VERNON L. SMITH

Nobel Laureate in Economics 2002

Economic Science Institute Phone: 714.516.5480
Chapman University Fax: 714.628.2881
One University Drive vsmith@chapman.edu
Orange, CA 92866 USA

EDUCATION

Ph.D.	Harvard University	1955
M.A.	University of Kansas	1952
B.S.E.E.	California Institute of Technology	1949

EMPLOYMENT

<u>EMPLOYMENT</u>	
Professor of Economics and Law George L. Argyros Endowed Chair in Finance and Economics Chapman University	2008-Present
Professor of Economics and Law George Mason University	2001 – 2008
Visiting Rasmuson Chair in Economics University of Alaska-Anchorage	2003-Present
McClelland/Regents' Professor of Economics University of Arizona	1998 - 2001
Hooker Distinguished Visiting Professor McMaster University	October 4 - 8, 1988
Research Director Economic Science Laboratory	1986-2001
Professor of Economics University of Arizona	1975-2001
Visiting Professor USC and Cal Tech	1974-1975
Professor of Economics University of Massachusetts	1968-1975

Professor of Economics Brown University	1967-1968
Professor/Krannert Outstanding Professorship Purdue University	1961-1967
Visiting Professor Stanford University	1961-1962
Associate Professor Purdue University	1958-1961
Assistant Professor Purdue University	1955-1958
Instructor of Economics University of Kansas	1951-1952
SERVICES/ ASSOCIATIONS	
Advisory Board Member Mobile Media Entertainment	2013 - Present
Board of Directors and Scholar Mercatus Center at George Mason University	2001 - Present
Board of Directors Political Economy Research Center	1998 – Present
President International Foundation for Research in Experimental Economics	1997 - Present
Member National Academy of Science	1995-Present
Blue Ribbon Panel Member National Electric Reliability Council, Princeton, NJ	July - December 1997
Visiting Distinguish Lecturer University of California, Santa Barbara	May 1997
Templeton Honor Rolls for Education in a Free Society Intercollegiate Studies Institute	May 1997
President Association for Private Enterprise Education	1997

President Elect Association for Private Enterprise Education	1996
Selection Committee Frank E. Seidman Distinguished Award in Political Economy	1993-1996
Associate Member Center for Economic Design, Bogazici University	1995
Editorial Board Journal of Economic Methodology	1995
Editorial Board Economic Design	1994
Academic Advisory Council Institute of Economic Affairs, London, U.K.	1993
Consultant and Lecturer on Privatizing Electric Power Prospect Electricity, Paramatta, NSW, Australia	August – September 1993
Editorial Board Economic Theory	1992
President Western Economic Association	1990 -1991
President Elect Western Economic Association	1989 -1990
Vice President Western Economic Association	1988 -1989
Board of Reviewing Editors Science	1988 -1991
President Public Choice Society	1988 -1990
Vice President Economic Science Association	1987-1989
Founding President Economic Science Association	1986 -1987

Vice President Southern Economic Association	1985 -1986
Associate Editor Journal of Economic Behavior and Organization	1985
Mackintosh Lecturer Queen's University	November 8, 1984-85
Adjunct Scholar Cato Institute	1983
Editorial Board The Cato Journal	1983
Advisory Council Political Economy Research Center, Bozeman, Montana	1982
Board Member of the Advisory Council Institute of Marine Resources, University of California	1974 -1975
Sherman Fairchild Distinguished Scholar Cal Tech	1973 -1974
Board of Editors American Economic Review	1969 -1972
Faculty Research Fellow Ford Foundation	1958 -1959
Contributing Editor Business Scope	1957-1962
Research Consultant RAND Corporation	1957-1959
Member of Management Sciences Research Group Purdue University	1955 -1956
HONORS/ AWARDS	
Honorary Doctor of Science University of Kansas	May 2014

Thinker Award Texas Tech University	February 2014
Miembro Academico Honorario Universidad Adolfo Ibanez – Chile	September 2012
Alumni Distinguished Achievement Award College of Liberal Arts & Sciences (CLAS) University of Kansas	April 2011
Liberalni Institute – Annual award in the proliferation of classical liberal thinking and making ideas of liberty come true	February 2010
Smith Experimental Economics Research Center (SEERC) Shanghai Jiao tong University	July 20, 2009
Friedrich-August-von-Hayek-Gesellschaft e.V. Award	June 2008
Vernon Smith Experimental Economics Laboratory Purdue University	January 22, 2003
Nobel Prize Winner in Economic Science	December 2002
Kansan of the Year Topeka Gazette	December 2002
Distinguished Alumni Award California Institute of Technology	May 18, 1996
Adam Smith Award Association of Private Enterprise Education	1995
Best <i>Economic Inquiry</i> Article Western Economic Association	1993
Professor of the Year	1993
Anderson Consulting Distinguished Fellow American Economic Association	1992
Visiting Distinguished Lecturer Western Michigan University	February 5, 1992
Honorary Doctor of Management Purdue University	1989

PRESENTATIONS

Lindau Nobel Conference	2014
Society for the Advancement of Behavioral Economics	2014
Califnornia Finance Association	2014
Research Affiliates	2014
Texas Tech University-"Rethinking Housing Bubbles, 1929-2012,	2014
Graduate Visiting Workshop in Experimental Economics	2014
James Madison University – Lecture – "Adam Smith's Humanomics: From Propriety and Sentiments to Property and Wealth" – Harrisonburg, VA	2013
Utah State University – Distinguished Lecture – "Understanding Recessions Since 1929: Housing and Housing Up and Down" - Price, UT	2013
Liberty Fund Conference – "Spontaneous Orders and Experimental Economics" Orange, CA	2013
Texas A&M University Institute for Advance Study Eminent Scholar – Present Research Seminar and Public Lecture – College Station, TX	2013
The Norwegian Ministry of Finance – Speaker – "Balance Sheet Crises and Recessions: Causes, Consequences and Responses" and "Understanding Balance Sheet Crises and Recessions: Some Learning from Experiments" - Oslo, Norway	2013
Texas A&M University Institute for Advance Study Eminent Scholar – Present Research Seminar and Public Lecture – College Station, TX	2013
Public Choice Society Conference – Plenary Chair on Experimental Economics – New Orleans	2013
Japanese Society for the Promotion of Science US Alumni Association – Third Multi-Disciplinary science forum – Keynote speaker – "Adam Smith: From Propriety and Sentiments to Property and Wealth" – Chapman University, Orange, CA	2013

CATO Benefactor Summit - Speaker - "Understanding the Housing Mortgage Market Boom and Bust, 1997 to 2012" – Scottsdale, AZ	2013
FCC Conference – Stanford University	2013
Reason Trustee Meeting – Speaker – background on "Balance Sheet Economic Crisis" – Las Vegas, NV	2013
Antigua Forum – Guatemala	2013
American Economic Association – Speaker – "From Propriety and Sentiments To Property and Wealth" – Panel Member – "New (and Old) Perspectives on the Work of Adam Smith" – San Diego, CA	2013
ESA Conference – Panel Member – " $50^{\rm th}$ Year of Experimental Economics" – Tucson, AZ	2012
CATO Monetary Conference – Keynote speaker – "Balance Sheet Crisis: Causes Consequences and Responses" – Washington DC	2012
Antigua Experimental Economics Conference – Keynote speaker - "Humanomics of Adam Smith" – Guatemala	2012
Honorary Fellow Distinction Lecture – "Balance Sheet Crisis: Causes, Consequences and Response Scenarios" – Chile	2012
Liberty Fund Conference – "Morals and Markets: Adam Smith in Scotland" – Edinburg, Scotland, UK	2012
Plenary Session Lecture for Adam Smith Colloquium "Humanomics of Adam Smith" – Kircaldy, Scotland, UK	2012
Conference for chapter contributors to the <i>Oxford Philosophical Concepts Volume</i> on <i>Sympathy</i> – University of Richmond, Richmond, VA	2012
Liberty Fund Conference – "The Bloomington School, the New Science and Art of Association, and Cultivating Self-governing Citizens" - Bloomington, IL	2012
Liberty Fund Conference – "Adam Smith's <i>The Theory of Moral Sentiments</i> " - Chicago, IL	2012
Copenhagen Consensus and Rush Foundation – RethinkHIV - Expert Panel Member to identify a set of new actionable priorities for HIV/AIDS spending in Africa, Denmark	2012

Antigua Forum – A project of the Universidad Francisco Marroquin that promotes market-liberal reform in order to improve human well-being by serving as a "place of learning."	2012
The Latin American and Caribbean Economic Association and Latin American Chapter of the Econometric Society joint Meeting – Special Session Speaker – "Recent Developments in Experimental Economics" – Chile	2011
Nicholas Academic Center – Present Introduction to Experimental Economics to students - Santa Ana, CA	2011
Liberty Fund Conference – Spontaneous Orders and Experimental Economics - Orange, CA	2011
Institute Bruno Leoni - Experimental Economics and Spontaneous Order – Seminar for Ph.D. students Directed by Vernon Smith – Lecture "Two Forms of Rationality", Q&A session and Conclusive lecture "Using Experimental Economics to Inform Policy Decision Making" – Turin, Italy	2011
Copenhagen Consensus – Meeting to discuss 'Assessment papers' submitted for HIV/AIDS Solution, Washington DC	2011
UCLA Anderson School of Management - Keynote Speaker – "Adam Smith on Propriety and Human Behavior"	2011
Hong Kong - Addressed several audiences of students, faculties, and a gala event celebrating entrepreneurship and freedom in Hong Kong	2011
Stanford University – Plenary Speaker – Palo Alto, CA	2011
Meeting with the Chinese Delegation on behalf of ESI/Chapman	2011
Liberty Fund Conference – Liberty, Institutional Size, and "Too Big to Fail" – Park City, UT	2011
AEA National Conference on Teaching Economics – Plenary Speaker – Bringing Experiments and the Scottish Enlightenment into the Classroom – Palo Alto, CA	2011
Pharmaceutical Economics and Policy Council – Conference Participant – Jacksonville, FL	2011
Liberty Fund Conference - Hayek and the Problem of Scientific Knowledge – Tucson, AZ	2011
Greater Los Angeles Chamber of Commerce – Plenary Speaker on key	

economic challenges in the U.S. and the world – Attended by Chamber senior officers and members, officers of the Los Angeles Guangzhou Sister City Association and the Hong Kong Association of Southern California –	2011
Los Angeles, CA	2011
Reason Weekend – Speaker – "Discovering Exchange, Specialization, and Property" (represented ESI, Chapman to Reason Foundation Trustees, and Reason Supporters) – Laguna Niguel, CA	2011
UAA – Speaker – "Electric Power: Early History and Industry Push for Regulation" – Conduct experiment for 4 th grade Class – Q&A with macroeconomic classes – Meeting with energy and economics class to discuss Electric Power: Early History and Industry Push for Regulation - Anchorage, AK	2011
March 10-12: Liberty Fund in Los Angeles: Interpreting the Great Depression	2011
Alamos Alliance XVIII – Speaker - "Markets, Experiments, and Financial Crises" - Alamos, Sonora, Mexico	2011
Public Lecture for the Polish Financial Supervision Authority on "Housing, Recessions, and Sustaining Wealth Creation" – Warsaw, Poland	2010
Plenary session speaker on the Housing Bubble and Crash that Engulfed the World Economy: Causal Similarities with the 1920's and Aftermath – Guatemala City, Guatemala	2010
University of Indiana - Public Lecture on the housing crisis and the economy. "Sustaining Wealth Creation: Housing and Economic Recessions" – Bloomington, IN	2010
Seminar on Financial Asset Markets for academics, government and city Officials in Antigua, Guatemala	2010
Festival of Economics keynote speaker – Trento, Italy	2010
Introducing Cambridge University Press Italian Translation of Book, Italian press interviews – Milan, Italy	2010
Witness Seminar – The Emergence and Evolution of Experimental Economics – Trippenhuis, Amsterdam	2010
Liberty Fund Conference - Exchange - Indianapolis, IN	2010
The Uses of Economics: Past and Future, a celebration of the 40th Anniversary of the Journal of History and Political Economy, talk/article title: "Exchange, Specialization and Property: A Simultaneous Discovery Process" -	

Duke University, Durham, NC	2010
CERGE-EI Seminar – Lecture on latest experiment work at Chapman; visit Of Laboratory of Experimental Economics; media interview; annual lecture of The Liberalni Institute.	2010
School of Economics – Fu Dan University – Informal lecture Jiao Tong University – Presentation on the latest work on financial crisis	2010
Nicholas Academic Center – Present Introduction to Experimental Economics to students - Santa Ana, CA	2010
Liberty Fund Conference – Markets, Ethics, and the Evolution of a Moral Society – Indianapolis, IN	2010
Coase Conference – Plenary session speaker – Chicago, IL	2009
Liberty Fund Conference – Mechanism Design and Hayek's Challenge for a Liberal Economic Order – La Jolla, CA	2009
Liberty Fund Conference - Spontaneous Orders and Experimental Economics - Chapman University, Orange, CA	2009
Expert Panel Copenhagen Consensus (Climate Change) Roundtable Meeting Georgetown University – Washington, DC	2009
Liberty Fund Conference – Commerce Civilization and Liberty – Montreal Canada	2009
Economic Crisis – Two Presentations – Anchorage, Alaska	2009
Plenary Session Speaker on Specialization, Property Rights and Exchange with Bart Wilson - ESA Conference – Washington DC	2009
Plenary Session Speaker by Conference Phone on the Economic Crisis With Steven Gjerstad – Gruter Conference – Bloomington, IN	2009
Uses of Behavioral and Experimental Economics – Plenary Session Speaker on Bubble Behavior and the Economic Crisis – Washington	2009
Readings in Political Economy – Lecture – Macon, GA	2009
Liberty Fund Conference – Religion, Ideology and the Moral Sentiments – La Jolla, CA	2009
University of South Florida – Tampa, FL	2009

Meeting of Economists on the Economic Crisis – Richmond, VA	2009
"Theory of Moral Sentiments After 250 Years" - San Francisco, CA	2008
Liberty Fund Conference – Liberty and the Limits of Constructivist Rationality	2008
Instituto Bruno Leoni – Conference Speaker – Italy	2008
"What Would Friedman Do?" - Panel Member - Chapman University	2008
Keynote Speaker – Town and Gown, Chapman University	2008
Liberty Fund Conference– Science, Global Warming and Liberty- Big Sky, MT	2008
"Aims of Education" - Keynote Speaker – Opening Convocation Chapman University	2008
"What Would Friedman Do?" - Panel Member - Chapman University	2008
Keynote Speaker – Town and Gown, Chapman University	2008
"Aims of Education" - Keynote Speaker – Opening Convocation Chapman University	2008
"Neuroeconomics: How Can It Help Us Understand Exchange Systems?" Decade of the Mind Symposium, George Mason University—Fairfax, VA. Available online at: http://www.gmu.edu/thinklearn/decade/video6.html	2007
"Human Betterment through Globalization" Foundation for Economic Education Available online at: http://cafehayek.typepad.com/hayek/2006/07/vernon_smith_on.html	2005
Arne Ryde Symposium Keynote Address Lund, Sweden	2000
Symposium Series: "Reciprocity, an FMRI Study"	2000
Dartmouth College Center for Cognitive Neuroscience 40th Gilbert Lecture: "Testing for Reciprocity in Exchange" University of Rochester September 18	3, 2000

"How Might Future Water Markets Look? June 25-27, 1998 The Use of Experimental Economics to Design Markets for Water" with Dinar, A., Howitt, R.E., Murphy, J.J., and Rassenti, S.J. World Congress of Resource and Environmental Economists Venice, Italy "The Development of Computer-Assisted Water Markets: April 9-10, 1998 Using Experimental Economics to Address Complex Resource Allocation Issues," with Dinar, A., Howitt, R.E., Murphy, J.J., and Rassenti, S.J. Human Dimensions of Global Climate Change Initiative meetings Pittsburgh, PA **PROJECTS Economics Research Project** 1954-1955 University of Harvard **FELLOWSHIPS** C.S. First Boston Fellow/Consultant on Privatizing Electric Power July 6-August16, 1991 University of Victoria, New Zealand **Fellow** 1991 American Academy of Arts and Sciences **Fellow** 1990 American Association for the Advancement of Science 1988 **Fellow Econometric Society** Fellow 1972 - 1973 Center for Advanced Study in the Behavioral Sciences Visiting Fellow Spring of 1971 Cowles Foundation, Yale

RESEARCH GRANTS

Dreman Foundation 1995 -1996 Institute for Quantitative Research in Finance 1992

Chicago Mercantile Exchange	1987 - 1989
Energy Information Administration	1987
Federal Energy Regulatory Commission	1987
Sloan Foundation	1986 - 1987
Arizona Corporation Commission	1984
Federal Trade Commission	1983 - 1984
Earhart Foundation	1982 - 1983

National Science Foundation: 1962-64, 1964-66, 1967-68, 1968-70, 1971-73, 1973-74, 1975-76, 1977-80, 1981-84, 1984-88, 1989-91, 1990-93, 1991-93, 1992-94, 1993-94, 1995-1997, 1995-2000, 2001-2003.

PUBLICATIONS:

2015 "Adam Smith: homo socialis, Yes; Social Preferences, No; Reciprocity Was to Be Explained," *Review of Behavioral Economics*, Vol 2, to appear.

2015 "Adam Smith and Experimental Economics: Sentiments to Wealth," to appear, *Princeton Guide to Adam Smith*, edited by Ryan Hanley. Princeton: Princeton University Press

2015 "Discovery Processes, Science, and 'Knowledge-How: Competition as a Discovery Procedure in the Laboratory," to appear, *Austrian Review of Economics*. 40 Years After the Nobel: F.A. Hayek and Political Economy as a Progressive Research Program, P. Boettke.

2015 "Conduct, rules and the origins of institutions," *Journal of Institutional Economics*. *DOI:* http://dx.doi.org/10.1017/S1744137414000605 (About DOI), 3 pages. Published online: 13 January

2015 "Humanomics of Adam Smith," Symposium Translating Smith's Theory of Moral Sentiments, *The Adam Smith Review*, Volume 8.

2014 "Balance Sheet Crises," Three Part Essay Living Textbooks, *Orange County Register*, October 2, with S. Gjerstad.

2014 "Fair and Impartial Spectators in Experimental Economic Behavior", *Review of Behavioral Economics*: Vol. 1: No. 1–2, pp 1-26. http://dx.doi.org/10.1561/105.00000001, With B. Wilson

- 2014 "Faith, Science, and Religion." *Eminent Economists II Their life and work philosophies* (R. Lall and M. Szenberg, editors). Cambridge: Cambridge University Press
- 2014 "Rethinking Economics: A Classical Perspective." *Economics for the Curious.*" *edited by Robert Solow and Janice Murray. New York: Palgrave Macmillan*
- 2014 "The Lingering, Hidden Costs of the Bank Bailout," Wall Street Journal, July 23
- 2014 "Bonds, Not Bailouts, for Too Big to Fail Banks," *Wall Street Journal*, August 12, with S. Gjerstad.
- 2014 "Double Bubbles in Asset Markets with Multiple Generations." *Journal of Behavioral Finance*, 15 (2), pp 79-88. with Cary Deck and Dave Porter
- 2014 "Foreword," M. Szenberg and L. Ramrattan, *Economic Ironies Throughout History*. New York: Palgrave-Macmillan.
- 2013 "Human economic choices as costly information processing." With J. Dickhaut, B. Xin, A. Rustichini. *Journal of Economic Behavior and Organization*, 94 pp. 206-221.
- 2013 "Balance Sheet Crises: Causes, Consequences, and Responses," *Cato Journal*, 33 (3), pp 437-470, with S. Gjerstad
- 2013 "Foreword" to *Hayek and Behavioral Economics* (R. Frantz and R. Leeson, editors). New York: Palgrave Macmillan
- 2013 "Transparency, efficiency and the distribution of economic welfare in pass-through investment trust games." With T. A. Rietz, R. M. Sheremeta, T. W. Shields. *Journal of Economic Behavior and Organization*, 94 pp. 257-267.
- 2013 "Routledge Revivals" *Economics of Natural and Environmental Resources*. (Ed. Vernon L. Smith) New York: Routledge (Originally published, 1977 by Gordon and Breach, Science Publishers).
- 2013 "Fiscal consolidation, depreciation, and recovery," With J. Buchanan & S. Gjerstad. *Witherspoon Institute*, to appear.
- 2013 "Adam Smith: From Propriety and Sentiments to Property and Wealth." *Forum for Social Economics*. Volume 42, Issue 4 July 16, 2013.
- 2013 "Of Houses and Hamburgers," *The Daily Beast.* April 16, 2013. Available online:

- $\underline{http://www.thedailybeast.com/newsweek/2013/04/15/the-great-recession-and-the-property-bubble.html}\\$
- 2013 "Using Laboratory Experiments in Logistics and Supply Chain Research." With C. Deck. *Journal of Business Logistics*, 34(1): 6–14.
- 2013 "Faith, science and religion." To appear in *Eminent Economists II Their Life and Work Philosophies*. (Eds. M. Szenberg and L. Ramrattan). Cambridge: Cambridge University Press.
- 2012 "Resource Adequacy, Should Regulators Worry?" With Hernan Bejarano, Lance Clifner, Carl Johnston, and Stephen Rassenti. *Economics*, Volume 11, Issue 4, ISSN (Online) 1446-9022
- 2012 "(m)eine entdeckungsreise" (my journey of discovery). Schweizer Monet, March 2012, p. 48
- 2012 "Commodity durability, trader specialization, and market performance." With J. Dickhaut, S. Lin, D. Porter. *Proceedings National Academy of Science*, 109, pp. 1425-30.
- 2012 "(M)eine Entdeckungsreise," Schweizer *Dossier*, 994, pp. 48-52. (Translation of the working paper: "The Marketplace: Friend or Foe of Human Betterment? Insights from laboratory and economy.")
- 2012 "ObamaCare's Flawed Economic Foundations," *Wall Street Journal*, March 20, 2012.
- 2012 "Adam Smith on humanomic behavior," Edited transcript of keynote address, Academy of Behavioral Finance and Economics, UCLA. *Journal of Behavioral Finance & Economics*, 2, pp. 1-20.
- 2012 "Underwater recession," With J. A. Buchanan, & S. Gjerstad. *The American Interest: Policy, Politics & Culture* 12 (5). Available online: http://www.the-american-interest.com/article.cfm?piece=1229
- 2012 "Risk and the evolution of human exchange," With H. S. Kaplan, E. Schniter & B. J. Wilson. *Proceedings of the Royal Society*. April 18, 2012.
- 2012 "Prosperity and recession: consumption and investment booms in the twenties and their collapse in 1930," With S. Gjerstad. *Housing and Mortgage Markets in Historical Perspective* (Eds. K. Snowden and E. N. White). Chicago: University of Chicago Press for National Bureau of Economic Research.

- 2012 "At home in the great recession," With S. Gjerstad. *The 4% Solution: Unleashing the Economic Growth America Needs.* (Ed. B. Miniter). Chapter 5 (pp. 50-79). Dallas: Crown Publishing Group.
- 2011 "Antitrust and Bundled Discounts An Experimental Analysis--a reply" with T. Muris, A. Caliskan and B. Kobayashi. *Antitrust Law Journal*, 77, pp 683-699.
- 2011 "The road ahead: insolvency, policy, and economic stress," *The Daily Beast*.

 August 15, 2011. Available online:

 http://www.thedailybeast.com/newsweek/2011/08/15/vernon-l-smith-insolvency-policy-and-economic-stress.html
- 2011 "Fair and impartial spectators in experimental economic behavior," With B. J. Wilson. Oxford Philosophical Concepts: Sympathy (Ed. Eric Schliesser). Oxford: Oxford University Press.
- 2011 "Are capitalists happier?" With R. Rotunda & B. Wilson. *Reuters*, August 12, 2011. Available online: http://blogs.reuters.com/great-debate/2011/08/12/are-capitalists-happier/
- "US fiscal stimulus disproportionately increased imports and trade deficit; expect the reverse with austerity," With J.A. Buchanan & S. Gjerstad. *Economists' Forum*, July 26, 2011. Available online: http://blogs.ft.com/economistsforum/2011/07/the-us-fiscal-stimulus-disproportionately-increased-imports-and-the-trade-deficit-expect-the-reverse-with-austerity/#ixzz1TKHHobR9
- 2011 "Exchange, Specialization, and Property as a Discovery Process," *History of Political Economy* 43 (2), pp. 317-337.
- "Radio Spectrum and the Disruptive Clarity of Ronald Coase," With T.W. Hazlett & D. Porter. *Journal of Law and Economics*, 54(4) part 2.
- 2010 "Disequilibrium in the Housing Market," *Newsweek*. January 24, 2011. Available online:

 http://mobile.newsweek.com/s/2499/350?itemUriVal=5987071d402c0ca6e008e54d
 0b60189e%2F312150228110001676210250&fullStory=true&HeaderTltle=
- 2010 "What Ben Bernanke May Be Thinking," Wall Street Journal. December 1, 2010.
- 2010 "Why we're in for a Long, Hard Economic Slog," With S. Gjerstad. *Wall Street Journal*. September 10, 2010.

- 2010 "Please, No More Government Spending!" With S. Gjerstad. *The Daily Beast*, July 19, 2010. Available online: http://www.thedailybeast.com/blogs-and-stories/2010-07-19/please-no-more-government-spending/
- 2010 "Exchange, Theft, and the Social Formation of Property," With E. Kimbrough & B. Wilson. *Journal of Economic Behavior and Organization*, 74(3), pp. 206-229.
- 2010 "Theory and Experiment: What are the questions?" *Journal of Economic Behavior and Organization*, 73, pp. 3-15.
- 2010 "Discovering Economics in the Classroom with Experimental Economics and the Scottish Enlightenment," With T. Jaworski and B. Wilson. International Review of Economics Education, 9 (2), pp. 10-33.
- 2010 "What would Adam Smith Think?" *Journal of Economic Behavior and Organization*, 73, pp. 83-86.
- 2010 "Housing, Depressions and Credit Collapses," *Financial Times*, January 24, 2010.

 Available online: http://blogs.ft.com/economistsforum/2010/01/housing-depressions-and-credit-collapses/
- 2009 "The Design of Water Markets When Instream Flows Have Value," With J. J. Murphy, A. Dindar, R. E. Howitt, and S. J. Rassenti, *Journal of Environmental Management*, 90 (2), pp. 1089-1096.
- 2009 "Neuroeconomic Theory of the Decision Process," With J. Dickhaut and A. Rustichini. *Proceedings of the National Academy of Sciences*, 106 (52).
- 2009 "Pioneers in Finance: Vernon Smith Interview," With T. Odean and B. Simkins, *Journal of Applied Finance* (Formerly Financial Practice and Education), 18 (2), 2008. Available at SSRN: http://ssrn.com/abstract=1421990.
- 2009 "Exchange and Specialization as a Discovery Process," With B. Wilson. *The Economic Journal*, 119 (539), pp. 1162-1188.
- 2009 "The Design, Testing and Implementation of Virginia's NOx Allowance Auction," With D. Porter, S. Rassenti, W. Shobe, and A. Winn. *Journal of Economic Behavior & Organization*, 69 (2), pp. 190-200.
- 2009 "The ABC Dilemma of Health Reform," *Wall Street Journal*, October 16, 2009. Available online:

 http://online.wsj.com/article/SB10001424052748703298004574455303729826362.html?mod=googlenews_wsj
- 2009 "Governing the Commons," *Forbes*, October 12, 2009. Available online: http://www.forbes.com/2009/10/12/elinor-ostrom-commons-nobel-economics-

opinions-contributors-vernon-l-smith.html

- 2009 "Monetary Policy, Credit Extension and Housing Bubbles 2008 and 1929," With S. Gjerstad. Critical Review, 21, pp. 260-300.
- 2009 "Exchange and Specialization as a Discovery Process," with S. Crockett, and B. Wilson. *Economic Journal*, 119 (539), pp. 1162 1188.
- 2009 "From Bubble to Depression?" With S. Gjerstad. Wall Street Journal, April 6, 2009, pp. A15.
- 2008 "Don't Let Google Freeze the Airwaves," With T. Hazlett. *Wall Street Journal*, October 3, 2008, pp. A21.
- 2008 "When Punishment Fails: Research on Sanctions, Intentions and Non-Cooperation," With D. Houser, E. Xiao, and K. McCabe. *Games and Economic Behavior*, 62 (2), pp. 509-532.
- 2008 "Antitrust and Bundled Discounts: an Experimental Analysis," With M. Timothy. *Antitrust Law Journal*, 75 (2), pp. 399-432.
- 2008 "Thar She Blows: Can Bubbles Be Rekindled with Experienced Subjects?" With R. Hussam and D. Porter. *American Economic Review*, 98, pp 924-37.
- "The Promise of Prediction Markets," With K. Arrow, R. Forsythe, M. Gorham, R. Hahn, R. Hanson, J. Ledyard, S. Levmore, R. Litan, P. Milgrom, F. Nelson, G. Neumann, M. Ottaviani, T. Schelling, R. Shiller, E. Snowberg, C. Sunstein, P. Tetlock, P. Tetlock, H. Varian, J. Wolfers, E. Zitzewitz. *Science*, 320, pp. 877-878, May 16.
- 2008 "Introduction: Experimental Economics and Neuroeconomics," in Neuroeconomics: Decision Making and the Brain. P. Glimcher, C. Camerer, E. Fehr, R. Poldrack. (Eds.) Burlington: Academic Press
- 2008 "Historical Property Rights, Sociality, and the Emergence of Impersonal Exchange in Long-distance Trade," With E. Kimbrough and B. Wilson. *American Economic Review*, 98.
- 2007 "We Have Met the Enemy, and He Is Us," *AEI- Brookings*, December. Available online at: http://www.aei-brookings.org/policy/page.php?id=305
- 2007 "Building a Market: From Personal to Impersonal Exchange," With E. Kimbrough and B. Wilson in <u>Free Enterprise: Values in Action</u>, ed. M. Gruter-Cheney, O. Goodenough, and P. Zak. Princeton, NJ: Princeton U Press.

- 2007 "FCC Spectrum Auction Design: A 12-year Experiment," With D. Porter. Journal of Law Economics and Policy
- 2007 "Exclusionary Bundling and the Effect of a Competitive Fringe," With A. Caliskan, D. Porter, S. Rassenti, and B. Wilson, *Journal of Institutional and Theoretical Economics*, 109.
- 2007 "Sustaining Cooperation in Trust Games" with M. Rigdon and K. McCabe. *Economic Journal*, 117, pp 991-2007.
- 2006 "Mechanisms for Addressing Third-Party Impacts Resulting from Voluntary Water Transfers," With J. J. Murphy, A. Dinar, R. Howitt, E. Mastrangelo, and S. Rassenti in <u>Using Experimental Methods in Environmental and Resource Economics</u>, ed. J. List, Northampton, MA: Edward Elgar.
- 2006 "FCC Spectrum Auction Design: A 12-year Experiment," With D. Porter. Journal of Law Economics and Policy, 63-80.
- 2005 "Economics, Market Behavior and the Law," *Case Western Reserve Law Review*. 55 (1).
- 2005 "Markets, Capital Markets and Globalization," Lessons from Experience. World Bank
- 2005 "Hayek and Experimental Economics," *Review of Austrian Economics*, 18 (2).
- 2005 "Social Disruption and the Maya Civilization of Mesoamerica: A Study of Health and Economy of the Last Thousand Years," With R. Story and L. M. Morfin. <u>The Backbone of History</u>. R. Steckel and J. Rose eds., Cambridge: Cambridge University Press.
- 2005 "Power to the People: The Right Way to Deregulate Electricity," *The Wall Street Journal*, August 12.
- 2005 "Law and Neuroeconomics," With T. Chorvat and K. McCabe. <u>Supreme Court Economic Review</u>, F. Parisi and D. Polsby eds., University of Chicago Press, Chicago, IL. 13, pp. 35-62.
- "Lessons From Neuroeconomics for the Law," With T. Chovrat and K. McCabe.

 The Law and Economics of Irrational Behavior, F. Parisi and V. Smith eds.,

 Stanford University Press, Stanford, CA, pp. 68-94. Available online at

 http://www.neuroeconomics.net/pdf/materials/445.pdf
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