reviewed literature in credible publications.

<sup>917</sup> MAS2010a

**Z.2009.10-17 David Evans<sup>918</sup>**

**Alarmists Abandon Air Temps, But Oceans Also Show Cooling**

**Z.2009.10-18 Bonner R. Cohen**

**Sahara Desert Greening, Thanks to Global Warming**

AGW moves rainfall patterns. The Sahara may get more rain, but of course the US SouthWest and Northern Mexico will get less.



**Z.2009.10-18a Jay Lehr, PhD**

**Climate Alarmism = Economic Devastation**

This repeated Z.2009.08-18, but with more graphic emphasis.

**Z.2009.10-19 Heartland full-page ad**

**Global warming? Global cooling? Climate change?**

**Let Heartland Shine Some Light!**

“These monthly newspapers serve as national outreach tools for the free-market movement. Heartland’s government relations department is in constant contact with thousands of state and federal elected officials on the top policy issues of the day. That is coupled with an active in-house public relations department that authors daily articles, press releases, letters to the editor, and op-eds. Finally, Heartland is home to PolicyBot, an online database of tens of thousands of free-market articles and research on a wide variety of policy issues.

Our combined publishing, government relations, and public relations efforts make us the premier free-market source for legislators, thought and opinion leaders, and concerned citizens.”

<sup>918</sup> “David Evans, Ph.D. is an Australian scientist and head of Science Speak.”

[www.desmogblog.com/david-evans](http://www.desmogblog.com/david-evans) As usual, Heartland inflates.

He is Jo Nova’s partner/husband, is really an EE by background, has not written peer-reviewed research in climate science.

**Z.2010 4 issues****Z.2010.08<sup>919</sup>****Z.2010.08-2 Alyssa Carducci<sup>920</sup>****Gulf States Take Lead in Addressing Oil Spill**

“Gulf Coast states are taking the initiative in addressing the BP oil spill, as the federal government continues to do little to protect them from advancing oil and has been standing in the way of many remedial actions they wish to take. State and local officials in Alabama, Florida, Louisiana, and Mississippi are expressing frustration at the federal government’s ineffectiveness in protecting coastlands ...”

*Compare this treatment with that of Hurricane Katrina in Z2005.10-1 and Z2005.10-2. Those emphasized that hurricanes had no relationship to global warming, without ever mentioning the Bush administration’s handling of that natural disaster. This one mostly focuses on any criticisms of Federal government under Obama, by states who have often fought hard to support oil companies, but omits any mention of oil companies’ responsibilities. One can argue the details endlessly, but it is certain that some measures proposed by states, like Bobby Jindal’s sand berms, were total failures that did nothing but waste money.<sup>921</sup>*

**Z.2010.08-3 James M. Taylor****Cap-and-Trade Is Bait-and-Switch**

“All that Harry Reid is missing in his dishonest used car salesman playbook is a rolled back odometer and bubble gum holding the car doors in place.”

**Z.2010.08-4 James M. Taylor, ad for Cap and Trade Handbook****What’s Wrong with Cap and Trade**

<sup>919</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/28128.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/28128.pdf)

<sup>920</sup>

<sup>921</sup> [topics.nytimes.com/top/reference/timestopics/people/j/bobby\\_jindal/index.html](http://topics.nytimes.com/top/reference/timestopics/people/j/bobby_jindal/index.html)  
[content.usatoday.com/communities/ondeadline/post/2010/12/oil-spill-panel-calls-jindals-sand-berms-a-220m-waste/1](http://content.usatoday.com/communities/ondeadline/post/2010/12/oil-spill-panel-calls-jindals-sand-berms-a-220m-waste/1)  
[news.yahoo.com/blogs/lookout/panel-jindal-sand-berm-project-colossal-waste-time-20101216-143112-004.html](http://news.yahoo.com/blogs/lookout/panel-jindal-sand-berm-project-colossal-waste-time-20101216-143112-004.html)

[www.washingtonmonthly.com/archives/individual/2010\\_12/027168.php](http://www.washingtonmonthly.com/archives/individual/2010_12/027168.php)

**Z.2010.08-8 Cheryl Chumley****Wind Turbines Killing Thousands of Birds in Northwest, Surveys Find****Z.2010.08-9 H. Sterling Burnett****Alaska Challenges Polar Bear Habitat Designation****Z.2010.08-9a Advertisement, half-page****Global Warming Sham Shirts!<sup>922</sup> *IRS-3E***

- “BAN CO2!!! Sure, all the plants and trees will die... BUT IT'S FOR THE ENVIRONMENT!!!
- If you drive small cars to fight global warming do you drive big cars to fight global cooling?
- THE CLIMATE CAN CHANGE?!?  
How long has this been going on?!?  
...forever? Really? ...huh, who knew...
- If you honestly believe CO<sub>2</sub> is pollution STOP EXHALING!  
YOU'RE PART OF THE PROBLEM!!!
- HADLEY CLIMATE RESEARCH UNIT UNIVERSITY OF EAST ANGLIA  
...massaging data to fit the results since 1972
- 1° 100 YEARS TIME TO PANIC!!!
- SAVE THE PLANET!!!  
...from the morons who think they can save the planet.
- 0.04% Kinda makes you feel warm all over  
That's how much CO<sub>2</sub> is in the atmosphere.”

<sup>922</sup> The image font is small, so wordings were checked at [greenytease.com](http://greenytease.com).

**Z.2010.08-10 James M. Taylor****IPCC Selects Inflammatory Mote as Lead Author [IRS-3E](#)**

“Proponents of greater objectivity, cooperation, and transparency at the United Nations Intergovernmental Panel on Climate Change (IPCC) received a severe body blow when the agency selected the highly controversial Philip Mote as a lead author for the Fifth Assessment Report, scheduled for release in 2013.

Twice in the past three years Mote has put himself in the spotlight by engaging in controversial tactics to silence dissent against global warming alarmism.

...Mote also used the political process to denounce opponents of global warming alarmism by using an Oregon State University listserv of professors, students, employees, and interested citizens to smear Art Robinson, a climate change scientist who had just won the Republican primary for Oregon’s 4th Congressional District.

Now as he moved on to Oregon as state climatologist, he is at it again, spreading nonsense about western snowpack and ... attacking Dr. Art Robinson, a real scientist and American hero who won the primary to contend for the congressional seat in the 4th district,” D’Aleo added.

*Perhaps Mote should not have used that listerv, but it is fakery to call Robinson a climate change scientist.* He works at a barnlike building in the woods, with his sons. His “faculty” still has 2 members dead for several years. He has not published a single paper on climate in a credible peer-reviewed journal. His TV interview with Rachel Maddow is instructive.

**Z.2010.08-11 Roy M. Spencer****NAS Begins Global Warming Inquisition [IRS-3E Meme-146](#)**

“A new “study” has been published in the Proceedings of the National Academy of Sciences (PNAS) examining the credentials and publication records of climate scientists who are global warming skeptics versus those who accept the “tenets of anthropogenic climate change.”

It should be no surprise that the study finds scientists skeptical of the anthropogenic global warming (AGW) crisis theory have fewer publications or are less credentialed than the marching army of scientists who have been paid hundreds of millions of dollars over the past 20 years to find every potential connection between fossil fuel use and changes in nature.”

*Roy Spencer’s career has been based on government money, but he has been wrong again and again. When scientists complain about exclusion, sometimes it is because they are poor scientists, §Y.I.*

**Z.2010.08-11a James M. Taylor****New Mexico Board to Consider CO2 Curbs**

“New Mexico relies heavily on cost-effective coal for our electricity,” said Marita Noon, executive director of the Albuquerque-based Citizens Alliance for Responsible Energy. “We have no nuclear reactors in the state, which will make a forced reduction in carbon dioxide emissions very expensive. A New Mexico-only carbon cap will chase businesses out of the state, taking jobs and economic vitality with them.”

**Z.2010.08-12 James M. Taylor****Study Shows that Wind Power Raises CO2 Emissions**

“In a paper published at the Web site Master Resource, electrical engineer Kent Hawkins shows when wind power surpasses 5 percent of power generated, the frequent ramping up and ramping down of other power sources to compensate for wind’s unpredictable variability causes such inefficiency in power generation that overall carbon dioxide emissions rise.”

Hawkins is a retired Canadian EE.<sup>923</sup>

Master Resource calls<sup>924</sup> itself “A free-market energy blog,” whose Principals include:

Robert L. Bradley (Oil/gas, Institute for Energy Research, which owns the domain),

Paul C. “Chip” Knappenberger (a student/employee of Pat Michaels), Marlo Lewis (CEI).

Contributors include Tom Tanton. Most of these are seen elsewhere in Heartland.

<sup>923</sup> [alleghenytreasures.com/2010/03/15/kent-hawkins-integrating-renewables-have-policy-makers-faced-the-realities](http://alleghenytreasures.com/2010/03/15/kent-hawkins-integrating-renewables-have-policy-makers-faced-the-realities)

<sup>924</sup> [www.masterresource.org/about](http://www.masterresource.org/about)

[www.whois.net/whois/masterresource.org.com](http://www.whois.net/whois/masterresource.org.com) This is Bradley’s website.

**Z.2010.08-16 James M. Taylor**

**Scientist Explains Geologists' Vote Against Alarmism See §P.**



“Member scientists of the American Institute of Professional Geologists’ Ohio Section (AIPG-OH) approved by an overwhelming majority a statement saying scientific evidence does not support the theory that humans are causing a global warming crisis.”

This is an example of the ways in which an otherwise-credible professional society contains a small subgroup that makes noise far out of proportion to its expertise. Some geoscientists are both geologists and climate researchers, but petroleum/mining geologists usually are not.

In this case, it is clear that some members of AIPG-OH relied on *E&CN* for their science. They cited it often, along with Roy Spencer’s blog and the OISM petition in a position statement that purported to be based purely on science. See §P for detailed discussion of the way *E&CN* successfully misled them. If people with earth sciences backgrounds can be fooled, what chance does the typical *E&CN* reader have?<sup>925</sup> The 2 men pictured (Matthew Justice and Bill Shafer) were the “Co-authors designate” for their position paper. The national AIPG gave Justice an award for his efforts.

**Z.2010.08-17 Walter Cunningham<sup>926</sup>**

**Politics Outweigh Science in Global Warming Debate**

*Nothing guarantees that former astronaut knows climate science. Like Harrison Schmitt, this seems another very sad case.*

**Z.2010.08-19 Americans for Prosperity Foundation<sup>927</sup> full-page ad**

<sup>925</sup> To be fair, AIPG members may be especially susceptible to *E&CN*’s views.  
<sup>926</sup> “Walter Cunningham maintains the waltercunningham.com Web site.”  
 Global Warming: Facts versus Faith, by Walter Cunningham, the Heartland institute, February 2010: [www.heartland.org/books/FactsFaith.html](http://www.heartland.org/books/FactsFaith.html)  
<sup>927</sup> Koch-funded, Tea Party sparkplug.

**Z.2010.09<sup>928</sup>**

**Z.2010.09-1 Bonner R. Cohen**

**Gulf Ecology Recovering from Oil Spill**

Working in a variety of ways, Mother Nature appears to be taking the lead in restoring the ecological health of the Gulf of Mexico in the aftermath of what President Barack Obama has called “the worst environmental disaster in American history.” The federal government, however, is putting up enormous roadblocks to the region’s economic recovery. Oil Dissipating The giant oil slicks have all but disappeared, and Louisiana’s coast has been largely spared from the massive pollution many observers feared would destroy the state’s coastal grasslands and bayous. Response teams have collected approximately 3,000 dead birds and nearly 500 dead sea turtles, some of which can be directly attributed to the BP accident. The cost to wildlife, however tragic, has nonetheless been lower than expected. Wind turbines in California’s Altamont Pass alone kill approximately 7,000birds every year, and the American Bird Conservancy estimates wind turbines kill at least 75,000 birds each year throughout the United States. ... Far and away the biggest blow to the region’s economy has come from the Obama administration’s six-month moratorium on deepwater oil and gas drilling. ... Kish continued, “Tens of thousands of well-paying jobs may leave for good from America’s premier oil province after more than 60 years of successful offshore operations and 40,000 successful oil and gas wells. A great nation cannot base its energy decisions on a freak accident. And if it does, it will not be great for long.”

**Z.2010.09-2 Heartland advertisement, full-page**

**Welcome to the pub (picture of beer)**



“The Freedom Pub is a place where freedom-lovers from around the world can share ideas and news, watch videos, and learn about upcoming events. Create your own page and blog, share videos, and a whole lot more. This is where freedom is discovered and spreads. Become a member now! [www.freedompub.org](http://www.freedompub.org)”

What demographic might be targeted by this?

<sup>928</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/28301.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/28301.pdf)

**Z.2010.09-4 James M. Taylor****Wuebbles Brings More Bias to IPCC Panel [IRS-3E](#), [Meme-146](#)**

“...IPCC has been the subject of substantial criticism, from insiders and outsiders alike, regarding its lack of scientific objectivity and its record of advocacy rather than dispassionate science. The newly announced leaders for its 2013 report promise more of the same. ...

This month we note how newly appointed Coordinating Lead Author Donald Wuebbles uses misleading language and false temperature claims to support his ongoing advocacy for carbon dioxide restrictions.

Wuebbles, a professor at the University of Illinois-Champaign, blames humans for recent global warming in an article published by his school’s National Center for Supercomputing Applications (NCSA). Wuebbles argues scientists must convince the public to take strong, immediate action to restrict carbon dioxide emissions. Discussing his view of scientists’ role in the global warming debate, Wuebbles argues in the article, “The problem then becomes convincing them [the public] to care and to act when the largest effects are likely to occur in their children’s and grandchildren’s lifetimes, and perhaps not their own.” When an IPCC coordinating lead author says it’s important to induce the public to take political action, the prospects are bleak that he will produce an objective, dispassionate, scientifically sound report.

That reality was painfully evident in the NCSA article. Wuebbles—motivated by political advocacy or mere ignorance—played fast and loose with the scientific facts when he asserted current temperatures are historically warm. “The global temperatures of the last decade are larger than they have been in over 2,000 years,” claimed Wuebbles. The IPCC itself, however, has previously reported global temperatures were warmer 1,000 years ago during the Medieval Warm Period [Meme-56](#) and 2,000 years ago during the Roman Warm Period. The greater warmth of these time periods has been confirmed by ice core reconstructions, sedimentary records, tree ring records, and historical observations. Only the most extreme alarmists claim current temperatures are warmer than either of those two time periods, and they usually include caveats to acknowledge they may be wrong. Not content to misrepresent the Earth’s temperature history, Wuebbles in the very same paragraph resorts to the language of political propaganda to emphasize his dubious claim. “The Earth clearly has a fever,” Wuebbles claims, in language almost identical to that used by the widely discredited Al Gore.

When the U.N. appoints such a partisan and vocal advocate for carbon dioxide restrictions as coordinating lead author for its climate report, even the most naïve observer can see the fix is in regarding IPCC’s 2013 report.”

*Taylor is wrong on the science and wrong on the attacks.*

**Z.2010.09-4 Advertisement, half-page ~ Z.2010.08-9a  
Global Warming Sham Shirts! [IRS-3E](#)****Z.2010.09-6 Heartland ad, quarter-page****Let’s Look at the Science, by Joseph Bast [IRS-0E](#)**

“What causes climate change? Is it man? That’s one theory. But few people realize it’s not the only one. At least six other theories also enjoy support in the scientific community. As confidence in the theory of human-caused global warming erodes, this dispassionate account by THE HEARTLAND INSTITUTE reviews the theories and their contributions to our understanding of climate change.”

This is freely available.<sup>929</sup>

**Z.2010.09-7 Krstle Russin****Perry Fights for State Oversight of Natural Gas**

“Texas Gov. Rick Perry (R) has gone on the offensive against potential federal government plans to regulate natural gas production through hydraulic fracturing techniques. ...

Kathleen White, director of the Texas Public Policy Foundation’s Center for Natural Resources and former chair of the Texas Commission for Environmental Quality, says Perry is justified in his concern over federal intervention.

“EPA is outside the reach of its own laws,” said White. “The EPA under the Obama administration, unlike any other administrations I have seen, is really stepping outside rubrics in which they have operated with state regulators.

<sup>929</sup> [heartland.org/policy-documents/7-theories-climate-change](http://heartland.org/policy-documents/7-theories-climate-change)

**Z.2010.09-10 2 Thomas Cheplick****Royal Society Reexamines Global Warming Position.**<sup>930</sup>

“The Royal Society of Great Britain, generally considered the nation’s most prestigious scientific society, has announced it will conduct a review of a previous public statement supporting the claims of global warming alarmists. That statement had declared the “debate on climate change is over” and the planet is becoming disastrously warmer due to human emissions of carbon dioxide. The Royal Society is reexamining its position after a growing number of member scientists expressed disagreement with the position of its leadership.

...<sup>931</sup>  
 “Professor Bob Carter of the School of Earth and Environmental Sciences at James Cook University in Queensland, Australia finds the Royal Society’s backtracking on global warming alarmism surprising, but recognizes it shouldn’t be.”<sup>932</sup>

<sup>930</sup> [royalsociety.org/policy/climate-change/reports-statements](http://royalsociety.org/policy/climate-change/reports-statements) The PDF:

“There is strong evidence that the warming of the Earth over the last half-century has been caused largely by human activity, such as the burning of fossil fuels and changes in land use, including agriculture and deforestation.”

*Does Cheplick have the slightest relevant experience for this topic?*

<sup>931</sup> Any learned society has a small percentage who manage to let ideology override science [MAS2009] and **Z.2010.08-16** and complain. See RS section: [en.wikipedia.org/wiki/Scientific\\_opinion\\_on\\_climate\\_change](http://en.wikipedia.org/wiki/Scientific_opinion_on_climate_change)

In this case, it was a few RS retirees with no climate expertise (private communication.) Most science societies are expected to have position statements on topics within their expertise and most update them periodically. One might think from Cheplick’s wording that the RS used “alarmists.” They did not.

<sup>932</sup> Carter is Adjunct Professorial Research Fellow at James Cook U, Townsville: [www.jcu.edu.au/ees/staff/az/JCUEDEV\\_014954.html](http://www.jcu.edu.au/ees/staff/az/JCUEDEV_014954.html)

He is a marine geologist who writes widely about climate, just not credibly in peer-reviewed science journals. He is involved in various free-market and climate anti-science activities, including those of Heartland.

[www.desmogblog.com/rm-bob-carter](http://www.desmogblog.com/rm-bob-carter); [en.wikipedia.org/wiki/Robert\\_M.\\_Carter](http://en.wikipedia.org/wiki/Robert_M._Carter)  
 Lord May’s C.V. has Princeton, Imperial College, Oxford, 3 of the world’s best: [en.wikipedia.org/wiki/Robert\\_May,\\_Baron\\_May\\_of\\_Oxford](http://en.wikipedia.org/wiki/Robert_May,_Baron_May_of_Oxford)

*By comparison, Carter’s academic credentials are weak, and few would have ever heard of him except for his active campaign against mainstream science and thus acting a reliable source of quotes. I’ve lectured for JCU Townsville, and it seemed a decent middling school, but it is not Princeton, Imperial College or Oxford (where I’ve lectured, as well.) For Australian university rankings, see: [en.wikipedia.org/wiki/List\\_of\\_universities\\_in\\_Australia](http://en.wikipedia.org/wiki/List_of_universities_in_Australia)*

“Carter noted Lord Robert May, who was president of the society when its statement was issued, is a vocal proponent of global warming alarmism. Now that May is no longer president of the society, its leadership is listening more to the member scientists, who are much more skeptical of alarmist claims than May was.”

‘Taken over by climate zealot’ *IRS-3E*

Carter did not mince words in describing May’s influence on the Royal Society’s global warming position in overcoming the differing opinion of member scientists. “Leadership of the society was taken over by an opinionated Australian, climate-zealot President Robert May, who believes it is the role of scientific societies to provide political advice,” said Carter. The society’s decision to reexamine its position “is also almost certainly [the result of] a large majority of reputable scientists who have long since seen through the [global warming] scam,” he added.’

“The Royal Society matter was only newsworthy because as a society we are so fixated on authority figures, and the Royal Society is seen as the impeccable authority figure. In actuality, over the last 20 years the Royal Society has transmuted from an impartial science academy into a politically active agency, as has the National Academy of Sciences [in the United States],” said Carter.<sup>933</sup>

‘Authorities Losing credibility

Professor Thomas Derr<sup>934</sup> of Smith College in Northampton, Massachusetts says the Royal Society hurt its prestigious reputation by so ardently embracing a theory unsupported by concrete evidence. By declaring the scientifically controversial theory as fact, the society diminished its reputation as an objective scientific organization, Derr says. Even so, Derr suspects the Royal Society will not fully recant its mistake.

“For some time the Royal Society, whose pride is in open inquiry and scientific doubt, has been under fire for touting the anthropogenic global warming thesis without any care for proper scientific method—in effect trashing its heritage,” said Derr. “The recent hints of remorse are worth investigation, but don’t expect anything like recantation. Human nature doesn’t allow that.”

Derr noted the desire for grant money to study climate change usually acts as a deterrent to these “in-the-field” scientists being skeptical of the global warming theory.

“The pursuit of grants and prestige does not favor skepticism. For a while people noted that biologists who wanted research grants always stuck into their project

<sup>933</sup> After getting a degree from Cambridge, Carter’s career has been spent in New Zealand and Australia, not the UK or US, but freelance writer Cheplick relies on him. Then he shifts to another person of dubious relevance.

<sup>934</sup> Derr is a Professor Emeritus of Religion and Biblical Literature, which Cheplick failed to note. Derr is included in §X.

proposal the hope that it might help cancer research, even if that was pretty marginal, [but it] helped to get approval. It's the same thing now for global warming: It is the cause that produces the money," Derr explained.'

"Michaels Predicts Whitewash

Patrick Michaels, a climate scientist at the Cato Institute in Washington, DC, says the Royal Society has too much already invested in global warming alarmism to back down substantially from its prior statement. While finding it necessary to reexamine its prior statement in light of a backlash from member scientists, the organization's leadership will inevitably affirm its prior statement after making a few tweaks here and there, he says.

The Royal Society's review of its public statements will likely be a whitewash, says Michaels, just as reviews by Penn State University and the U.K.'s East Anglia University whitewashed misconduct perpetrated by its faculty in the Climategate scandal.<sup>935</sup>

### Z.2010.09-11 Cheryl K. Chumley ~Z2008.09-9

#### Latest IPCC Scandal: Exaggerated Sea Level Claims<sup>936</sup>

"A Dutch environmental agency has confirmed the most recent assessment report of the United Nations Intergovernmental Panel on Climate Change made overly alarmist sea level claims regarding the Netherlands. The Netherlands Environmental Assessment Agency (NEAA) admitted IPCC relied on inflated numbers NEAA had supplied, claiming 55 percent of the Netherlands is below sea level when the true figure is only 26 percent.

NEAA now says it meant to say 55 percent of the country was prone to flooding. ... The scandal is just the latest in a series of important mistakes and deceptions that have surfaced in IPCC's most recent report ..."

### Z.2010.09-11 Alyssa Carducci<sup>937</sup>

#### California Assembly Votes to Ban Plastic Shopping Bags

**Quotes:** Tom Tanton (T2 & Associates)

*Heartland usually supports states' rights versus the Federal government, except for any state that wants to pass environmentally-related laws.*

<sup>935</sup> *Some of these comments seem libelous.*

<sup>936</sup> For comments by experts who actually know something about this:

[www.realclimate.org/index.php/archives/2010/02/ipcc-errors-facts-and-spin](http://www.realclimate.org/index.php/archives/2010/02/ipcc-errors-facts-and-spin)

<sup>937</sup> "Alyssa Carducci writes from Tampa, Florida."

*Does she have any special expertise regarding California?*

### Z.2010.09-16 James M. Taylor

#### Can All States Be 'Particularly Vulnerable' to Global Warming?

"One of the most frequent tricks used by global warming alarmists to induce a state legislature to pass costly carbon dioxide restrictions is to claim the state is "particularly vulnerable" to global warming for various reasons, justifying costly, state-specific action.

Many states in the US *are* particularly vulnerable to climate change, although the reasons vary.<sup>938</sup> The US is rich partly because it has a long temperate coastline with particularly-developed sea-level infrastructure (sea level rise) and a huge interior river system (floods). Increased temperature not only exacerbates SouthWest droughts, but changes moves precipitation further North, often into states already prone to flooding. Higher temperatures lessen snowpack for some states, especially California, Oregon, Washington. Even the SouthEast has water problems.

### Z.2010.09-16a James M. Taylor

#### Peer-Reviewed Studies Refute Alarmist Drought Claims

"As prominent alarmist Gavin Schmidt—a colleague of alarmist James Hansen at NASA's Goddard Institute ..."

### Z.2010.09-16b Regnery advertisement, quarter-page

#### "POWER GRAB, by Chris Horner

How Obama's Green Policies Will Steal Your Freedom and Bankrupt America"

### Z.2010.09-17 Paul Driessen

#### Penn State Exonerates Michael Mann

"Bogus science is used to justify energy and environmental policies, laws, treaties, court decisions, and subsidies that will enrich some, bankrupt others, control our lives, and send millions of jobs overseas. Meanwhile, Virginia Attorney General Ken Cuccinelli's investigation into academic fraud is heatedly denounced by the very academics and institutions that refuse to conduct honest investigations of their own." [IRS-3E](#)

In the real world, Mann has been investigated and exonerated multiple times, including by the National Science Foundation's OIG.<sup>939</sup>

<sup>938</sup> [www.globalchange.gov/publications/reports/scientific-assessments/us-impacts](http://www.globalchange.gov/publications/reports/scientific-assessments/us-impacts)

<sup>939</sup> [physicsworld.com/cws/article/news/47043](http://physicsworld.com/cws/article/news/47043)

[www.science20.com/uploads/1770191916-429173860.pdf](http://www.science20.com/uploads/1770191916-429173860.pdf)

**Z.2010.10**<sup>940</sup>

**Z.2010.10-1 James M. Taylor**

**Environmental extremism takes ugly turn**

**Z.2010.10-1a James M. Taylor**

**Auditor Bashes U.N. Climate Panel**

*Actually, not.*<sup>941</sup>

**Z.2010.10-5 H. Sterling Burnett**

**New York Senate Passes Fracking Moratorium Bill**

“These moratoria are a reaction to a problem that doesn’t exist, and they are causing serious economic damage not only to New York but to the country as a whole.”

Gary Stone, Vice President of Engineering, Five States Energy”

*The jury is still out on fracking, since it depends on the sites and the care of the operators. It may well work safely in many places. Someone who might make much money from fracking says it is safe.<sup>942</sup> If it lessens use of coal, many would support it. Is it irrational that people would like to be assured of safety of their water? From experience across this region, fossil companies have sometimes been optimistic about the safety of their activities?*

**Z.2010.10-7 Bonner R. Cohen**

**New Mexico Considers Greenhouse Gas Restrictions**

“If man-made climate change actually exists, it is a global issue, not a local one.” – Thom Moore, Farmer, Clovis New Mexico

Mexico is hot and dry and it will get more so, so this may be a more local issue than he thinks.<sup>943</sup>

<sup>940</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/28462.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/28462.pdf)

<sup>941</sup> [www.realclimate.org/index.php/archives/2010/08/ipcc-report-card](http://www.realclimate.org/index.php/archives/2010/08/ipcc-report-card)

<sup>942</sup> I used to work for the US Bureau of Mines, Pittsburgh Mining Research Center. In coal country around Pittsburgh, PA, houses still collapsed decades later from long-abandoned mines. Many Appalachian streams had runoff problems. Fossil companies may or not be right on fracking, but not everyone in the region automatically trusts them.

<sup>943</sup> [www.globalchange.gov/publications/reports/scientific-assessments/us-impacts/regional-climate-change-impacts/southwest](http://www.globalchange.gov/publications/reports/scientific-assessments/us-impacts/regional-climate-change-impacts/southwest)

**Z.2010.10-1 James M. Taylor**

**Coal Emissions Are Falling Dramatically, EPA Reports**<sup>944</sup>

“The new EPA data show switching from affordable coal to expensive alternative energy sources is unnecessary to reduce air pollution levels.”

**Z.2010.10-9 Bonner R. Cohen**

**Michigan Ponders its Future as an Energy Producer**

**Z.2010.10-10 G. Cornelius van Kooten**<sup>945</sup>

**Has 2009-2010 Been the Warmest Period Ever?**

Van Kooten seemed unaware that **global temperature analysis is global**, not the US Lower-48 or Stockholm.<sup>946</sup> He thought CRU used the same underlying data as NASA GISS, but GISS also includes the Arctic, one of the fastest-warming areas. *He might want to stick to economics, §Y.1.*

The top 15 global temperature anomalies were, via NASA GISS:<sup>947</sup>

2010	0.86	2002	0.71	2008	0.58
2005	0.80	2003	0.71	1995	0.51
2007	0.79	2006	0.71	1999	0.51
1998	0.77	2004	0.63	2000	0.50
2009	0.73	2001	0.61	1997	0.47

**Z.2010.10-12 James M. Taylor**

**Study Debunks Link Between Global Warming, Blizzards**

*BBC has a better article.*<sup>948</sup> While it is difficult to prove the exact causes for any given weather event, global warming puts more moisture in the air. The likely result is more snow or bigger storms, over the long term.

<sup>944</sup> *Maybe that has something to do with the sort of regulations that Heartland normally fights, although other reasons may contribute. Example:* [texasvox.org/2011/07/15/new-epa-standards-for-coal-plant-emissions-already-working-to-clear-our-skies](http://texasvox.org/2011/07/15/new-epa-standards-for-coal-plant-emissions-already-working-to-clear-our-skies)

<sup>945</sup> “G. Cornelius van Kooten is professor and Canada Research Chair at the University of Victoria Department of Economics and is coeditor of the Canadian Journal of Agricultural Economics.”

<sup>946</sup> I do not have the articles he mentioned, maybe they were confused also.

<sup>947</sup> [data.giss.nasa.gov/gistemp/\\_graphs3](http://data.giss.nasa.gov/gistemp/_graphs3) has Global Annual Mean Surface Air

Temperature, whose tabular data is: [data.giss.nasa.gov/gistemp/\\_graphs3](http://data.giss.nasa.gov/gistemp/_graphs3)

<sup>948</sup> [www.bbc.co.uk/news/science-environment-11152077](http://www.bbc.co.uk/news/science-environment-11152077)

**Z.2010.10-13 James M. Taylor****IPCC Coordinating Author Gary Yohe Not Objective [IRS-3E](#)**

'In a 2009 article published by *The Yale Forum on Climate Change & The Media*, Yohe argued news reporters should blackball skeptics and report only alarmist views and quote only alarmist scientists regarding global warming.'

Said Yohe, "when it's a scientific argument, when there's 99 on one side and one on the other, it makes no sense to cover both sides.'

*Would Taylor think that in an argument whether children should smoke, medical researchers should be balanced by Joe Camel? [Meme-146](#)*

**Z.2010.10-15 Review by Jay Lehr****Book Is a Valuable Source of In-Depth Energy Information<sup>949</sup>**

***Power Hungry: The Myths of "Green" Energy and the Real Fuels of the Future* by Robert Bryce, Public Affairs, 2010**

**Z.2010.10-18 Bonner R. Cohen****West Virginia, EPA Clash over Mountaintop Mining**

"Coal is America's most plentiful natural energy resource," said former Virginia Sen. George Allen, chairman of the American Energy Freedom Center. "Affordable, reliable electricity generated by clean coal technologies is essential for our quality of life.

"Unnecessary burdens imposed on American coal will mean fewer jobs, a less competitive country, higher electricity prices, and a lower standard of living," Allen added.'

*Having grown up at edge of coal country in Western Pennsylvania, I hope fracking works well, I'd much rather have gas than coal. But fossil companies have sometimes been a bit "careless" and accidents happen.<sup>950</sup>*

<sup>949</sup> [en.wikipedia.org/wiki/Robert\\_Bryce\\_%28writer%29](http://en.wikipedia.org/wiki/Robert_Bryce_%28writer%29)

Was at IER, is a Senior Fellow at Manhattan Institute.

[thinkprogress.org/romm/2010/09/14/206723/power-hungry-robert-bryce-debunkin](http://thinkprogress.org/romm/2010/09/14/206723/power-hungry-robert-bryce-debunkin)

<sup>950</sup> [en.wikipedia.org/wiki/Don\\_Blankenship](http://en.wikipedia.org/wiki/Don_Blankenship) was a fine example.

I used to work at the US Bureau of Mines, Pittsburgh Mining Research Center and my first technical report described software I wrote to help analyze coal. Mine collapses sometimes caused trouble decades after the mines had closed and the companies departed. [en.wikipedia.org/wiki/2010\\_San\\_Bruno\\_pipeline\\_explosion](http://en.wikipedia.org/wiki/2010_San_Bruno_pipeline_explosion)

**Z.2010.11<sup>951</sup>****Z.2010.11.3 Bonner R. Cohen****Senators Consider Expensive Renewable Energy Mandates****Z.2010.11.4 Kenneth Artz****Texas Presents New Challenge to EPA Warming Rules**

The "UN group" is a tiny central administrative group. Most work is done by volunteer scientists, including some from Texas. Multiple credible groups get similar answers. The State of Texas does not seem to read USGCRP.<sup>952</sup>

**Z.2010.11.4a Bonner R. Cohen****Green Jobs Promises Dwindle as Obama Policies Backfire****Z.2010.11-6 Bonner R. Cohen****Drilling Moratorium in Delaware River Basin Sparks Public Criticism****Z.2010.11.7 Kenneth Artz****GE Closes Its Last U.S. Incandescent Light Bulb Plant**

Quotes: H. Sterling Burnett, Sam Kazman (CEI).

**Z.2010.11-8 Alyssa Carducci****Environmental Mandates Flame Out in California****Z.2010.11.8a Kenneth Artz****American Indian Tribes Protest Proposed Solar Power Complex**

Quotes: Tom Tanton

<sup>951</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/28620.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/28620.pdf)

<sup>952</sup> [www.globalchange.gov/publications/reports/scientific-assessments/us-impacts/regional-climate-change-impacts/southwest](http://www.globalchange.gov/publications/reports/scientific-assessments/us-impacts/regional-climate-change-impacts/southwest)

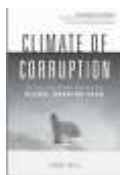
**Z.2010.11.9 Kenneth Artz****Democrats Make Global Warming a Campaign Issue**

“Feingold made those claims even though solar scientist Willie Soon of the prestigious Harvard-Smithsonian Center for Astrophysics has shown the Earth’s recent temperature history almost exactly matches variations in solar output.”

*Willie Soon has been wrong so often, he is not worth debunking, Meme-01.*

**Z.2010.11.10 Craig D. Idso****NIPCC Seeks Contributing Authors for Next Report****Z.2010.11.10a Craig D. Idso****Warming Will Benefit Marine Life<sup>953</sup>**

*Maybe, Idso omitted some of the caveats in the actual abstract.<sup>954</sup> In addition, Australia is not necessarily the whole world.*

**Z.2010.11.11 Craig D. Idso****Study Shows No Increase in Eastern U.S. Floods****Z.2010.11.16 John Dale Dunn****UCLA Fires Prof for Attacking Environmental Health Myths<sup>955</sup>****Z.2010.11.17 Maureen Martin****Electric Cars Threaten Energy Independence****Z.2010.11.18 Review by Jay Lehr****Climate of Corruption Exposed IRS-3E**

“*Climate of Corruption* is amazing. Prestigious scientist Larry Bell’s research into how global warming alarmists use the issue to enrich themselves and gain power and influence is more detailed and thorough than any I have ever read.

The book reads like an investigative report of undercover operations proving beyond any reasonable doubt that scores of pieces of

information presented as “facts” by alarmists are in fact deceitful lies with no supporting evidence.

Larry Bell is a professor of space architecture (as in orbiting satellites) at the University of Houston. There are few more famous space scientists than Bell, who has won every imaginable international award from space agencies, as well as many prestigious teaching awards. His entrepreneurial bent has led him to found a number of space-related companies that grew to thousands of employees.

During the course of his work regarding hostile environments on planetary bodies, Bell met the equally accomplished and prestigious scientist Fred Singer. Singer inspired Bell to research global warming, which led to Bell writing *Climate of Corruption*. We are all the better off for it, as Bell has placed the myriad facets of the global warming movement into a scholarly yet easily readable text recounting every aspect of this greatest of all earthly scams. Identifies Beneficiaries of Scare

*Climate of Corruption* answers such questions as: Are global warming myths such as declining polar bear populations and more frequent hurricanes really happening? Why and how are some of the world’s most prestigious science institutions cashing in on the alarm? Who stands to benefit most by promoting public climate change alarmism? What true political and financial purposes are served by the vilification of carbon dioxide? How do climate deceptions promote grossly exaggerated claims for carbon-free alternative energy and advance blatant global wealth redistribution goals?

*Climate of Corruption* is the most important book you can read on the global warming scam. There have been many excellent books making the case for sound science and the fact that man has no real measurable control over his climate, but now Larry Bell has uncovered through outstanding investigative reporting why and how this scam has been so successful for nearly 20 years. This is a great read for folks with an open mind. Climate realists are beginning to win the battle over global warming alarmism, and this book could gain us the final nine yards.”

Bell is frequently wrong, but seems a master of the “gish gallup”<sup>956</sup>

**Z.2010.11.18a Donn Dears****California Voters May Repeal Greenhouse Gas Restrictions**

Valero, Tesoro and Koch Industries funded Prop 23, but it was soundly defeated (62% to 38%), in part due to George Shultz’s efforts.

<sup>956</sup> [www.realclimate.org/index.php/archives/2011/01/forbes-rich-list-of-nonsense](http://www.realclimate.org/index.php/archives/2011/01/forbes-rich-list-of-nonsense)

<sup>953</sup> [www.nipccreport.org/articles/2010/sep/14sep2010a5.html](http://www.nipccreport.org/articles/2010/sep/14sep2010a5.html)

<sup>954</sup> [www.mendeley.com/research/effects-of-climatedriven-primary-production-change-on-marine-food-webs-implications-for-fisheries-and-conservation](http://www.mendeley.com/research/effects-of-climatedriven-primary-production-change-on-marine-food-webs-implications-for-fisheries-and-conservation)

<sup>955</sup> [www.sourcewatch.org/index.php?title=James\\_E.\\_Enstrom](http://www.sourcewatch.org/index.php?title=James_E._Enstrom) Tobacco

Despite having no obvious connection with climate science, he signed the APS petition, as discussed in MAS2009, pp.89-90.

**Z.2011 7 issues****Z.2011.01<sup>957</sup>****Z.2011.01-1 James M. Taylor****EPA Issues Controversial Greenhouse Gas Guidance****Quotes:** H. Sterling Burnett**Z.2011.01-1a Alyssa Carducci****Obama Administration Misled Public on Drilling Ban****Z.2011.01-2 Alyssa Carducci****Claimed Carbon Emission Cuts in Europe Are Deceiving****Z.2011.01-3 Cheryl K. Chumley****Lead in Reusable Bags Raises Concerns**

*This headline might confuse people into thinking this applied to most reusable (cloth) bags, not just the specific brand of polypropylene bag. Lead is a legitimate concern, as is mercury, but Heartland only seems to worry about them in reusable bags or CFLs.*

**Z.2011.01-4 James M. Taylor****Voters Punish Supporters of Global Warming Restrictions**

*Election results depend on more than one position and in fact, a very good researcher's polls say otherwise.<sup>958</sup>*

**Z.2011.01-4a James M. Taylor****Pew Global Warming Poll Shows Rise in Public Skepticism**

*Again, other credible results say otherwise.*

**Z.2011.01-9 Advertisement, full page****CPAC | 2011 Conservative Political Action Conference**

<sup>957</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/28985.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/28985.pdf)

<sup>958</sup> [woods.stanford.edu/research/climate-views-elections.html](http://woods.stanford.edu/research/climate-views-elections.html)

Jon Krosnick is a Professor at Stanford.

[woods.stanford.edu/docs/surveys/Global-Warming-Survey-Stanford-Reuters-September-2011.pdf](http://woods.stanford.edu/docs/surveys/Global-Warming-Survey-Stanford-Reuters-September-2011.pdf)

**Z.2011.01-10 D. Brady Nelson<sup>959</sup>****Scientific American Poll Shows Readers Are Skeptical**

'Readers of the Scientific American Web site overwhelmingly believe humans are not causing a global warming crisis, according to a poll posted on October 25. ...

Joanne Nova, a former associate lecturer at Australia National University who helped develop the university's Graduate Diploma in Science Communication, noted the irony of *Scientific American*, which has consistently advocated global warming alarmism, publishing a poll in which its readers were overwhelmingly skeptical.

"What the survey tells us is that thousands of people who are interested in the global warming debate are telling the magazine to get its act together and start reporting on empirical evidence rather than opinions," Nova said. "If their subscriptions are falling, the recent survey is sending them the answer, and it's written in a six-foot-high font that's on fire!"

*This was a seriously-incompetent poll*, as the questions were poorly-worded and repeat voting was allowed.<sup>960</sup>

**Quotes:** Pat Michaels (CATO), Joanne Nova

**Z.2011.01-11 Alyssa Carducci****Tropical Rainforests Benefited from Past Rapid Warming, Study Says<sup>961</sup>**

"Tropical rainforests experienced sensational growth and an explosive increase in biodiversity during a period of rapid global warming 56 million years ago, scientists report in the journal *Science*.

The findings refute forecasts of imminent global warming-induced tropical rainforest demise published by the United Nations Intergovernmental Panel on Climate Change (IPCC) and provide strong evidence that many of the benefits of warming temperatures that occurred during the twentieth century are likely to continue for the foreseeable future."

*No, they do not refute concerns, they give data about a specific event under very different conditions. During PETM<sup>962</sup> temperatures rose ~6C (11F) in ~20,000 years, which leaves more time for adaption than 200-300 years.*

<sup>959</sup> "D. Brady Nelson is a Milwaukee-based freelance economist."

*Perhaps he does not understand the ways online polls can be "gamed."*

<sup>960</sup> [thinkprogress.org/romm/2010/10/26/206933/scientific-american-jumps-the-shark-online-polls-judith-curry](http://thinkprogress.org/romm/2010/10/26/206933/scientific-american-jumps-the-shark-online-polls-judith-curry)  
[blogs.scientificamerican.com/observations/2010/10/28/misreading-climate-change-on-scientific-american](http://blogs.scientificamerican.com/observations/2010/10/28/misreading-climate-change-on-scientific-american)

<sup>961</sup> [www.sciencemag.org/content/330/6006/957.full](http://www.sciencemag.org/content/330/6006/957.full)

**Z.2011.01-1a Heartland half-page ad****Exactly What the Tea Party Needs Right Now!**<sup>963</sup>

“The new “Tea Party patriots” recognize that basic American ideals and historical practice are under attack. ... They are echoing the ideas of the American Founders including John Adams, Benjamin Franklin<sup>964</sup>, Alexander Hamilton, John Jay, Thomas Jefferson, James Madison, and George Washington.” pp.3-4

“Chapter 1: “Health Care Reform” shows how we can attain better health care at lower cost by repealing unnecessary regulations, ...”<sup>965</sup>

Chapter 2: “Energy and Environment” .. shows how environmental advocacy groups have exaggerated the alleged threats of global warming, air pollution, and mercury.” Joseph Bast. p.47-

“Probably two-thirds of the warming in the 1990s was due to natural causes; the warming trend has already stopped and forecasts of future warming are unreliable; and the benefits of a moderate warming are likely to outweigh the costs.” p.55. *Meme-07*

**Z.2011.01-13 S. Fred Singer****French Academy Lays a Warming Egg**

“Even more important, weather satellite data, which furnish the best global= temperature data for the atmosphere, show essentially no warming between 1979 and 1997.”

In 1997, UAH showed little warming, because Spencer and Christy’s code was buggy, then RSS found errors in 1998 and afterwards. See §Y.1.

**Z.2011.01-15 Review by Jay Lehr****Scientist Spencer Makes Climate Science Understandable**

“The Great Global Warming Blunder:

How Mother Nature Fooled the World’s Top Climate Scientists

By Roy W. Spencer

Encounter Books, 2010

“Roy Spencer, one of the nation’s leading climate scientists,<sup>966</sup> says he’s frustrated that activists have hijacked the peer-review process to prevent the publication of sound science<sup>967</sup> contradicting global warming alarmism.... We all owe Roy Spencer great thanks for his courage in telling it like it is from his position as one of the most prominent and accomplished climate scientists of our day.”<sup>968</sup>

**Z.2011.01-15b Heartland quarter-page ad****Global Warming – Facts versus Faith, Walter Cunningham**

“There is a war going on between those who believe that human activities are responsible for global warming and those who don’t,” writes former Apollo 7 astronaut Walter Cunningham in this concise booklet. He goes on to explain the science, insisting that “in the end, science will win.”

Fred Singer writes:

“A beautifully written and easy to understand factual account that debunks climate alarmism.”

*This is very sad.*

**Z.2011.01-16 D. Brady Nelson****Solar Subsidies Squandered, Australian Study Says****Z.2011.01-16a James M. Taylor****Even Arizona Called Poor Choice for Solar Power****Z.2011.01-18 Cheryl K. Chumley****Kentucky Challenges EPA Restrictions on Mining****Z.2011.01-18a Jay Lehr****It’s Time to Trust the States with Environmental Protection**<sup>969</sup>

““[T]he continued actions by the EPA are of concern in that the coal industry’s ability to do business is greatly diminished by the actions of the EPA that do not, in our opinion, follow protocol.”

Dick Brown, Communications, Kentucky Energy and Environment Cabinet

<sup>962</sup> [en.wikipedia.org/wiki/Paleocene%E2%80%93Eocene\\_Thermal\\_Maximum](http://en.wikipedia.org/wiki/Paleocene%E2%80%93Eocene_Thermal_Maximum)

<sup>963</sup> [heartland.org/policy-documents/patriots-toolbox](http://heartland.org/policy-documents/patriots-toolbox) 2010

<sup>964</sup> Franklin and Jefferson were good scientists and founders of fine universities.

<sup>965</sup> The only mention of tobacco was much later, i.e., in avoidance of “sin taxes.” *There is always room to argue about policy. One even might agree with some of this book, but when a tobacco-defender writes about health with no mention of tobacco, then states blatant untruths about climate, why would one trust him?*

<sup>966</sup> *No he is not*, but he has certainly made many well-documented errors.

<sup>967</sup> “sound science” was invented by Philip Morris and TASSC to confuse people.

<sup>968</sup> But badly wrong, again and again.

<sup>969</sup> *Except any state like California, and especially California that wants to use its legal rights to mandate more stringent rules than Federal.*

**Z.2011.02**<sup>970</sup>

**Z.2011.02-01 James M. Taylor**

**Cancun Climate Talks Fizzle, But U.S. Agrees to Pricey New Program**

**Z.2011.02-02 Craig D. Idso**

**Canadian Butterflies Expand Range as Climate Warms**<sup>971</sup>

**Z.2011.02-04 Bonner R. Cohen**

**China Cuts Rare-Earth Exports, Hitting Wind, Solar Power**

**Z.2011.02-04a Advertisement, quarter-page**

**A Primer on Renewable Energy**

Hayden is a retired atomic physicist, a 2009 APS Petition signer.<sup>972</sup> His self-published book, “A Primer on CO2 and Climate,” is *unusually poor*. He accepts the views from a pseudoscience article by Ernst-George Beck.<sup>973</sup> Beck tried to show that wild variations of measured CO2 concentrations were not measurement problems, but real (contrary to impossibility of the large carbon fluxes required, and in total contradiction to multiple ice-core records and much other data), and coincidentally just stabilized exactly when modern methods appeared.

**Z.2011.02-05 Bonner R. Cohen**

**Marine Life Rebounds in Wake of Gulf Oil Spill**

**Z.2011.02-05a Alyssa Carducci**

**Mass. Enacts, Calif. Rejects, BPA Ban**

*Heartland says BPA is no problem.*

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<sup>970</sup>[heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/29250.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/29250.pdf)

<sup>971</sup>Odd, since Heartland has for years tried to minimize the idea of warming.

<sup>972</sup>MAS2009 pp.88-89, which may hint at motivations.

<sup>973</sup>[www.realclimate.org/wiki/index.php?title=E.\\_G.\\_Beck](http://www.realclimate.org/wiki/index.php?title=E._G._Beck)

*It is hard to believe that anyone with a PhD in Physics could take Beck seriously for more than a few minutes..* Hayden also references another *truly awful* paper: [www.realclimate.org/wiki/index.php?title=G.\\_Gerlich\\_and\\_R.\\_D.\\_Tscheuschner](http://www.realclimate.org/wiki/index.php?title=G._Gerlich_and_R._D._Tscheuschner) MAS2011f p.4 shows his relationships with Singer and others.

**Z.2011.02-6 Heartland ad, full-page**

**This could be your last issue of *Environment & Climate News!***

Print edition is no longer free, except for elected officials.

**Z.2011.02-8 Kenneth Artz**

**NY Delegation Challenges EPA’s Chesapeake Bay Rules**

‘EPA’s new restrictions are just one more example of the Obama administration’s executive overreach, says H. Sterling Burnett, a senior fellow for environment policy at the National Center for Policy Analysis. “The administration seems to have a ‘damn the consequences, full speed ahead’ attitude when it comes to environmental regulations,” regardless of the economic costs, said Burnett.

Burnett noted, “the Obama administration habitually takes the side of stricter rules supported by the environmental lobby” even when they are opposed by state governments and consumer groups. “Whether it’s greenhouse gas regulations, revisions of the ozone standards and clean air permitting decisions, endangered species listings and delistings, offshore oil and gas production, or clean water regulations concerning total maximum daily loads, in every instance the Obama administration pays off the environmental lobby at the expense of sound science and the economy,” said Burnett.

“While the president says job creation and getting the economy back on track is job one, his actions say just the opposite. Each of these regulations and increased standards are job killers with little or no demonstrable environmental or public health benefit. Rarely has an administration been so dedicated to environmental activist orthodoxy even when it flies in the face of state needs and economic progress,” Burnett explained.’

**Z.2011.02-11 Alyssa Carducci**

**San Jose, Los Angeles County Ban Plastic Shopping Bags**

**Z.2011.02-13 Donn Dears**

**Electric Cars Still Show Little Promise (mostly repeats O’Keefe<sup>974</sup>)**

“Electric Cars: Not ready for prime time,” William O’Keefe, George C. Marshall institute:’

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<sup>974</sup> O’Keefe was a 25-year veteran of the American Petroleum Institute, § X..

**Z.2011.02-14 Bonner R. Cohen**

**Activists Target Important Agricultural Fertilizer**  
Phosphates are important, so is water supply.<sup>975</sup>

**Z.2011.02-15 Review by Jay Lehr**

**The Energy Primer for Kids: With a Primer for Grown-ups** By Vladislav Bevc<sup>976</sup>

“Children these days are bombarded by nonstop propaganda claiming Western nations and market economies are destroying the Earth. Not often do children encounter a book that encourages critical thinking about such emotional environmental claims and the inevitable prescription of expensive renewable energy to solve the fictitious problem.

Vladislav Bevc’s book *The Energy Primer for Kids: With a Primer for Grown-ups* is a superb exception: an informative and important 57-page paperback that cuts through alarmist environmental propaganda in a manner children will find interesting and memorable. ... Children and their parents are shown how to spot the flaws in the deluge of propaganda and make informed energy and environmental decisions as citizens and voters. [IRS-3E](#)

In the process of cutting through antimarket environmental propaganda, ... This time-tested method of truth-seeking unfortunately has been subjected to extreme hostility by global warming alarmists who demonize all who would question their speculative theories. ... This statement precedes an excellent explanation of the global warming fraud.” [IRS-3E](#)

In 2009, Bevc wrote a letter to APS that included:<sup>977</sup>

“Unfortunately it cannot be established where the carbon dioxide in the atmosphere is coming from and this leaves the field wide open for speculations a la Hafemeister and Schwartz.”

Human sources of CO<sub>2</sub> are well-enough understood, as Hafemeister and Schwartz said in their reply. That is really basic climate science and Bevc clearly did not understand it. Bevc wrote in Joanne Nova’s blog:<sup>978</sup>

“An excellent publication. I would like to have a dozen because once a month I have a table at the Farmers Market in Danville and hand out information on the “climate change” issue debunking the alarmist claims.”

<sup>975</sup> [florida.sierraclub.org/phosphate.asp](http://florida.sierraclub.org/phosphate.asp)

<sup>976</sup> MAS2009 p.80. He was a typical signer of the APS Petition. Born in 1938, he worked in plasmas and defense, with no obvious climate research.

<sup>977</sup> [www.aps.org/units/fps/newsletters/200904/bevc.cfm](http://www.aps.org/units/fps/newsletters/200904/bevc.cfm)

<sup>978</sup> [joannenova.com.au/2008/09/about-the-sceptics-handbook](http://joannenova.com.au/2008/09/about-the-sceptics-handbook) 06/12/09 #113

[www.realclimate.org/wiki/index.php?title=Joanne\\_Nova\\_slick,\\_but\\_very\\_wrong](http://www.realclimate.org/wiki/index.php?title=Joanne_Nova_slick,_but_very_wrong).  
[skeptico.blogs.com/skeptico/2009/05/upper-stratosphere-cooling.html](http://skeptico.blogs.com/skeptico/2009/05/upper-stratosphere-cooling.html)

**Z.2011.02-16 Roger Cohen**

**Global Warming in 2010: The Heat Came from Politics, Not Mother Nature**

Roger Cohen was a long time ExxonMobil employee, now retired, and one of the 6 organizers of the 2009 APS Petition [MAS2009].

“These are natural cycles, and the trend over the past 10 to 15 years remains flat.” *Meme-02, Meme-07*

This is statistical illiteracy. Anyone who knows anything about climate knows that 20-30 years are needed. See **Z.2010.10-10**: even by the (low) UAH numbers, the last 10 years have seen 9 of the 10 highest temperatures in the satellite record (with 1998 in place of 2008). Some people keep changing the “last N years” to somehow start around 1998, an exceptionally-warm El Nino.

“Then my friend and colleague in physics, Hal Lewis, became an instant folk hero when he issued his public letter resigning from the American Physical Society. Hal was chairman of the Defense Science Board Panel on Nuclear Winter and chaired the APS Reactor Safety Study. The letter contained scathing indictments of the bogus science and moneyed interests driving the politics. The event was hailed by skeptics and sent alarmism advocates scurrying to muster their character assassination techniques.”

Lewis was another organizer of the APS Petition.<sup>979</sup> He was a nuclear physicist born in 1927 and well-connected with GMI people. [MAS2009] noted that the distribution of signers was heavily skewed towards older males. *He may have been a folk hero to the angry old men who signed. Did anyone else care about his resignation?*

“Finally, running ahead of its elected leaders, the American public became yet more skeptical about global warming despite the 20-year media fear barrage. A recent Scientific American poll<sup>980</sup> of its presumably scientifically literate readers found 78 percent think climate change is caused by solar variation or natural processes, and 69 percent think we should do nothing about climate change. 21 social and economic issues confronting Americans, global warming ranks last in importance. It is now safe to say the skeptic community has sealed the fate of the old climate dogma. The dogmatists still defend themselves with increasing shrillness, but that only serves to further isolate it and erode its credibility.”

[IRS-3E](#)

<sup>979</sup> MAS2009 pp.107-108.

<sup>980</sup> It was a poorly-implemented poll. **Z.2011.01-10**.

**Z.2011.02-17 S. Fred Singer****Secondhand Smoke, Lung Cancer, and the Global Warming Debate**

'In 1993 the U.S. Environmental Protection Agency published a report claiming secondhand smoke (SHS—also sometimes known as environmental tobacco smoke or ETS) causes 3,000

deaths from lung cancer every year in the United States. **Anyone doubting this claim has been subject to attack and depicted as a toady of the tobacco lobby.** The tobacco smoking issue also has become a favorite tool for discrediting climate skeptics. A prime example is the book *Merchants of Doubt*, by Naomi Oreskes and Eric Conway, which attacks several well-known senior physicists, including the late Dr. Fred Seitz, a former president of the U.S. National Academy of Sciences, the American Physical Society, and (most recently) Rockefeller University. ...

So what does this all mean? Wielding of the “tobacco weapon” regarding global warming or other scientific issues bespeaks the desperation of those who don't have any valid scientific arguments and wish to avoid public debate. The other issue is the conduct of science and the integrity of the science process. The corruption of science in a worthy cause is still corruption, and it has led to its further corruption in an unworthy cause—the **ideologically driven claim of anthropogenic global warming.**'

Singer took money through AdTI to write about the EPA, Seitz took tobacco money when at Rockefeller and Joe Bast defended Joe Camel. Singer told the IRS Seitz was Chairman for 2 years after his death. Singer was yet another organizer of the 2009 APS Petition.

*Why would anyone believe anything Fred Singer said?*

**Z.2011.02-19 Heartland full-page advertisement****Are you Somewhat Reasonable?**

“Check out The Heartland Institute's new blog, SomewhatReasonable.com There you'll find news, commentary, and analysis from Heartland staffers and scholars on the latest in policy, politics, and culture. ...

The Heartland Institute is a 27-year-old national nonprofit organization based in Chicago. Its mission is to discover, develop, and promote free-market solutions to social and economic problems.”<sup>981</sup>

<sup>981</sup> *From E&CN, one might gather that one of its missions is to create doubt about science, make personal attacks on scientists and lobby elected officials.*

**Z.2011.03<sup>982</sup>****Z.2011.03-1 James M. Taylor**

**Florida County Sues EPA Over Nutrient Restrictions**

**Z.2011.03-1a Alyssa Carducci**

**Groups Challenge Solar Power Project**

**Z.2011.03-4 James M. Taylor**

**Renewable Electricity Mandates Raise Prices, Kill Jobs**

**Z.2011.03-5 Paul Chesser<sup>983</sup>**

**Mont. Renewable Power Mandate Is Costly, Ineffective**

**Z.2011.03-6 James M. Taylor**

**EPA's McCarthy Defiant About Global Warming Regs**

**Z.2011.03-6a James M. Taylor**

**U.S. Natural Gas Reserves Promise Affordable Energy Future, Official Say**

**Z.2011.03-7 Advertisement, quarter-page**

**NEW BOOK FROM THE CATO INSTITUTE**

**False Promise of Green Energy**

CATO has been primarily funded by the Koch brothers, but has gotten some ExxonMobil money.<sup>984</sup> CATO was also one of the largest think tank recipients of tobacco money via Philip Morris (**Fig. F.4**).

**Z.2011.03-8 Alyssa Carducci**

**EPA and Oklahoma Clash Over Regional Haze Plan<sup>985</sup>**

<sup>982</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/29382.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/29382.pdf)

<sup>983</sup> “Paul Chesser is executive director of the American Tradition Institute. This article was first published on the American Tradition Institute Web site ([www.atinstitute.org](http://www.atinstitute.org))”

<sup>984</sup> MAS2010 p.94.

<sup>985</sup> [www.sierraclub.org/coal/ok/OKHaze.aspx](http://www.sierraclub.org/coal/ok/OKHaze.aspx)  
[www.therepublic.com/view/story/f4e435131ba143ab901b3c7cf4658213/OK--Oklahoma-Haze-Ruling](http://www.therepublic.com/view/story/f4e435131ba143ab901b3c7cf4658213/OK--Oklahoma-Haze-Ruling) *OK has much gas and there are legitimate disagreements about strategies, but, scrubbers could have been added years ago.*

**Z.2011.03-9 Bonner R. Cohen****House Lawmakers Oppose Premature Fracking Rules**

the world's scientists,' and I had been quietly explaining that science is not done by consensus and never was ...<sup>986</sup>

**Z.2011.03-10 Maureen Martin****Schools Are Teaching Tree-Hugging 101**

"Pumping out demagogues

Professionals and academics involved in real science on issues affecting the environment are chemists, geologists, hydrogeologists, physicists, astrophysicists, botanists, and zoologists, to name just a few. Many of these scientists have advanced, highly specialized academic degrees. Without such educational backgrounds, students who graduate from environmental academies will be ill-equipped to devise ways to actually protect the environment. Their futures will be limited to environmental demagoguery."

Monckton recalls, adding, "they have much to learn about the uses and abuses of rational argument, and still more to learn about the science and economics of climate."

*Children are children and some of these may be impolite. Heartland seems to think its ideas of science override those of mainstream science, and there have been numerous examples in E&CN of trying to get those ideas to children.*

Maureen Martin, J.D. has clearly portrayed Monckton as a "science expert." *Given that, would the reader ascribe the slightest credibility to her views? Would the reader expect anything objective?*

*Schools are normally distributed in competence, so I'm sure there are bad ones. I agree with the words above ... but must ask, why does Heartland then spend its efforts using lawyers, political scientists, economists, freelance reporters, tobacco advocates, fossil-energy professionals ... to continually attack the sort of people described above? Why does Martin then treat Monckton as a science expert?*

**Z.2011.03-11 Maureen Martin****Wis. School Teaches Only One Side of the Issue**

"on, he said primarily the 2007 report of the United Nations' Intergovernmental Panel on Climate Change. The report is out of date and contradicted by thousands of scientists around the world who point out influences on climate are extremely complex, involving matters of soil chemistry, physics, oceanography, and astrophysics, among others."

Of course there is newer data, but "contradicted by thousands..." *is fantasy by someone who labels Monckton is a science expert.*

**Z.2011.03-11 Maureen Martin****Zoo School Teaches Activism, Disruption**

"The School of Environmental Studies

(SES) at the Minneapolis Zoo is the environmental academy for juniors and seniors in the public school district serving the greater Minneapolis-St. Paul area. Unlike many environmental schools whose educational philosophy is documented only vaguely, SES is extremely forthcoming about what it does and does not teach. It does teach conservation and environmental activism; it does not teach environmental science. ...

Shouting Down Science Experts

The omission of science from the curriculum doesn't stop some of the school's students from believing they are environmental science experts and acting on their presumed knowledge. SES sent a delegation of students to the United Nations Climate Conference (COP16) in Cancun last year, where they joined other climate change alarmist youth groups in asking conference attendees to restrict carbon dioxide emissions. They also engaged in chanting, singing, dancing, and shouting down those who disagree with them.

For example, they confronted Lord Christopher Monckton, a prolific and prominent global warming skeptic. ...

According to the students, they shouted Monckton down ...

That's not how Monckton tells it. He remembers "the shrieking children" in the 350 group: "They had asked me why I doubted the 'overwhelming consensus of

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<sup>986</sup> Science is not done by consensus, but consensus emerges from data, as in "smoking increases risk of disease." Martin prefers to believe a nonscientist who claims he is a member of the House of Lords, uses swastikas in speeches. Whereas scientists generally seek truth, lawyers represent clients.

**Z.2011.03-13 Craig Idso, Keith Idso, Sherwood Idso****Scientists Oppose CO2 Legislation**

“Craig Idso, Keith Idso, and Sherwood Idso drafted and submitted the following letter to Congress in response to a letter recently submitted by 18 scientists urging Congress to pass legislation to reduce carbon dioxide emissions. The Idso’s are scientists<sup>987</sup> who operate the Center for the Study of Carbon Dioxide and Global Change. Thirty-five scientists signed this letter and another 36 scientists endorsed it. ...Like the eighteen climate alarmists, we urge you to take a fresh look at climate change. We believe you will find that it is not the horrendous environmental threat they and others have made it out to be, and that they have consistently exaggerated the negative effects of global warming on the U.S. economy, national security, and public health, when such effects may well be small to negligible.” [IRS-3E](#)

The signers form a selection from the usual lists, of (mostly) old men, few of whom are climate scientists, much less credible ones, with often-misleading affiliations. Most are found in [MAS2009, MAS2010].

**SIGNED BY:**

Syun-ichi Akasofu, University of Alaska<sup>1</sup>  
 Scott Armstrong, University of Pennsylvania  
 James Barrante, Southern Connecticut State University<sup>1</sup>  
 John Boring, University of Virginia  
 Roger Cohen, American Physical Society Fellow  
 David Douglass, University of Rochester  
 Don Easterbrook, Western Washington University<sup>1</sup>  
 Robert Essenhigh, The Ohio State University<sup>1</sup>  
 Martin Fricke, Senior Fellow, American Physical Society  
 Lee Gerhard, University of Kansas<sup>1</sup>  
 Ulrich Gerlach, The Ohio State University  
 Laurence Gould, University of Hartford  
 Bill Gray, Colorado State University<sup>1</sup>  
 Will Happer, Princeton University<sup>2</sup>  
 Howard Hayden, University of Connecticut<sup>1</sup>  
 Craig Idso, Center for the Study of CO2 and Global Change  
 Sherwood Idso, USDA, U.S. Water Conservation Laboratory<sup>1</sup>  
 Richard Keen, University of Colorado<sup>1</sup>  
 Doral Kemper, USDA, Agricultural Research Service<sup>1</sup>  
 Hugh Kendrick, Office of Nuclear Reactor Programs, DOE<sup>1</sup>  
 Richard Lindzen, Massachusetts Institute of Technology<sup>2</sup>  
 Anthony Lupo, University of Missouri  
 Patrick Michaels, Cato Institute  
 Donald Nielsen, University of California, Davis<sup>1</sup>  
 Al Pekarek, St. Cloud State University  
 John Rhoads, Midwestern State University<sup>1</sup>  
 Nicola Scafetta, Duke University  
 Gary Sharp, Center for Climate/Ocean Resources Study  
 S. Fred Singer, University of Virginia<sup>1</sup>  
 Roy Spencer, University of Alabama  
 George Taylor, Past President, American Association of State Climatologists  
 Frank Tipler, Tulane University  
 Leonard Weinstein, National Institute of Aerospace  
 Senior Research Fellow  
 Samuel Werner, University of Missouri<sup>1</sup>  
 Thomas Wolfram, University of Missouri<sup>1</sup>

**ENDORSED BY:**

Rodney Armstrong, Geophysicist  
 Richard Becherer, University of Connecticut<sup>1</sup>  
 Edwin Berry, Certified Consulting Meteorologist  
 Joseph Bevelacqua, Bevelacqua Resources  
 Carmen Catanese, American Physical Society Member  
 Roy Clark, Ventura Photonics  
 John Coleman, Meteorologist KUSI TV  
 Darrell Connelly, Geophysicist  
 Joseph D'Aleo, Certified Consulting Meteorologist  
 Terry Donze, Geophysicist<sup>1</sup>  
 Mike Dubrasich, Western Institute for Study of the Environment  
 John Dunn, American Council on Science and Health of NYC  
 Dick Flygare, QEP Resources  
 Michael Fox, Nuclear Industry/Scientist  
 Gordon Fulks, Gordon Fulks and Associates  
 Steve Goreham, Climate Science Coalition of America  
 Ken Haapala, Science & Environmental Policy Project  
 Martin Hertzberg, Bureau of Mines<sup>1</sup>  
 Art Horn, Meteorologist  
 Keith Idso, Center for the Study of CO2 and Global Change  
 Jay Lehr, The Heartland Institute  
 Robert Lérine, Industrial and Defense Research and Engineering<sup>1</sup>  
 Peter Link, Geologist  
 James Macdonald, Chief Meteorologist, Travelers Weather Service<sup>1</sup>  
 Roger Matson, Society of Independent Professional Earth Scientists  
 Tony Pann, Meteorologist WBAL TV  
 Ned Rasor, Consulting Physicist  
 James Rogers, Geologist<sup>1</sup>  
 Norman Rogers, National Association of Scholars  
 Rene Rogers, Litton Electron Devices<sup>1</sup>  
 Thomas Sheahan, Western Technology Incorporated  
 Andrew Spurlock, Starfire Engineering and Technologies, Inc.  
 Leighton Steward, PlantsNeedCO2.org  
 Soames Summerhays, Summerhays Films, Inc.  
 Charles Touhill, Consulting Environmental Engineer  
 David Wojcik, Climatechangedebate.org

1. Emeritus or Retired; 2. Member of the National Academy of Sciences

**Z.2011.03-16 D. Brady Nelson****Halliburton Develops Eco-Friendly Fracking Fluid<sup>988</sup>****Z.2011.03-17 Jay Lehr****Green Fatigue Presents an Opening for Sound Science**

“Green fatigue has created an opportunity for the proponents of freedom and sound science to spread the truth to the very people who have long been targeted by environmental extremists.” [IRS-3E](#)

“In much the same way as global warming fatigue has caught up with a majority of the American public and keeps alarmists in line, green fatigue is a good thing.”

<sup>987</sup> See §K.

<sup>988</sup> *If true, this is probably good.*

**Z.2011.04**<sup>989</sup>

**Z.2011.04-1 James M. Taylor**

**Radiation Levels Still Safe in Japan**

“This is precisely what happened at Three mile Island [right]. There was a core meltdown, yet virtually no radiation was released outside of the site. There were no casualties and no harmful health effects to others.”

Rusty Towell, Nuclear Physicist, Professor of Physics, Abilene Christian U’  
*Actually, Towell*<sup>990</sup> *may have minimized the issue a bit.*<sup>991</sup> *Even if no one is harmed by radiation, that will be very expensive.*

**Z.2011.04-2 Heartland ad, full-page ~ Z.2007.07-12**

**A Penny for Your Thoughts On CO2**

**Z.2011.04-4a Advertisement, quarter-page**

**SPPI has published a new Book,**

**The Many Benefits of Atmospheric CO2 Enrichment**

“Global warming alarmists tell us the horrors of increasing atmospheric CO2 concentration. Skeptics tell us that it’s not all that bad. Finally, there is a nonapologetic treatise that tells us of the benefits of atmospheric CO2 enrichment in an alphabetical format. This extensively referenced 360-page color book by Drs. Craig Idso and Sherwood Idso tells us of fifty-five benefits of atmospheric CO2 enrichment, and belongs in the library of all who study CO2 and climate.” *Meme-120*

SPPI is ~ Robert Ferguson, §K. Howard Hayden runs Vales Lake.<sup>992</sup>

**Z.2011.04-7 Bonner R. Cohen**

**House Prepares to Fight EPA Overreach**

**Z.2011.04-10 Alyssa Carducci**

**Connecticut Considers Wind Power Moratorium**<sup>993</sup>

<sup>989</sup> [heartland.org/sites/default/files/sites/all/modules/custom/heartland\\_migration/files/pdfs/29621.pdf](http://heartland.org/sites/default/files/sites/all/modules/custom/heartland_migration/files/pdfs/29621.pdf)

<sup>990</sup> MAS2009 p.126. He signed APS Petition, connection then unknown.

<sup>991</sup> [abcnews.go.com/International/wireStory/japan-releases-40-year-nuke-plant-cleanup-plan-15202758#.TvQXYfJLp8E](http://abcnews.go.com/International/wireStory/japan-releases-40-year-nuke-plant-cleanup-plan-15202758#.TvQXYfJLp8E)

<sup>992</sup> [www.valeslake.com/bookmart.htm](http://www.valeslake.com/bookmart.htm) See also MAS2009 and MAS2011f.

<sup>993</sup> [www.hartfordbusiness.com/news18788.html](http://www.hartfordbusiness.com/news18788.html)

[www.rep-am.com/articles/2011/06/10/news/local/563696.txt](http://www.rep-am.com/articles/2011/06/10/news/local/563696.txt)

Not all sites are good for wind, but these were approved within a few months.

**Z.2011.04-11 Pamela Gorman**<sup>994</sup>

**Wis. May Seek Larger Setbacks for Wind Turbines**

“Dr. Nina Pierpont<sup>995</sup> has studied the negative health impacts, which she refers to as “Wind Turbine Syndrome.” The symptoms, according to Pierpont, include headaches, nosebleeds, ringing in the ears, blurred vision, memory problems, panic episodes, vertigo, and profound loss of sleep.”

**Z.2011.04-11a Bonner R. Cohen**

**Renewable Fuels Kill Jobs, According to Recent British Study**

“The United Kingdom’s government mandated use of renewable energy has destroyed 3.7 jobs for every job created, new research shows.

Fewer jobs, Higher costs

In “Worth the Candle?” Verso Economics, a U.K.-based economics consulting company,<sup>996</sup> found renewable power not only kills jobs but also raises consumers’ energy costs.

**Z.2011.04-12 Cheryl K. Chumley**

**Suit Against EPA over Mining Guidance Goes Ahead**

**Z.2011.04-12a Heartland half-page ad**

**Everything you need to know about environment and climate policy**

*Heartland sends this to all legislators and claims that 57% of them read it.*

<sup>994</sup> “Pamela Gorman is a former Arizona state senator.”

<sup>995</sup> [www.businessgreen.com/bg/news/1805150/industry-slams-reports-wind-turbine-syndrome](http://www.businessgreen.com/bg/news/1805150/industry-slams-reports-wind-turbine-syndrome) ; [www.windturbinesyndrome.com/book.html](http://www.windturbinesyndrome.com/book.html)

[iopscience.iop.org/1748-9326/6/3/035103/pdf/1748-9326\\_6\\_3\\_035103.pdf](http://iopscience.iop.org/1748-9326/6/3/035103/pdf/1748-9326_6_3_035103.pdf)

[www.mass.gov/dep/energy/wind/impactstudy.htm](http://www.mass.gov/dep/energy/wind/impactstudy.htm) Mass. Gets 164p study from real experts, which finds little/no evidence for many (not all) complaints, gives good recommendation for science-based public policy, not “windmills are perfect” or “windmills are disaster.” *E&CN* emphasizes bad effects of wind turbines, minimizes bad effects of coal plants.

[thinkprogress.org/romm/issue/?mobile=nc](http://thinkprogress.org/romm/issue/?mobile=nc) brief summary of results

<sup>996</sup> Verso Economics seems to be a ~2-person consultancy (Richard Marsh and Tom Miers) formed about 2 years ago, although a bio is only given for Marsh.

[www.versoeconomics.com](http://www.versoeconomics.com)

[www.blog.foe-scotland.org.uk/index.php/2011/05/why-the-doubters-are-wrong-about-green-jobs-in-scotland](http://www.blog.foe-scotland.org.uk/index.php/2011/05/why-the-doubters-are-wrong-about-green-jobs-in-scotland) This is FoE, but they do raise issues.

[www.actionforrenewables.org/blog/archive/201103/employing-truth](http://www.actionforrenewables.org/blog/archive/201103/employing-truth)

Z.2011.04-13 Craig D. Idso<sup>997</sup>

**Arctic Study Finds No Recent Warming** (*Warning: technical*)

“Climate alarmists contend the Earth’s near-surface air temperatures of the past decade were unprecedentedly high relative to the warmth of the entire past millennium, due primarily to human carbon dioxide emissions.

They also claim this warming has been most strongly expressed throughout the Arctic, which they often describe as the “canary in a coal mine” for the planet as a whole.

Working with an ice core retrieved from the Akademii Nauk (AN) ice cap (~80°31’N, 94°49’E) of the Severnaya Zemlya archipelago, which is located in the central Russian Arctic between the Kara and Laptev Seas, scientists used oxygen isotopes to reconstruct temperatures covering the period 1883 to 1998.

After confirming “good correlations and similarities” between their oxygen isotope data and 15 temperature stations distributed throughout the Atlantic and Eurasian sub-Arctic, the scientists reported the oxygen isotope data “show pronounced 20th-century temperature changes, with a strong rise about 1920 and the absolute temperature maximum in the 1930s.”

Accordingly, the data show there was no net warming of the Atlantic and Eurasian sub-Arctic over the last 80 years of the twentieth century.

The findings, published in the peer-reviewed *Journal of Glaciology*, cast doubt on alarmist assertions of alarming recent global temperature rise given the Arctic is expected to be the first place on the planet to exhibit anthropogenic induced global warming and is expected to exhibit that warming more strongly than other regions of the globe. The study is available online at [www.igsoc.org/journal/55/189/j08j062.pdf](http://www.igsoc.org/journal/55/189/j08j062.pdf)”

Additional Reference

Ladd, M.J. and Gajewski, K. 2010. The North American summer Arctic front during 1948-2007. *International Journal of Climatology* 30: 874-883

Idso has sometimes done scientific research, but this is anti-science. It discusses ice, but is really a “snow job” for the *E&CN* readership unlikely to catch problems. It shows fine examples of common tactics. *E&CN* has long targeted “state and national elected officials” and “municipal officials”, who get it free and are the only ones to do so.

This has clear messages, emboldened above. In real scholarship, people give clear citations so that assertions can be checked.

*How could a typical reader check these?* Idso gives a URL:

[www.igsoc.org/journal/55/189/j08j062.pdf](http://www.igsoc.org/journal/55/189/j08j062.pdf)

<sup>997</sup> “Craig D. Idso, Ph.D is lead author of *Climate Change Reconsidered*, published by the Nongovernmental International Panel on Climate Change (NIPCC). An earlier version of this article appeared on the NIPCC Web site. ...”

Unfortunately, that redirects to an International Glaciological Society page that requests the reader’s IGS login and password, which few would have. Obvious searches at [www.nipccreport.org](http://www.nipccreport.org) for “Arctic Study” or “Akaemii” or “Severnaya” fail to find the article. If the reader searches “Chronological Archive” backwards to March 2011, Idso’s article<sup>998</sup> actually gives a precise citation.<sup>999</sup> Although the original paper itself is paywalled, its abstract is freely available:<sup>1000</sup>

“From 1999 to 2001 a 724 m deep ice core was drilled on Akademii Nauk ice cap, Severnaya Zemlya, to gain high-resolution proxy data from the central Russian Arctic. Despite strong summertime meltwater percolation, this ice core provides valuable information on the regional climate and environmental history. We present data of stable water isotopes, melt-layer content and major ions from the uppermost 57 m of this core, covering the period 1883-1998. Dating was achieved by counting seasonal isotopic cycles and using reference horizons. Multi-annual δ18O values reflect Eurasian sub-Arctic and Arctic surface air-temperature variations. We found strong correlations to instrumental temperature data from some stations (e.g. r = 0.62 for Vardø, northern Norway). The δ18O values *show pronounced 20th-century temperature changes, with a strong rise about 1920 and the absolute temperature maximum in the 1930s*. A recent decrease in the deuterium-excess time series indicates an increasing role of the Kara Sea as a regional moisture source. From the multi-annual ion variations we deduced decreasing sea-salt aerosol trends in the 20th century, as reflected by sodium and chloride, whereas sulphate and nitrate are strongly affected by anthropogenic pollution.”

Partial-quoting an abstract without reading the paper is a common tactic, but Idso’s article did include a few details found only in the actual paper. Idso (properly) quotes material from the abstract, and a casual reader might easily think the “**Accordingly...**” sentence paraphrased the actual paper, but Opel, et al did not write that. Combining a quote with a paraphrase is another common tactic. *Idso’s article interprets the paper in a way guaranteed to mislead its audience.*

<sup>998</sup> [www.nipccreport.org/articles/2011/mar/8mar2011a1.html](http://www.nipccreport.org/articles/2011/mar/8mar2011a1.html)

<sup>999</sup> Opel, T., Fritzsche, D., Meyer, H., Schutt, R., Weiler, K., Ruth, U., Wilhelms, F. and Fischer, H. 2009. 115 year ice-core data from Akademii Nauk ice cap, Severnaya Zemlya: high-resolution record of Eurasian Arctic climate change. *Journal of Glaciology* 55: 21-31.

<sup>1000</sup> [www.ingentaconnect.com/content/igsoc/jog/2009/00000055/00000189/art00003](http://www.ingentaconnect.com/content/igsoc/jog/2009/00000055/00000189/art00003) One cannot blame Idso for the paywall. *Can one blame him for picking an obscure paper and feeding his interpretation of it to elected officials?*

Idso also shows a graph from Opel, et al, with comment:

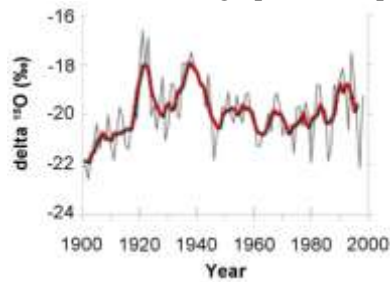


Figure 7. 8753 (Opel et al., 2004). Adapted from Opel et al. (2004).

“It is indeed strange that the portion of the earth that is supposed to (1) be the first place on the planet to exhibit anthropogenic-induced global warming, and to (2) exhibit that warming most strongly, shows no net warming whatsoever over the last eight decades of the 20th century.”

That is a fine example of multiple cherry-picking:

- This paper covered 1883 to 1998; Idso’s statement reflects 1920 to 1998, and the real (2009) paper says “a warming trend since 1990.”
- The graph invites the reader to think “it was high in 1920 and 1940, so this must just be natural fluctuation,” akin to the constant wish to make current global warming irrelevant by promoting the Medieval Warm Period. The flaw will be demonstrated shortly.
- The Arctic is well-known to be subject to oscillations of various sorts,<sup>1001</sup> like the El Nino effects discussed in §Y.1, but decadal.
- “Polar amplification” makes some areas of the Arctic more sensitive than other areas of the globe.
- No one place is guaranteed to represent the entire Arctic. This particular place has some unusual characteristics unmentioned by Idso, such as large nearby mines, whose high-sulfur emissions were visible there and may have cooled the area for a few decades.<sup>1002</sup>

The actual paper (or good approximation) is freely available elsewhere.<sup>1003</sup>

<sup>1001</sup> [www.ipcc.ch/publications\\_and\\_data/ar4/wg1/en/ch11s11-8-1.html](http://www.ipcc.ch/publications_and_data/ar4/wg1/en/ch11s11-8-1.html)

“Natural multi-decadal variability has been suggested as partly responsible for the large warming in the 1920s to 1940s (Bengtsson et al., 2004; Johannessen et al., 2004) followed by cooling until the 1960s.”

<sup>1002</sup> [epic.awi.de/9893/1/Wei2003d.pdf](http://epic.awi.de/9893/1/Wei2003d.pdf)

<sup>1003</sup> [epic.awi.de/18879/1/Opel2008c.pdf](http://epic.awi.de/18879/1/Opel2008c.pdf) Emissions fell with economy.  
[epic.awi.de/9893/1/Wei2003d.pdf](http://epic.awi.de/9893/1/Wei2003d.pdf)

## Z.2011.04-16 Heartland advertisement one and a half pages

### COMMON-SENSE ENVIRONMENT ADVOCATES DIRECTORY

Many are found in [MAS2010, pp.93-95], emboldened and charities.<sup>1004</sup>

Alabama Policy Institute

Alaska Policy Forum

**ACSH -American Council on Science and Health**

**AEI American Enterprise Institute**

American Land Rights Association

**ALEC – American Legislative Exchange Council**

AFP -Americans for Prosperity

**ATR – Americans for Tax Reform**

Arkansas Policy Foundation

The Beacon Hill Institute

Buckeye Institute for Public Policy Solutions

Bluegrass Institute for Public Policy Solutions

Cascade Policy Institute

**CATO - Cato Institute**

Citizens Alliance for Responsible Energy

Empire Center for New York State Policy

Ethan Allen Institute

Freedom Foundation (Formerly Evergreen FF)

Galen Institute

Georgia Public Policy Foundation

Goldwater Institute

Grassroot Institute of Hawaii

**The Heartland Institute**

**The Heritage Foundation**

**TII – The Independent Institute**

Idaho Freedom Foundation

Illinois Policy Institute

Independence Institute

James Madison Institute

John Locke Foundation

John Bartlett Center for Public Policy

Kansas Policy Institute

<sup>1004</sup> Some of the regular-font organizations are familiar as well, just not listed in MAS2010. §0.4 includes many of these, with key funders.

MacIver Institute  
 Mackinac Center for Public Policy  
 The Maine Heritage Policy Center  
**Manhattan Institute for Policy Research**  
 Maryland Public Policy Institute  
**Mercatus Center at George Mason University**  
 PERC – Property and Environment Research Center  
 Public Interest Institute  
**Reason Foundation**  
 Rio Grande Foundation  
**SPPI -Science and Public Policy Institute [really CSCDGC]**  
 Show-Me Institute  
 South Carolina Policy Council  
 Sutherland Institute  
 Tennessee Center for Policy Research  
 Texas Citizen Action Network  
 Texas Public Policy Foundation  
 Thomas Jefferson Institute  
 Virginia Institute for Public Policy  
**Washington Legal Foundation**  
 Washington Policy Center  
 Wisconsin Policy Research Institute  
 Wyoming Liberty Group

### Z.2011.04-17 Review by Jay Lehr

#### Rising CO2 Benefits Plant Life

#### *The Many Benefits of Atmospheric CO2 Enrichment*

By Craig D. Idso and Sherwood B. Idso Vales Lake Publishing.<sup>1005</sup>

“The U.S. Environmental Protection Agency has declared carbon dioxide (CO2) a dangerous air pollutant, but just the opposite is actually the case.

Not only are increasing concentrations of atmospheric CO2 not dangerous to human, animal, or plant health, they actually benefit Earth’s many life forms, counteracting the deleterious effects of real air pollutants. ...<sup>1006</sup>

Atmospheric carbon dioxide is the elixir of life.

Nowadays, all we ever hear about atmospheric CO2 is the alleged negative consequences of its increasing concentrations. These distortions of the truth—in fact, reversals of it—are spread by governments and environmental advocacy groups who believe in using fear to gain ever-increasing influence over other people’s lives. ...

Craig and Sherwood Idso are among the world’s most tireless, honest, and ethical scientists.<sup>1007</sup> They are providing a tremendous service in working to thoughtfully counter the insanity of our global warming delusion and the absurdity of the depiction of CO2 as a harmful gas.

You can read this book from cover to cover or pick and choose which topics to read first, through its comprehensive index. Get a copy of this book and share it with your friends.”

Increased CO<sub>2</sub> has benefits, under certain circumstances, and if it were not a greenhouse gas, those would be fine. The Idso’s tend to ignore the more-serious downsides of increased heat. Farmkids who learn Liebig’s Law<sup>1008</sup> by age 10 understand the error, but it sounds good to the general public. Despite CO2 increases, corn is not grown in the Sahara. *Meme-120*

### Z.2011.04-18 Jay Lehr

#### State-Based Environmental Programs: Why They’re a Better Way than the EPA

“Since then, however, EPA has become a wholly owned subsidiary of environmental advocacy groups and serves primarily as an obstacle course for economic growth. Moreover, the need for a federal EPA no longer exists. It is time to return power to the states. ...

Congress is looking to make changes. This is a good place to start.”

<sup>1005</sup> Vales Lake is ~Howard Hayden.

<sup>1006</sup> *E&CN* continually downplays pollution, but here, CO<sub>2</sub> protects plants from it.

<sup>1007</sup> *They are tireless. As for the others, there is room for doubt, Z.2011.04-13.*

<sup>1008</sup> [/en.wikipedia.org/wiki/Liebig%27s\\_law\\_of\\_the\\_minimum](http://en.wikipedia.org/wiki/Liebig%27s_law_of_the_minimum)

**Z.2011.09<sup>1009</sup>**

**Z.2011.09-1 James M. Taylor**

**NASA Data Show Carbon Dioxide Trapping Less Heat than Expected**

Actually, not. This was an erroneous paper by Roy Spencer and Danny Braswell that slipped through weak peer review in a journal unfamiliar with them. By now, Spencer has a long history of errors that usually yielded results casting doubt on the mainstream.

**This paper was so obviously poor that the Editor-in-Chief ended up resigning, quite publicly, to take responsibility.**<sup>1010</sup> Gavin Schmidt wrote:<sup>1011</sup>

“The primary question of course is why an editor would resign over a published paper. Wagner (who I have never met or communicated with) explains it well in his letter:

After having become aware of the situation, and studying the various pro and contra arguments, I agree with the critics of the paper. Therefore, I would like to take the responsibility for this editorial decision and, as a result, step down as Editor-in-Chief of the journal *Remote Sensing*.

...

With this step I would also like to personally protest against how the authors and like-minded climate sceptics have much exaggerated the paper’s conclusions in public statements. [UAH press release. [Forbes article](#) etc.]

He clearly feels as though he, and his fledgling journal, were played in order to get a politicized message to the media. A more seasoned editor might well have acted differently at the various stages and so he resigned to take responsibility for the consequences of not doing a better job, and, presumably, to try and staunch the impression that *Remote Sensing* is a journal where you can get anything published.”

<sup>1009</sup> [heartland.org/sites/default/files/newspaper-issues/pdfs/September%2011%20ECN%20web.pdf](http://heartland.org/sites/default/files/newspaper-issues/pdfs/September%2011%20ECN%20web.pdf)

<sup>1010</sup> [en.wikipedia.org/wiki/Roy\\_Spencer\\_%28scientist%29](http://en.wikipedia.org/wiki/Roy_Spencer_%28scientist%29). 2011

[bbickmore.wordpress.com/2011/09/02/remote-sensing-editor-resigns-over-spencerbraswell-paper](http://bbickmore.wordpress.com/2011/09/02/remote-sensing-editor-resigns-over-spencerbraswell-paper)  
[climatecrocks.com/2011/09/03/spencer-braswell-this-is-not-new-this-is-the-way-its-done](http://climatecrocks.com/2011/09/03/spencer-braswell-this-is-not-new-this-is-the-way-its-done)

<sup>1011</sup> [www.realclimate.org/index.php/archives/2011/09/resignations-retractions-and-the-process-of-science](http://www.realclimate.org/index.php/archives/2011/09/resignations-retractions-and-the-process-of-science)

**Z.2011.09-2 Heartland full-page advertisement**

**Hit Replay – 6<sup>th</sup> ICC**

With six sessions, two keynote speakers, and a keynote “warmist” vs. “skeptical” debate, there’s a lot of solid information as the conference “restores the scientific method” to its rightful place in the debate over climate change.

Highlighted speakers:

David Tuerck, Ph.D, Economics Professor

Robert Mendelsohn, Ph.D. Economics Professor

Nicola Scafetta, Ph.D. Scientist

S. Fred Singer, Ph.D. Physicist

Robert M. Carter, Hon. FRSNZ, Marine Geologist

Craig D. Idso, Ph.D, Scientist/Author

**Z.2011.09-3 Alyssa Carducci**

**Corbett Holds Ground Against Shale Gas Taxes**

**Z.2011.09-5 Kenneth Artz**

**N.D. Economy Booming Thanks to Oil Production**

**Z.2011.09-5a Quarter-page advertisement**

**POWER FOR USA**

**Z.2011.09-7 Cheryl K. Chumley**

**Fraud Rampant in Obama Weatherization Program**

**Z.2011.09-8 D. Brady Nelson**

**House Committee Moves to Block EPA Regulation**

“We are trying to stop nothing short of the brazen EPA attempt to override congressional fuel mileage standards oversight and impose a radical leftist agenda. John Carter U.S. Representative - TX”

**Z.2011.09-14 D. Brady Nelson**

**Calif. Golden Eagles Threatened by Wind Turbines**

**Z.2011.09-17 Joseph L. Bast**

**Heartland Replies to *Nature***

“*Nature*, it seems to this nonscientist observer, has lost its way. Until the journal opens its eyes, it will not be a serious voice on climate science.”

**Z.2011.10**<sup>1012</sup>**Z.2011.10-5 James M. Taylor****Landmark Experiment Supports Cosmic Ray Warming Theory**

Would the typical government official understand what was done and what it did or did not mean? *This was interesting, but hardly earthshaking.*<sup>1013</sup>

It falls under the “anything but CO<sub>2</sub>” category. *Meme-14*

**Z.2011.10-14 Heartland full-page advertisement ~Z.2011.09-2****Global Warming Causes UFO Attacks?**

The Guardian extracted a few sentences from a 33-page paper to create an amusing story, which Heartland and others tried to spin as a big deal. Read the real paper.<sup>1014</sup>

**Z.2011.10-16 Jim Lakely**<sup>1015</sup> (really, half-page advertisement)**New Global Warming Report Contradicts UN’s IPCC** *IRS-0E*

“The United Nations’ Intergovernmental Panel on Climate Change (IPCC), already under severe criticism for violating the requirements of academic peer review and relying on secondary sources, comes under question again in a new report coproduced by three nonprofit research organizations.

Climate Change Reconsidered: 2011 Interim Report states “natural causes are very likely to be [the] dominant” cause of climate change that took place in the twentieth and the start of the twentyfirst centuries.

“We are not saying anthropogenic greenhouse gases (GHG) cannot produce some warming or have not in the past. Our conclusion is that the evidence shows they are not playing a substantial role,” the study says. *Meme-36*

The report goes on to state, “the net effect of continued warming and rising carbon dioxide concentrations in the atmosphere is most likely to be beneficial to humans, plants, and wildlife.” *Meme-120*

Both conclusions contradict the widely cited reports of the IPCC. ...

Key findings, as outlined in the interim report’s executive summary, include:

- “Rising temperatures and atmospheric CO<sub>2</sub> concentrations, by increasing crop yields, will play a major role in averting hunger and ecological destruction in the future.” *Meme-120*
- “Global warming is more likely to improve rather than harm human health because rising temperatures lead to a greater reduction in winter deaths than the increase they cause in summer deaths.”
- “Even in worst-case scenarios, mankind will be much better off in the year 2100 than it is today, and therefore able to adapt to whatever challenges climate change presents.”
- “We find evidence that the models [relied on by the IPCC] over-estimate the amount of warming that occurred during the twentieth century and fail to incorporate chemical and biological processes that may be as important as the physical processes employed in the models.” *Meme-05*
- “[T]he Medieval Warm Period of approximately 1,000 years ago, when there was about 28 percent less CO<sub>2</sub> in the atmosphere than there is currently, was both global and warmer than today’s world.” *Meme-56*

This is classic anti-science created for a non-expert audience, **§E**.

*Few will ever read this, but it is a useful prop for those who wish to believe.*

<sup>1015</sup> “Jim Lakely (...) is communications director for The Heartland Institute.”

<sup>1012</sup> [heartland.org/sites/default/files/newspaper-issues/pdfs/October%2011%20ECN%20web.pdf](http://heartland.org/sites/default/files/newspaper-issues/pdfs/October%2011%20ECN%20web.pdf)

<sup>1013</sup> [www.realclimate.org/index.php/archives/2011/08/the-cerncloud-results-are-surprisingly-interesting/](http://www.realclimate.org/index.php/archives/2011/08/the-cerncloud-results-are-surprisingly-interesting/)

<sup>1014</sup> [www.guardian.co.uk/science/2011/aug/18/aliens-destroy-humanity-protect-civilisations](http://www.guardian.co.uk/science/2011/aug/18/aliens-destroy-humanity-protect-civilisations) is the story, the real paper is: [arxiv.org/ftp/arxiv/papers/1104/1104.4462.pdf](http://arxiv.org/ftp/arxiv/papers/1104/1104.4462.pdf)

**Z.2011.11**<sup>1016</sup>**Z.2011.11-1 H. Sterling Burnett****Kansas and Texas Lead States Challenging EPA Cross-State Rule****Z.2011.11-3 Kenneth Artz****Texas Wind Power Lines Bust Budget****Z.2011.11-12 James M. Taylor see Z.2011.10-5****Cosmic Ray Warming Theory Gains Scientific Traction** *Meme-14*

‘The CERN experiment provides yet another example of alarmists jumping the gun regarding global warming,’ said Jay Lehr, science director for The Heartland Institute, which publishes *Environment & Climate News*. ‘It is foolish and unscientific for alarmists to claim that human-emitted carbon dioxide is the sole or primary cause of our recent moderate warming when we still have so much to learn about global climate and the weight of scientific evidence points to natural climate variability.’

I know many real climate scientists, none of whom think CO<sub>2</sub> is the only cause of warming. The IPCC certainly does not say that either.

**Z.2011.11-13 Thomas Tanton****EPA Misrepresents Benefits of Ozone Restrictions****Z.2011.11-19 Americans for Prosperity full-page advertisement**

2011 defending the american dream summit

**Z.2012 1 Issue.****Z.2012.01**<sup>1017</sup>**Z.2012.01-1 Bonner R. Cohen****Alaskans Set to Pocket Hefty Oil Dividend****Z.2012.01-1 Quarter-page advertisement****EMPIRICAL DETERMINATION OF CLIMATE SENSITIVITY**

‘By an astonishing 15 distinct methods, Christopher Monckton of Brenchley demonstrates in his latest SPPI technical paper that the warming we can expect in response to the doubling of CO<sub>2</sub> concentration that is expected this century will not be 6°F, the IPCC’s central estimate, but only around 2°F.’

This presents Monckton as a credible expert.

**Z.2012.01-5 James M. Taylor****Nova’s Chart Shows Climate Alarmism Funding** *IRS-3E*

‘Funding for global warming alarmists dwarfs the much-publicized funding for climate crisis skeptics, science writer Joanne Nova explains in a global warming funding chart and accompanying text on her Web site, JoanneNova.com.au.

Vested interests support alarmists

‘The money and vested interests on the pro-scare side is vastly larger, more influential, and more powerful than that on the skeptical side,’ Nova writes.

‘Fossil fuel and conservative think-tanks are competing against most of the world financial houses, the nuclear and renewable energy industry, large well-financed green activists (WWF revenue was \$700m last year), not to mention whole government departments, major political parties, universities dependent on government funding, the BBC (there is no debate), the EU, and the entire UN,’ she explained. . . .

Nova’s chart is reprinted here and can be found with additional commentary at [joannenova.com.au/2011/10/map-the-climate-change-scare-machine-the-perpetual-self-feeding-cycle-of-alarm/](http://joannenova.com.au/2011/10/map-the-climate-change-scare-machine-the-perpetual-self-feeding-cycle-of-alarm/)”

It also claims “Produced by a self-taught, unfunded scientist.” Although she spent some years as a science presenter, she is not a scientist, does not produce credible peer-reviewed research.

*It is very likely she has gotten funds from Heartland, §H.5.*

<sup>1016</sup> [heartland.org/sites/default/files/newspaper-issues/pdfs/November%2011%20ECN%20web.pdf](http://heartland.org/sites/default/files/newspaper-issues/pdfs/November%2011%20ECN%20web.pdf)

<sup>1017</sup> [heartland.org/sites/default/files/newspaper-issues/pdfs/January%2012%20ECN%20web.pdf](http://heartland.org/sites/default/files/newspaper-issues/pdfs/January%2012%20ECN%20web.pdf)

**Z.2012.01-6 Half-page advertisement  
A Better Way to Teach Politics**

**Z.2012.01-7 Cartoon**

**Why should we trust the media on “global warming?”**

**Z.2012.01-8 Cheryl K. Chumley**

**Kentucky’s Leading Democrat Takes on Obama’s EPA**

*Although rare, good words are occasionally said of a Democrat.*

Kentucky, of course, is an Appalachian coal state.

**Z.2012.01-9 Kenneth Artz**

**California Imposes Unprecedented Chemical Curbs**

**Z.2012.01-10 Bonner R. Cohen**

**Solyndra Scandal Widens, Chu Pressured to Resign**

**Z.2012.01-15 D. Brady Nelson**

**Global Warming Not a National Security Threat**

“Global warming is unlikely to hurt U.S. national security, but expensive programs implemented to reduce greenhouse gas emissions will weaken the nation’s economy and military, concludes a new study published by the George C. Marshall Institute.

CEO William O’Keefe (past ExxonMobil lobbyist, 25-year API veteran says so). Australian Jo Nova, once a science presenter, agrees with him, as does CEI’s Chris Horner. Free-lance economist Nelson says so. On the other hand, the US military rather strongly thinks otherwise.<sup>1018</sup>

**Z.2012.01-16 Jay Lehr**

**America’s Energy Future Is Bright If government doesn’t shut it down**

“First, there is no scientific evidence that the use of fossil fuels in our country has a negative effect on our climate. Our efforts to reduce carbon dioxide emissions are foolish. A simple volcanic eruption will cancel a decade of effort in this regard.<sup>1019</sup> *Meme-54*

Second, the laws of physics make it impossible to harvest the Earth’s winds or the sun’s rays in an economic manner.

Third, the United States is uniquely blessed with abundant energy resources—soon to be number one in oil resources and already number one in natural gas and coal resources. North America collectively dwarfs the rest of the world in energy resources.”<sup>1020</sup>

Any readers who actually made it this far are due congratulations for wading through this! If anyone has an appetite for more, they might read some actual *E&CN* issues.

<sup>1019</sup> This is false and misleading.. Yearly human emissions outweigh yearly volcanoes by ~100X. Even non-experts know this. For example, the Keeling Curve shows little sign of volcanoes, does it? Where is Pinatubo?  
[en.wikipedia.org/wiki/Keeling\\_Curve](http://en.wikipedia.org/wiki/Keeling_Curve)

<sup>1020</sup> *Renewable energy – never, fossil fuels forever.* Unlike Lehr, I live in Silicon Valley and can interact with top solar researchers, so I often hear about R&D progress, and I did work at Bell Labs for 10 years. Like anyone involved with semiconductors, I find volume/cost learning curves familiar.

<sup>1018</sup> [www.guardian.co.uk/commentisfree/cifamerica/2011/may/20/climate-change-climate-change-scepticism](http://www.guardian.co.uk/commentisfree/cifamerica/2011/may/20/climate-change-climate-change-scepticism)