STEPHEN T. ZILIAK

Professor of Economics
Faculty Member, Social Justice Studies Program
Roosevelt University
430 South Michigan Ave
Chicago, IL 60605 USA

https://blogs.roosevelt.edu/sziliak sziliak@roosevelt.edu (312) 341.3763

SHORT BIO

Stephen Thomas Ziliak is Full Professor of Economics and Faculty Member of the Social Justice Studies Program at Roosevelt University where as a faculty member he was elected to and served on the Board of Trustees from 2010 to 2013. He is Faculty Affiliate in the Graduate Program of Economics, Colorado State University, and occasional Faculty Member of the Angiogenesis Foundation, Cambridge. He was recently and concurrently Conjoint Professor of Business and Law, University of Newcastle, Australia, from 2015 to 2020.

Ziliak majored in Economics in college at Indiana University-Bloomington, where he was mentored by the game theorist and distinguished student of the commons, Roy Gardner, and by the eminent economist, historian, and philosopher of science, H. Scott Gordon. In graduate school at the University of Iowa Ziliak began what would become a decades-long collaboration with Deirdre N. McCloskey. In 1996 he earned the Ph.D. in Economics and, at the same time, the first-ever Ph.D. Certificate in the Rhetoric of the Human Sciences, also from the University of Iowa. Previous academic appointments include Emory University, Bowling Green State University, and Georgia Institute of Technology where at the latter he was voted "Faculty Member of the Year" (2001-2002, Student Government Association) and "Most Intellectual Professor" (2002-2003, Student Government Association). Ziliak joined Roosevelt in 2003 as Associate Professor of Economics in the School of Policy Studies. He has been a Visiting Professor of Economics, Statistics, Rhetoric, Justice, Law, Social Welfare, and Methodology at leading universities of the United States, Belgium, Denmark, England, France, Germany, Ireland, Northern Ireland, Turkey, Australia, and the Netherlands.

His early work was on econometric methodology and archive-based quantitative economic history, where he established himself as a leading economic historian of welfare and charity in the United States. Prior to graduate school he was employed as a welfare caseworker and later as a post-program performance statistical research analyst for the Job Training Partnership Act for the Indiana Department of Employment and Training Services. While still at Iowa he published a seminal article of econometrics with Deirdre N. McCloskey, "The Standard Error of Regressions" (*Journal of Economic Literature*, March 1996) prior to publishing his game-changing book on significance testing in all the life and social sciences.

His contributions to the seemingly disparate fields of economic statistics and poetry include Guinnessometrics, the cult of statistical significance, JEDI statistics, haiku economics, and renganomics. His research has appeared in many leading journals including Journal of Economic Literature, Journal of Economic Perspectives, The Lancet, Poetry, Journal of Economic History, Journal of Economic Methodology, The American Statistician, Review of Behavioral Economics, Biological Theory, and Journal of Wine Economics, and in an unusually wide range of niche publications, from Review of Social Economy to Rethinking Marxism. His internationally reviewed Poetry essay, "Haiku Economics: Money, Metaphor, and the Invisible Hand," is discussed by the editors of Who Reads Poetry? Fifty Views from Poetry Magazine (edited by Fred Sasaki and Don Share, University of Chicago Press 2017) together with essays by Richard Rorty and Ai Weiwei, Roxanne Gay and Neko Case, Roger Ebert and Rhymefest.

A major contributor to the historic and far-reaching American Statistical Association "Statement on Statistical Significance and P-values" (2016) Ziliak is probably best known for *The Cult of Statistical Significance: How the Standard Error Costs Us Jobs, Justice, and Lives* (2008), a best-selling and critically-acclaimed book at the University of Michigan Press with Deirdre N. McCloskey.

With McCloskey and Arjo Klamer he is coauthor of *The Economic Conversation*, an evolving textbook and blog emphasizing dialogue and openness; and he edited and contributed to *Measurement and Meaning in Economics: The Essential Deirdre McCloskey* (Edward Elgar, 2001). An Associate Editor of *Historical Statistics of the United States* (Cambridge University Press, 2006), Ziliak's research has featured in Science, Nature, Scientific American, The Economist, Poetry, Wall Street Journal, BBC, NPR, Chronicle of Higher Education, Inside Higher Ed, Slate, Salon, Washington Post, Forbes, Financial Times, FiveThirtyEight, The New York Times, U.S. Circuit Court, and the Supreme Court of the United States. He is Consulting Editor of Ethics and Quantitative Methods at the *Journal of Business Ethics* and Editor of *Schmollers Jahrbuch-Journal of Contextual Economics*.

EDUCATION

University of Iowa—Ph.D. Economics (1996)

Dissertation—Essays on Self-Reliance: The United States in the Era of Scientific Charity

Dissertation Committee—Deirdre N. McCloskey (Advisor), George R. Neumann, Forrest D. Nelson, Barbara McCutcheon, and Kenneth J. Cmiel (History)

University of Iowa—Ph.D. Certificate Rhetoric of the Human Sciences (1996)

Thesis—A Malthusian Vice

Thesis Committee—Bruce E. Gronbeck (Co-advisor, Communication Studies), Frederick J. Antezak (Co-advisor, Rhetoric), John S. Nelson (Political Science), and Deirdre N. McCloskey (Economics, History)

Indiana University-Bloomington—B.A. Economics (1986)

Advisors: Roy Gardner and H. Scott Gordon

ACADEMIC APPOINTMENTS

Roosevelt University—Full Professor with tenure (2006-present)

Faculty of Economics, Honors Program, and Social Justice Studies Program (Graduate and Undergraduate)

Winner of the 1st Roosevelt Research Award for research excellence by a Full Professor, Office of the President, Roosevelt University (2016)

Roosevelt University—Associate Professor (2003-2006)

School of Policy Studies, Faculty of Economics, Honors Program and Social Justice Studies Program (Graduate and Undergraduate)

Emory University—Visiting Assistant Professor (1999-2003)

Faculty of Economics and Honors program, Faculty Mentor, Graduate Institute of Liberal Arts (ILA Ph.D. program)

Georgia Institute of Technology—Visiting Assistant Professor (2000-2003)

Faculty of Economics, Ivan Allen College of Liberal Arts

Georgia Tech "Faculty Member of the Year," 2001-2002, Student Government Association, and Georgia Tech "Most Intellectual Professor," 2002-003, Student Government Association

Bowling Green State University—Assistant Professor (1996-2001, on leave: Fall 1999-Spring 2001)

Faculty of Economics, Honors Program, Ph.D. Program in Institutional Theory and History, and Ph.D. Program in Policy History

- University of Siegen, Visiting Professor, Department of Contextual Economics (Masterklass on Ziliak Studies), Winter Term, 2020-2021 (Zoom)
- University of Oxford, New College—Visiting Researcher, Guest of the Warden (May 2017)
- Colorado State University—Faculty Affiliate, Graduate Program in Economics (October 2016 present)
- University of Newcastle (Australia)—Conjoint Professor, Faculty of Business and Law (2015 2020)
- Trinity College-Dublin—Visiting Professor, Department of Economics, PhD program (March 2016); Visiting Researcher, Trinity Research Institute for Social Science (TRISS, April 2017)

- Queen's University-Belfast—Visiting Professor, PhD program Queen's Management School, Northern Ireland (March 2016)
- The Angiogenesis Foundation—Faculty Member, Cambridge, MA (April 2015 present)
- KU Leuven (Katholieke Universiteit Leuven)—Visiting Professor, Leuven, Belgium; Postdoc and PhD programs university-wide, including Law and the LICOS Centre for Institutions and Economic Performance (May 2009, May 2012, June 2014, May 2019)
- Arts et Métiers (Paris Tech)—Visiting Professor, Paris, France; Graduate programs in Management Sciences, Bioengineering, and English (November 2011, November 2012, March 2021 [Zoom])
- Kadir Has University—Visiting Professor, Istanbul, Turkey Graduate Faculty of Economics and Administrative Sciences (April 2012, March 2021 [Zoom])
- Sorbonne-Institut d'Administration des Entreprises de Paris (Sorbonne Graduate Business School): Visiting Professor (November 2011)
- University of Wisconsin-Madison—Visiting Professor, School of Medicine and Public Health, Robert Wood Johnson Health & Society Scholars Program (October 2011)
- University of Aarhus—Visiting Professor, Aarhus, Denmark; CREATES
 Center for Research in Econometric Analysis of Time
 Series (June 2008)
- Erasmus Universiteit Rotterdam—Visiting Professor, Erasmus School of Economics, The Netherlands (March 2006)
- University of Manchester, UK—Visiting Professor, Post-Graduate Workshop on Advanced Research Methods, Association for Heterodox Economics (February 2005)
- Indiana University-Purdue University—Visiting Professor, Jane Addams Fellows Program, Center on Philanthropy (1997)

University of Iowa—Project on Rhetoric of Inquiry (PoROI): Resident Scholar (1993-1996)

University of Iowa—Instructor, Economics (1994)

RELATED WORK EXPERIENCE

University of Iowa—Ph.D. Research Assistant (1992-1994) for D. N. McCloskey. Copyedited and assisted in research for McCloskey's book, *Knowledge and Persuasion in Economics* (Cambridge University Press, 1994)

Indiana Department of Workforce Development—Research Analyst (1991),
Indianapolis. Conducted post-program statistical evaluation of
welfare-to-work programs initiated by the Job Training
Partnership Act (JTPA). (Workforce Development was formerly known as
the Indiana Department of Employment and Training Services.)

Indiana Department of Workforce Development—Labor Market Analyst (1988-1991), Indianapolis. Lead analyst of a small team making long-run regression model-based forecasts of industrial and occupational employment demand for State of Indiana labor markets and statistical areas

Marion County (Indianapolis) Department of Public Welfare—Caseworker (1987-1988), Indianapolis. Conducted home visits to determine eligibility of new and on-going applicants for AFDC, Food Stamps, Medicaid, Child Support, and miscellaneous services. Monthly caseloads, including home visits, averaging 125 per month

RESEARCH FIELDS

Economic History Applied Microeconomics

Statistical Methods Guinnessometrics

Ethics & Economics Rhetoric & Philosophy

Welfare & Poverty Production, Value & Organization

PUBLICATIONS (most cited and taught)

- 1. "The Standard Error of Regressions" *Journal of Economic Literature* 34 (March 1996): 97-114, with D.N. McCloskey.
- 2. (Lead author) The Cult of Statistical Significance: How the Standard Error Costs Us Jobs, Justice, and Lives (University of Michigan Press, 2008), with D. N. McCloskey.

To date *The Cult of Statistical Significance* has sold more than 11,000 copies, been reviewed in more than 40 (forty) of the leading journals of science, economics and statistics, and covered in most major media, including: Theodore M. Porter, Science 320 (June 6, 2008): 1292; Olle Haggstrom, Notices of the American Mathematical Society 59 (9, Oct. 2010): 1129-1130; Steve Fuller, Times Higher Education (April 3, 2008): 2; Jennifer Ancker, Nature Medicine; Saul Hymans, National Bureau of Economic Research, Journal of Economic Literature, June 2009: 499-503; Bruce Bergman, New York Office, Bureau of Labor Statistics, Monthly Labor Review, Feb. 2010: 41-42; Richard Lempert, Law & Social Inquiry; Leslie Teschler, Machine Design; Xueguang Zhou, Administrative Science Quarterly 54 (2, June 2009): 361-3; Peter Van Doren, Cato Journal 28 (2, Spring/Summer): 345-350; Ron Smith, Journal of Economic Issues; Peter Lamar, Skeptical Inquirer; James Case, SIAM (Society for Industrial and Actuarial Mathematics); Philip Coelho, EH.Net (Economic History Association); Kevin Hoover and Mark Siegler, Journal of Economic Methodology; Tom Engsted, Journal of Economic Methodology; Aris Spanos, Erasmus Journal for Philosophy.

3. (Lead author) "Size Matters: The Standard Error of Regressions in the *American Economic Review" Journal of Socio-Economics* 33 (5, December 2004), pp. 527-546, with D.N. McCloskey.

Published in a symposium on the Ziliak-McCloskey research concerning the use and abuse of significance testing in economics and other sciences. Reprinted simultaneously in *Econ Journal Watch* (www.econjournalwatch.org). (Download count to date: 37,045.)

4. (Lead author) "Significance Redux," *Journal of Socio-Economics* 33 (5, December 2004), pp. 665-675. With Deirdre McCloskey. Replies to comments on "Size Matters" by Sir Clive Granger, Graham Elliott, Joel Horowitz, Edward Leamer, Peter Lunt, Tony O'Brien, Erik Thorbecke, Jeffrey Wooldridge, and Arnold Zellner.

Media: The Economist (Focus article by John Smutniak)

- 5. (Lead author) "The Cult of Statistical Significance," *Proceedings of the Joint Statistical Meetings, American Statistical Association, Alexandria*, VA, Oct. 2009, pp. 2302-2306, with D. N. McCloskey.
- 6. "The Validus Medicus and a new gold standard," The Lancet 376, no. 9738 (July 31, 2010)): 324-5.
- 7. "Significant Errors—Reply to Stephen Senn," *The Lancet* 376, no. 9750 (Oct. 23, 2010): 1391.
- 8. Brief of Amici Curiae Statistics Experts Professors Deirdre N. McCloskey and Stephen T. Ziliak in Support of Respondents (vol. No. 09-1156, pp. 22). Washington DC: Supreme Court of the United States. Edward Labaton et al. Counsel of Record (Ed.), on Adverse Effect Reporting and Statistical Significance, Matrixx et. al. v. Siracusano and NECA-IBEW Pension Fund, filed Nov. 12, 2010.

Media: BBC, Financial Times, Wall Street Journal, and many others

9. "Guinnessometrics: The Economic Foundation of 'Student's' t," *Journal of Economic Perspectives* 22 (4, Fall 2008): 199-216.

Media: BBC, Financial Times, Wall Street Journal Europe

10. "W. S. Gosset and Some Neglected Concepts in Experimental Statistics: Guinnessometrics II," *Journal of Wine Economics* 6 (2, Fall 2011): 252-277.

Media: The Economist, Washington Post, Chicago Magazine, Galway Times, and many others

- 11. "Balanced versus Randomized Field Experiments in Economics: Why W.S. Gosset Matters," *Review of Behavioral Economics I* (1-2, Jan. 2014): 167-208.
- 12. (Lead author) "The Unprincipled Randomization Principle in Economics and Medicine", chp. 22 in Oxford Handbook on Professional Economic Ethics (Oxford University Press, 2016), with Edward Teather-Posadas. G. DeMartino and D.N. McCloskey, eds.

Media: The New York Times, Financial Times, World Bank

13. "Haiku Economics: Money, Metaphor, and the Invisible Hand," *Poetry* 197, no. 5 (Jan. 2011): 314-316.

Media: Wall Street Journal, The Economist, Poetry editors, Intelligent Life, The Atlantic, Haiku Foundation, many others

Cited by *Poetry* editors as the most-read essay to appear in "The View from Here" column

14. "Haiku Economics: Little Teaching Aids for Big Economic Pluralists," *International Journal of Pluralism and Economics Education* I (No. 1/2, 2009), pp. 108-129.

Media: NPR, Wall Street Journal, Chronicle of Higher Education

15. "Verses of Economy," with Steve Kolowich, *Chronicle of Higher Education* 55, Issue 37 (May 22, 2009), p. A6.

Media: NPR Planet Money, NPR Boston

- 16. "Self-Reliance Before the Welfare State: Evidence from the Charity Organization Movement in the United States," *Journal of Economic History* 64 (2, June 2004): 433-461.
- 17. "The End of Welfare and the Contradiction of Compassion," *The Independent Review* I (1, Spring 1996), pp. 55-73.
- 18. "Public Assistance: Colonial Times to the 1920s" (with the assistance of Joan Underhill Hannon), *Historical Statistics of the United States: Colonial Times to the Present* (Cambridge University Press and U. S. Bureau of the Census, 2006). Eds. Susan B. Carter, Richard Sutch, et al.
- 19. "Signifying Nothing: Reply to Hoover and Siegler," *Journal of Economic Methodology* 15 (1, March 2008): 39-55, with Deirdre N. McCloskey
- 20. (Rap video) "Fear the Economics Textbook (Story of the Next Crook): A Rap Video," by Stephen T. Ziliak and the RU Ready 4Justice Collective, YouTube (May 4 2015).

Media: Inside Higher Ed, The National Review, and many economics blogs

21. "Why We Made the Economics Rap Video: Fear the Economics Textbook," *International Journal of Pluralism and Economics Education* 6 (1, Summer 2015): pp. 1-6.

RECENT PUBLICATIONS (2016-2024)

- 22. "Letter to a Young Statistician: On 'Student' and the Lanarkshire Milk Experiment," *Chance* (1, 2024) American Statistical Association.
- 23. "The Rhetoric of Statistics," Chance (4, 2023) American Statistical Association.
- 24. "Becoming a JEDI Statistician," *Stat* (2021; journal of the International Statistical Institute), Special Issue on Equitable and Inclusive Data and Technology after the 2021 Symposium on Data Science and Statistics (SDSS) opening plenary on Equitable and Inclusive Data and Technology, with Wendy Martinez and Safiya Umoja Noble
- 25. Co-author, "Final Report of the Antiracism Task Force to the Board of Directors," American Statistical Association (Alexandria, VA: June 2022)
- 26. Editor & author, Journal of Contextual Economics-Schmollers Jahrbuch (2020 3/4) special issue on the scholarly contributions of Deirdre N. McCloskey. Ten (10) articles by Martha Nussbaum, Arjo Klamer, George DeMartino, McCloskey et al. with an introduction, "Deirdrest," by Stephen T Ziliak
- 27. (book) "Applying Economical Writing to Become Your Own Best Editor," pp. 135-151, Economical Writing: 35 Rules for Clear and Persuasive Prose (University of Chicago Press, 2019), by Deirdre N McCloskey with an Appendix by Stephen T Ziliak
- 28. Associate Editor, *The American Statistician* [March 2019] 70 sup 1 (Special Issue: "Statistical Inference in the 21st Century: Scientific Method in the World Beyond p < 0.05").

- 29. "How large are your G-values? Try Gosset's Guinnessometrics when a little 'p' is not enough", *The American Statistician* [March 2019] 70 sup 1 (Special Issue: "Statistical Inference in the 21st Century: Scientific Method in the World Beyond p < 0.05").
- 30. "The Significance of the American Statistical Association Statement on Statistical Significance and P-Values," *The American Statistician* (March 7, 2016).
- 31. Contributing author, American Statistical Association "Statement on Statistical Significance and P-Values," *The American Statistician* (March 7, 2016), eds. R. Wasserstein and N. Lazar.
- 32. (Lead author) "The Unprincipled Randomization Principle in Economics and Medicine", chp. 22 in Oxford Handbook on Professional Economic Ethics (Oxford University Press, 2016), with Edward Teather-Posadas. Editors: G. DeMartino and D.N. McCloskey.
- 33. (Lead author) "Lady Justice v. Cult of Statistical Significance: Oomphless Science and the New Rule of Law," chp. 19 in Oxford Handbook on Professional Economic Ethics (Oxford University Press, 2016), with Deirdre N. McCloskey. Editors: G. DeMartino and D. N. McCloskey.
- 34. "Haiku Economics: Money, Metaphor, and the Invisible Hand," in *Who Reads Poetry? 50 Views from Poetry Magazine* (Chicago: University of Chicago Press, 2017). Eds. Fred Sasaki and Don Share.
- 35. "Statistical Significance and Scientific Misconduct: Improving the Style of the Published Research Paper," *Review of Social Economy* 74 (1, Spring): 83-97.
- 36. "Smith's Wedge: The Invisible Mishandling of Context in Robert Frank's *The Darwin Economy*," *Schmollers Jahrbuch* 136 (1, 2016): 87-108 (with Samuel Barbour)
- 37. Brief of Amici Curiae [Explaining the Importance of Distinguishing Economic and Medical Significance from mere Statistical Significance], United States Court of Appeals for the Fourth Circuit, In re: Lipitor Marketing, Sales Practices and Products Liability Litigation, Plaintiffs v. Pfizer, Inc., No. 17-1140(L), April 2017. Counsel of Record: Christopher J. McDonald, Labaton Sucharow LLP, New York, NY.; 36 pp. with illustrations. Coauthors: C. Cranor, D. McCloskey.

The case went up to the U.S. Supreme Court; oral arguments were in Jan. 2018. This is Ziliak's second invited contribution to a U.S. Supreme Court case. The first was in 2011, Matrixx, Inc. v. Siracusano, et al., which his side won in a unanimous 9-0 decision.

38. "Statistically Significant Journey: How to Grow the Economy and Keep Your Hair," in *Annual Proceedings of The Wealth and Well- Being of Nations (In honor of Deirdre N. McCloskey)*, Beloit, WI (Beloit College, 2017), ed. Warren Palmer

Essays from leading economic historians including Deirdre McCloskey, Joel Mokyr, and Stephen Ziliak.

- 39. "What is Statistics? Haiku", American Statistical Association website (www.amstat.org)
- 40. "Honest Abe was a Co-op Dude: How the Donald can Save America from Capital Despotism," pp. 439-451 in *Trumponomics: Causes and Consequences* (London: World Economics Association, 2017), eds. Edward J. Fullbrook and Jamie Morgan

Essays from leading heterodox economists including James Galbraith, Dean Baker, Stephanie Kelton, and Stephen Ziliak.

- 41. "William Sealy Gosset (1876-1937): How a New College "Student" Can Save Science (and Already Has)," *New College Record* (Oxford: University of Oxford, The Warden's Office, June 2018)
- 42. (Photo essay) "Poop in the Loop and other Big Cities: A Tragedy of the Commons that really stinks", Nakedcapitalism.com, Politics and Lifestyle Feature, Jan. 7 2018
- 43. "A Naked Capitalism Win: No More Poop in the Loop," Nakedcapitalism, Nov. 17, 2018, reporting on our victory with the Mayor's office and Chicago Police Department: https://www.nakedcapitalism.com/2018/11/a-naked-capitalism-win-no-more-poop-in-the-loop.html
- 44. "The Making of an Ethical Econometrician" (with Edward Teather-Posadas), in Ioana Negru and Wilfred Dolfsma, eds., *The Ethical Formation of Economists* (Routledge, forthcoming 2019)

- 45. "Economic History Haiku", in Matthias Blum and Christopher L. Colvin, eds. An Economist's Guide to Economic History (Palgrave MacMillan, forthcoming 2018)
- 46. "Applying *Economical Writing* to Become Your Own Best Editor," appendix to Deirdre N. McCloskey's *Economical Writing* (University of Chicago Press, forthcoming 2019)
- 47. "What Quantitative Methods Should We Teach to Graduate Students? Comment on Swann's "Is Precise Econometrics an Illusion," *Journal of Economic Education* (forthcoming 2019, symposium on Econometrics Education and Practice), with Deirdre N. McCloskey.
- 48. "Better Bayes Found in Linked Haiku" (Winning entry, Better Bayes Explained Competition) *Stats+Stories*, Dec. 6, 2018, National Public Radio (NPR) in partnership with Miami of Ohio University and the American Statistical Association. https://www.npr.org/podcasts/530134710/statsstories

PUBLICATIONS (in progress)

- 49. "Econometrics, Class, and Narrative: The Unacknowledged Success of Negative Income Tax Experiments" (with Edward Teather-Posadas, Alexandra Bernasek, Anders Fremstad, and Bryan Rodriguez), forthcoming.
- 50. "Coasebusters: Ethics, Justice, and the Theory of the Firm," with Edward Teather-Posadas, California State University-San Bernadino, Department of Economics
- 51. "Democracy at Work: Worker-owned Cooperatives," with Quinton Bara, Colorado State University Department of Economics
- 52. "Restorative Justice in Economics and Society," with Joshua Evans, Roosevelt University
- 53. Book-length manuscript on statistical testing, design, and communication

PUBLICATIONS (others)

Other Books

54. (Editor & contributor) Measurement and Meaning in Economics: The Essential Deirdre McCloskey (Edward Elgar Ltd., 2001); paperback, Jan. 2003; Economists of the Twentieth Century Series.

Review: John F. Henry, Review of Measurement and Meaning in Economics: The Essential Deirdre McCloskey, Stephen Ziliak, ed., History of Economics Review, Vol. 35 (Winter) 2002.

55. The Economic Conversation (2007). With Arjo Klamer and Deirdre McCloskey.

A 35 chapter textbook introduction to micro and macro employing Socratic dialogue, historical fiction, and alternative economic perspectives.

Pre-publication pilot use at University of Notre Dame (Holy Cross College); UC-Riverside; Rollins College; University of Richmond; Erasmus University, The Netherlands; University of Illinois-Chicago

Textbook Blog and Website created by Steve Ziliak and Cambridge, Mass web designer Susan MacDonald (over 120,000 hits as of May 2016):

http://www.theeconomicconversation.com

Other Articles and Essays

- 56. "Kicking the Malthusian Vice: Lessons from the Abolition of `Welfare' in the Late Nineteenth Century," *Quarterly Review of Economics and Finance* 37 (2, Summer 1997), pp. 449-68.
- 57. "D. N. McCloskey and the Rhetoric of a Scientific Economics," pp. ix-xxvi, in S. T. Ziliak, ed., *Measurement and Meaning in Economics* (2001).
- 58. "What are Models for?" In Warren J. Samuels and Jeff E. Biddle, eds., Research in the History of Economic Thought and Methodology 19-A (Elsevier Press, 2001), pp. 149-159.

- 59. (Lead article) "Pauper Fiction in Economic Science: `Paupers in Almshouses' and the Odd Fit of *Oliver Twist,*" *Review of Social Economy* 55 (2, June 2002), pp. 159-181.
- 60. "Haiku Economics," Rethinking Marxism 14 (September 2002), pp. 111-112. Editor's comment by David Ruccio, Rethinking Marxism 14 (September 2002), vi.
- 61. "Some Tendencies of Social Welfare and the Problem of Interpretation," *Cato Journal* 21 (3, Winter 2002), pp. 499-513.
- 62. "Economic History and the Rebirth of Respectable Characters," *real world economics review* (December 2002). www.paecon.net; Reprinted: E. Fullbrook, ed., Real World Economics, Anthem Press, 2007.

Cited as one of the "important texts" of pluralist economics.

- 63. "Freedom to Exchange and the Rhetoric of Economic Correctness." In Warren J. Samuels and Jeff E. Biddle, eds., Research in the History of Economic Thought and Methodology 21-A (Elsevier Press, 2003), pp. 331-341.
- 64. "Palimpsest and The New Economic Methodology." In Warren J. Samuels and Jeff E. Biddle, eds., Research in the History of Economic Thought and Methodology 21-A (Elsevier Press, 2003), pp. 194-207.
- 65. "The Significance of the Economics Research Paper." In Edward Fullbrook, ed., *A Guide to What's Wrong with Economics* (Anthem Press 2004), Chp. 21, pp. 223-236.
- 66. (Lead author) "Reply to Thomas Schelling: *Size Matters*," *Econ Journal Watch* 1 (3, December 2004), pp. 540-2. With Deirdre McCloskey. www.econjournalwatch.org
- 67. (Lead author) "Reply to Robert Gelfond: *Size Matters*," *Econ Journal Watch* 1 (3, December 2004), pp. 544-5. With Deirdre McCloskey. www.econjournalwatch.org
- 68. "Poor Law—United States." Pp. 274-7 in John M. Herrick and Paul H. Stuart, eds., *Encyclopedia of Social Welfare in the United States* (New York: Sage Publications, 2004).

- 69. "Why I Left Alan Greenspan To Seek *Economic* Significance: The Confessions of an α-Male," *Rethinking Marxism* 17 (1, January 2005), pp. 45-58.
- 70. (Inaugural article in a new series) "On Autobiography: Recommended Readings (and Re-readings) in Economic History." Published on EH-Teach, an on-line publication of the Economic History Association, September 2005.
- 71. "Haiku Economics, No. 2," Rethinking Marxism 17 (4, October 2005), pp. 567-9.
- 72. "Heterodox Economics and the Resurrection of Economic Significance", pp. 95-115 in J. Harvey and R. Garnett, Jr., eds., Future Directions for Heterodox Economics (University of Michigan Press, 2008)
- 73. "The Unreasonable Ineffectiveness of Fisherian Tests' in Biology and Especially Medicine," *Biological Theory* 4 (1, Winter 2009), pp. 44-53, The MIT Press and jointly with the Konrad Lorenz Institute for Evolution and Cognitive Research, Altenberg, Austria (with D. N. McCloskey).
- 74. "Deirdre N. McCloskey" (Chap. 25, pp. 301-304), a 1,400 word biography by Stephen T. Ziliak, in Ross B. Emmett, ed., *The Elgar Companion to the Chicago School of Economics* (Cheltenham, UK: Edward Elgar, 2010).
- 75. "Science is Judgment, Not Only Calculation: A reply to Aris Spanos's review of *The Cult of Statistical Significance*," *Erasmus Journal for Philosophy and Economics* 1 (1, 2008), pp. 165-170 (with D.N. McCloskey).
- 76. "Positive Social Science," pp. 387-389 in Darity, William A., Jr. *International Encyclopedia of the Social Sciences*, 2nd edition. 9 vols. Detroit: Macmillan Reference USA, 2008.
- 77. "Normative Social Science," pp. 534-536 in Darity, William A., Jr. *International Encyclopedia of the Social Sciences*, 2nd edition. 9 vols. Detroit: Macmillan Reference USA, 2008.
- 78. "Rhetoric," pp. 237-239 in Darity, William A., Jr. *International Encyclopedia of the Social Sciences*, 2nd edition. 9 vols. Detroit: Macmillan Reference USA, 2008.
- 79. "Why the Sudden Popularity of Haiku Economics?" Economist's View, July 10, 2009.

- 80. "Is there life after Samuelson's *Economics?* Changing the Textbooks," Real World Economics Review, no. 42, (May 2007): 2-7. With Arjo Klamer and Deirdre McCloskey.
- 81. "Roosevelt University, Department of Economics: A Brief History," Roosevelt University College of Arts and Sciences website, March 2010 (2,659 words).
- 82. "Field Experiments in Economics*: Comment on an article by Levitt and List," CREATES Research Paper No. 2011-25, Aarhus University, Center for Research in Econometric Analysis of Time Series, July 2011.

Media: Mark Thoma, at *Economist's View*: "Randomized Field Experiments were Tried and Rejected More Than a Century Ago," July 20th, 2011; "Recommended economics writing" by *The Economist* (July 20th, 2011) and "Statisticians in the News" by the American Statistical Association

83. "Matrixx v Siracusano and Student v Fisher: Statistical Significance on Trial," *Significance* 8(3, Sept. 2011): 131-134. A journal of the Royal Statistical Society and of the American Statistical Association.

Presented at a late-breaking session of the Joint Statistical Meetings with Donald Rubin (Harvard), Joseph Kadane (Carnegie Mellon), and Danny Kaplan (Macalester), Miami, FL, Aug. 3, 2011; summary published in *Amstat News* (a magazine of the American Statistical Association), Sept. 2011.

- 84. "Visualizing Uncertainty: Comment on Soyer and Hogarth's 'The Illusion of Predictability: How Regression Statistics Mislead Experts", *International Journal of Forecasting*, forthcoming July 2012. Symposium on behavioral econometrics, with J. Scott Armstrong, D. Goldstein, K. Ord, N. N. Taleb, R. Hogarth, E. Soyer, and others.
- 85. "Does Statistical Significance Stink?" Economist's View, Jan. 5, 2011.
- 86. (Lead author). "Lady Justice v. Cult of Statistical Significance: Oomphless Science and the New Rule of Law," Social Science Research Network, 2014 (with D.N. McCloskey).
- 87. "Visualizing Economic Uncertainty: On the Soyer-Hogarth Experiment," Economist's View, July 11, 2012.

- 88. "Visualizing Uncertainty: Is a Picture Worth a Thousand Regressions?" *Significance* (Royal Statistical Society), pending.
- 89. "Statistical Significance in the New Tom and the Old Tom: A Reply to Thomas Mayer," *Econ Journal Watch 9 (3, pp. 298-308)*, EconJournalWatch.org, September 2012.

http://econjwatch.org/articles/statistical-significance-in-the-new-tom-and-the-old-tom-a-reply-to-thomas-mayer

- 90. "Statistical Significance." In: *Encyclopedia of Quality of Life Research* (Springer, 2013). General Editor: Alex C. Michalos.
- 91. "We Agree that Statistical Significance Proves Essentially Nothing: Rejoinder to Thomas Mayer," by Stephen T. Ziliak and Deirdre N. McCloskey, *Econ Journal Watch 10 (1, pp. 97-107)* (Econ Journal Watch.org), January 2013.
- 92. "Junk Science Week: Unsignificant Statistics," Financial Post (Toronto), June 11, 2013.
- 93. "I am Stephen T. Ziliak, author of The Cult of Statistical Significance," invited interview by reddit, Ask Social Science/Ask Me Anything, Feb. 28, 2013.

http://www.reddit.com/r/AskSocialScience/comments/19fabg/i_am_stephen_t _ziliak_author_of_the_cult_of/

94. "reddit, good evening! Haiku economist here; Ask me anything. - Stephen T. Ziliak", invited interview by reddit, Ask Me Anything, March 28, 2013.

http://www.reddit.com/r/IAmA/comments/1b7ags/reddit_good_evening_haik u_economist_here_ask_me/

- 95. "The Spontaneous Order of Words: Economics Experiments in Haiku and Renga," *International Journal of Pluralism and Economics Education 5 (3, July 2014):*
- 96. (with E. R. Teather-Posadas): "Randomization in Theory and Practice: Reply to Jed Friedman," April 2014, Stephen Ziliak @ Roosevelt University website.

http://sites.roosevelt.edu/sziliak/w-s-gosset-aka-student/randomization-in-theory-and-practice/

- 97. "Renganomics," Economist's View, May 14th 2014.
- 98. "Haiku Economics: Debt Crisis," Economist's View, October 10th, 2013.
- 99. "Honest Abe Was a Co-op Dude," Economist's View, November 2014. http://SSRN.com
- 100. "Statistical Significance and Scientific Misconduct: Improving the Style of the Published Research Paper," *Review of Social Economy* LXXIV (1, March 2016): 83-97. Special issue on research ethics and scientific misconduct.

PUBLICATIONS (book reviews)

- 101. Review of Paul A. Jargowsky's <u>Poverty and Place: Ghettos, Barrios, and the American City</u> (1997), *Journal of Economic History* 58(1), March 1998, pp. 264-266.
- 102. Review of Ada F. Haynes' <u>Poverty in Central Appalachia</u> (1997), *Journal of Economic History* 58(1), March 1998, pp. 264-266.
- 103. Review of Irwin Unger's <u>The Best of Intentions: The Triumph and Failure of the Great Society Under Kennedy, Johnson and Nixon</u> (1996), Economic History Association, EH-Net, October 1998.
- 104. Review of James L. Payne's <u>Overcoming Welfare: Expecting More from the Poor and from Ourselves</u> (New York: Basic Books, 1998), *The Independent Review* IV (1, Summer 1999), pp. 144-7.
- 105. Review of Michael J. Graetz and Jerry L. Mashaw's <u>True Security: Rethinking American Social Insurance</u> (New Haven: Yale University Press, 1999), *Journal of Economic History* (June 2000).
- 106. Review of Gary R. Lowe and P. Nelson Reid's <u>The Professionalization of Poverty: Social Work and the Poor in the Twentieth Century</u> (Hawthorne: Aldine de Gruyter, 1999), *Journal of Economic History* (Fall 2000).
- 107. Review of A. B. Atkinson's <u>The Economic Consequences of Rolling Back</u> the Welfare State (Cambridge: MIT Press, 1999), *Journal of Economic Literature* 39 (1, March 2001), pp. 144-6.

- 108. Review of Dwight B. Billings and Kathleen M. Blee's <u>The Road to Poverty:</u> the Making of Wealth and Hardship in Appalachia (Cambridge: Cambridge University Press, 1999), *Journal of Interdisciplinary History* 32 (1, Summer 2001), pp. 144-6.
- 109. Review of David Hammack's, ed., <u>Making the NonProfit Sector in the United States: A Reader</u> (Bloomington: Indiana University Press, 1998), *Journal of Economic History* (March 2001).
- 110. Review of Hugo A. Keuzenkamp's <u>Probability, Econometrics, and Truth:</u> <u>The Methodology of Econometrics</u> (Cambridge: Cambridge University Press, 2000), *Journal of Economic History* 61 (2, June 2001), pp. 578-80.
- 111. Review of Joel Schwartz's <u>Fighting Poverty with Virtue: Moral Reform and America's Urban Poor, 1825-2000</u> (Indiana University Press, 2000), *The Independent Review* 6 (2, Spring 2002).
- 112. Review of Alice O'Connor, Chris Tilly, and Lawrence D. Bobo, eds., <u>Urban Inequality: Evidence from Four Cities</u>, *Journal of Economic History* 61 (4, Dec. 2001), pp. 1145-6.
- 113. Review of Steven King's <u>Poverty and welfare in England, 1700-1850</u> (Manchester University Press, 2000), Economic History Association, EH-Net, October 2001.
- 114. Review of Steven King's <u>Poverty and welfare in England, 1700-1850</u>, *Journal of Interdisciplinary History* (Fall 2002).
- 115. Review of Robert A. Margo's <u>Wages and Labor Markets in the United States</u>, 1820-1860, *International Review of Social History* 47 (3, Dec. 2002), pp. 496-99.
- 116. Review of Sheldon Danziger and Robert Haveman, ed., <u>Understanding</u> <u>Poverty</u>, *Journal of Economic History* 62 (4, Dec. 2002), pp. 1165-6.
- 117. Review of Jeffrey Sklansky's <u>The Soul's Economy: Market Society and Selfhood in American Thought</u>, 1820-1920, *Journal of Economic History* 63 (3, 2003), pp. 903-5.

- 118. Review of Lawrence J. Friedman and Mark D. McGarvie's <u>Charity</u>, <u>Philanthropy</u>, and <u>Civility in American History</u>, *Journal of Economic History* 64 (1, March 2004), pp. 273-4.
- 119. Review of Peter Saunder's <u>The End and Means of Welfare</u>, *Economic Record* 80 (250, September 2004), pp. 346-57.
- 120. Review of Tony Lawson's <u>Reorienting Economics</u>, *Journal of Socio-Economics* (Feb. 2008), pp. 453-456.
- 121. Review of Jonathan A. Glickstein's <u>American Exceptionalism American Anxiety</u>: Wages, Competition, and Degraded Labor in the Antebellum United <u>States</u>, *International Review of Social History* 49 (2, 2004).
- 122. Review of Jocelyn Elise Crowley's <u>The Politics of Child Support in America</u>, EH-Net (the on-line publication of the Economic History Association). March 2004.

MAJOR ARCHIVAL RESEARCH PROJECTS

Testing, Estimation, and the Design of Experiments -- the Scientific Contributions of William Sealy Gosset (1876-1937) aka "Student" (2006–2017)

Guinness Archives (Guinness Storehouse, Dublin); University College London Special Collections; Museum for English Rural Life (University of Reading, UK); Cork County Archives, Cork, Ireland; National Library of Ireland; Trinity College Library (Dublin); National Archives of Ireland; University of Oxford, New College Archives; University of Oxford, Bodleian Library; Winchester College (UK) Archives

The History and Philosophy of Statistical Significance (1993-1995, 2003–2007)

University College London Special Collections (Karl Pearson, Egon Pearson, W. S. Gosset, Ronald Fisher, and Jerzy Neyman files); University of Chicago (Crerar, Regenstein, Eckhart); University of Illinois-Chicago (Health Sciences, Math, Science), University of Iowa (Main Library)

Classical Economics, Literary Representations, and the Rise and Fall of the Poorhouse (1998-2001)

University of Iowa (Main Library, Government Publications); Emory University (Woodruff Library, Government Publications); Bowling Green State University (Main Library, Government Publications); Indiana Historical Society Library; Indiana State Library; Iowa Historical Society Library

Welfare Reform in History—the Charity Organization Society (1993-1997)

Indiana Historical Society Library; Indiana State Library; Iowa Historical Society Library; City of Indianapolis Department of Municipal Records; Indiana University-Purdue University Main Library; Marion County Public Library

RECENT HONORS & ADDRESSES (a non-random sample)

- 1. Consulting Editor, Ethics and Quantitative Methods, *Journal of Business Ethics* (2023-)
- 2. Opening keynote, "How to Get Large G-Values: The 10 Principles of Guinnessometrics," Seventh International Beeronomics Conference on the Economics of Beer and Brewing, Trinity College Dublin, June 2022
- 3. Mount Sinai New York, Icahn School of Medicine, "What Does A Little p-value Have To Do With Significance?" Applied Biostatistics and Data Science Virtual Seminar, February 2022 (Organizer: Dr. Emma Benn)
- 4. Appointed, Antiracism Task Force of the American Statistical Association, 2020-2022
- 5. Appointed to a second 3-year term (started May 2017) as American Statistical Association (ASA) Committee Representative at the American Association for the Advancement of Science (AAAS) (History and Philosophy of Science section), Alexandria, VA
- 6. Editor, Schmollers Jahrbuch (2019 present)
- 7. Associate editor, *The American Statistician* (2017-2019), a 43-article special issue on Scientific Inference in the 21st Century

- 8. University Lecture, "How large are your G-values? Try Gosset's Guinnessometrics when a little 'p' is not enough," Kadir Has University, Istanbul, March 2021
- 9. Master class in Guinnessometrics, Research Masters Program, Arts et Metiers Paris Tech, March 2021
- 10. Masterklass on the statistical ideas and research of Stephen T. Ziliak, University of Siegen, Germany, Department of Contextual Economics, Nov.-Jan. 2021 and Nov.-Jan. 2022, with capstone lectures by Ziliak (Zoom)
- 11. Experts Seminar, European Commission, Economic and Financial Affairs (ECFIN), "How large are your G-values?" May 28th 2019, Brussels, Belgium.
- 12. Appointed Faculty Affiliate in the Graduate Program of Economics, Colorado State University (Fort Collins, CO), October 2016 present.
- 13. Appointed Faculty Member of The Angiogenesis Foundation (Cambridge MA), April 2015 present.
- 14. Winner of the "Roosevelt Research Award" for Full Professors, Roosevelt University, Office of the President and Graduate School, April 2016. (For contributions made to economic statistics and society.)
- 15. Elected to "Faculty Trustee," Board of Trustees of Roosevelt University (Jan. 2010 to June 2013). Served a full three-year cycle and completed one half year of a previous trustee's term. Committees: Academic Affairs, Facilities, Finance.
- 16. Appointed, American Statistical Association Committee on P-Values and Statistical Significance, February 2015, Alexandria, VA. Lead author of prepublication Committee paper.
- 17. Invited Lecture, "How Large are your G-values?", Joint meeting of the Chicago R-User Group and R-Ladies Group, Haymarket Brewery, Oct. 2018 (~150 in attendance).
- 18. Contest Winner, "Better Bayes" Storytelling Competition sponsored by Stats+Stories, National Public Radio, and American Statistical Association, Nov. 12, 2018. Episode broadcast Dec. 6, 2018.

- 19. Plenary Address, "The Cult of Statistical Significance: Oomph vs. Precision in Agricultural and Applied Economics," Annual Conference of the Agricultural and Applied Economics Association, Chicago IL July 2017.
- 20. Invited Lecture, "Guinnessometrics: How a New College 'Student' Can Save Science with Beer (And Already Has)," University of Oxford, New College, May 2017.
- 21. Elected to Board of Directors, Association for Integrity and Responsible Leadership in Economics and Associated Professions (AIRLEAP), Washington DC, November 2015-.
- 22. Appointed to the U.S. and International Task Forces on Curricular Reform, the Economics Education Committee, Institute for New Economic Thinking (INET, 2010-). http://ineteconomics.org
- 23. Invited Speaker, "Crisis and Renewal: International Political Economy at the Crossroads," Institute for New Economic Thinking (INET), Bretton Woods, NH, April 8-11, 2011.
- 24. Appointed (in 2014) to the Scientific Committee of the 4th Beeronomics Conference on The Economics of Beer and Brewing, University of Washington, Seattle, WA, Sept. 7-9 2015. http://www.beeronomics2015.org
- 25. Appointed (in 2012) to the Scientific Committee of the 3rd Beeronomics Conference on The Economics of Beer and Brewing, York University, York, UK, Sept. 18-21, 2013. http://www.beeronomics2013.org
- 26. Appointed (in 2010) to the Scientific Committee of the 2nd Beeronomics Conference on The Economics of Beer and Brewing, Freising, Germany, Sept. 21-24, 2011. http://www.beeronomics.org
- 27. Appointed (2013) to the Scientific Advisory Committee of the GTC Drug Design and Molecular Chemistry Conference (May 2014), Berlin, Germany
- 28. Keynote Address, "Guinnessometrics against the Gold Standard of Statistics," Workshop on Behavioral Economics and Quantitative Finance, CARMA, University of Newcastle, Australia, Nov. 2015
- 29. Keynote Address, "Finding the Phoenix: Conquering the Cult of Statistical Significance," World Congress on Angiogenesis, Boston, MA, April 2015

- 30. Keynote Address, "Is That My Professor Dancing? Interdisciplinary Research and the Perspective of Perspectives," University of Missouri Kansas City 3rd Interdisciplinary PhD Research Conference, Kansas City, MO, April 2015
- 31. Keynote Address, "Guinnessometrics against the Gold Standard of Statistics," SciX Conference on Analytical and Molecular Chemistry, Reno, NV, September 2014
- 32. Keynote Address, "Guinnessometrics against the Gold Standard of Statistics," First International Workshop on Research Ethics and Integrity in Economics, Izmir, Turkey, August 2014
- 33. All-Academy Plenary Lecture, "The Power of Words: Statistical Significance," Academy of Management, Philadelphia, PA, August 2014
- 34. Keynote Address, "Guinnessometrics: Lovely Day for a Regression," 9th Congress of the European Historical Economics Society, Sept. 3rd, 2011, The Guinness Storehouse, Guinness Brewery, Dublin, Ireland.
- 35. Keynote Address, "The Cult of Statistical Significance: Biometrics after Gosset, Fisher, and Matrixx v. Siracusano," Gordon Research Conference on Computer-Assisted Drug Design, Mt. Snow, Vermont, July 21st 2013.
- 36. Invited Lecture, "Guinnessometrics: The Economic Foundation of Student's *t*," special session on William S. Gosset aka Student and Student's *t*-test–100 Years Later, 24th meeting of the International Biometric Society, in conjunction with the Irish Statistical Association, July 16, 2008, University College Dublin. (With James Hanley, Stephen Senn, and Sir David Cox).
- 37. Invited Author-Lecture and Discussion, Biomedical Computing Interest Group (BCIG) Book Club Roundtable Discussion and Review of Ziliak's and McCloskey's *The Cult of Statistical Significance: How the Standard Error Costs Us Jobs, Justice, and Lives* (2008), National Institutes of Health (NIH), Clinical Center, Bethesda, MD, April 22, 2010.
- 38. Methods Workshop, "The Cult of Statistical Significance Versus the *Validus Medicus* and a New Gold Standard," 101st meetings of the American Association of Cancer Research, Washington, DC, April 17, 2010. Over 180 MDs, PhDs, and post-

- docs in attendance. Attendees received Continuing Medical Education credit at the American Medical Association PRA Category 1 CreditTM level.
- 39. Keynote Address, "Guinnessometrics," Beeronomics: The Economics of Beer and Brewing Conference, Leuven, Belgium, May 27-31, 2009 (videotaped by Wall Street Journal Europe, Educational Division)
- 40. Berger Seminar and Inaugural Lecture for the Future "Quantitative Institute for the Social Sciences (QISS)": "The Cult of Statistical Significance," University of Kentucky, Department of Economics, Department of Statistics, and Quantitative Institute for the Social Sciences, Lexington, KY, October 23, 2009. Over 100 faculty and graduate students representing more than 8 different academic departments were in attendance (the largest such seminar in UK history, organizers said).
- 41. Co-founder, World Economics Association, May 2011 (Over 7,000 member economists and scholars): http://worldeconomicsassociation.org/
- 42. Appointed to Chair, "Best Article in the History of Economics" Competition, History of Economics Society, 2011-2012.
- 43. Board of Editors, Journal of Economic Methodology (1997-2007); Econ Journal Watch (co-founding board member: 2003-); Schmollers Jahrbuch (2015-); Review of Social Economy (2006-2017); International Journal of Pluralism and Economics Education (co-founding board member: 2008-).
- 44. Invited Plenary Address, "Size Matters: The Standard Error of Regressions in the American Economic Review," American Economic Association and Association for Social Economics, January 2004 ASSAs, San Diego, CA. Chair: Ken Arrow; Discussants: Sir Clive Granger, Arnold Zellner, Ed Leamer, Joel Horowitz, and Erik Thorbecke.
- 45. Winner of Helen Potter Award for Best Paper in Social Economics (2002): "Pauper Fiction in Economic Science: 'Paupers in Almshouses' and the Odd Fit of *Oliver Twist*," *Review of Social Economy*. Awarded by the Association for Social Economics.

TEACHING

Since joining Roosevelt in 2003 Ziliak has taught rigorous and pluralistic M.A., Honors, and B.A. level courses on Microeconomic Theory, Applied Microeconomics, Macroeconomics, Theories of Justice in Economics & Philosophy, Rhetoric and Writing in Economics & Other Human Sciences, and Great Books-type seminars based on, for example, Adam Smith's *The Theory of Moral Sentiments*, John Steinbeck's *The Grapes of Wrath*, and the speeches of Martin Luther King, Jr.

He has also taught numerous short courses, seminars, and workshops on statistics, rhetoric, and justice for Postdoc, Ph.D., M.D., and M.S.-student credit at for example The Sorbonne (Paris); ENSAM Arts et Metiers ParisTech (Paris); Katholieke Universiteit Leuven (Belgium); Kadir Has University (Istanbul); the American Association for Cancer Research (Washington, DC); Emory University Graduate Institute of Liberal Arts (ILA); University of Wisconsin School of Medicine and Public Health; University of Manchester, UK, Post-Graduate Workshop on Heterodox Economics; University of Illinois-Chicago Departments of Biostatistics, Epidemiology, and English; and University of Illinois Champaign-Urbana Department of Agricultural and Consumer Economics.

Impermissible Inequality and Restorative Justice (MA/BA): Roosevelt (2021-2)

Advanced Microeconomics (MA program): Roosevelt (2007-present)

Theme (1st course): Big Think Microeconomics: History, Problems, and Prospects

Theme (2nd course): Big Think Microeconomics: History, Problems, and Prospects of Social Justice

Advanced Macroeconomics (MA program): Roosevelt (Fall 2003, Spring 2004, Fall 2004, Spring 2005, Fall 2005)

Theme: How Growth and Development Models Fail

Rhetoric and Writing in Economics and Other Human Sciences: Roosevelt University (Spring 2006 – present). MA-level/BA-level cross-listed course; KU Leuven PhD and Postdoc course (Summer 2012, 2014).

Theories of Justice in Economics and Philosophy: Roosevelt (2007 – present). MA/BA cross-listed; Arts et Metiers (ParisTech) (Nov. 2011). M.S. course (~100 students)

Primary Texts (College of Arts and Sciences): Roosevelt University (Spring 2012, Fall 2012)

Theme: How to read Adam Smith

Honors Seminar: What is Social Justice? (Cross-listed with Economics and Social Justice Studies, Fall 2013)

Theme: mix of theory and case studies, from Marx to MLK Jr. and Martha Nussbaum

Principles of Microeconomics: Roosevelt (Fall 2003); Georgia Institute of Technology (Spring 2001, Spring 2002); Bowling Green (Fall 1998); University of Iowa (Summer 1994)

Empirical Economics: Georgia Institute of Technology (Fall 2000, Spring 2001, Fall 2001, Fall 2002)

Theme: "Empirical Analyses of Anti-Poverty Programs"

Public Finance: Emory University (Fall 1999, Spring 2002); University of Iowa (Fall 1994), with Thomas F. Pogue and (Spring 1995) with Larry Sgontz

Theme (at Emory): "The Rise and Fall of the Public Economy" Theme (at Emory): "The Rhetoric of Harvey Rosen's *Public Finance*"

Poverty & Discrimination (Honors): Bowling Green State University (Spring 1999); Emory University (Spring 2001, Spring 2003)

Theme: "Self-Reliance in American Economic Culture" Theme: "The Rhetoric of Welfare and Poverty"

Labor Economics (Honors): Bowling Green, Spring 1998

Theme: "Self-Reliance in American Economic Culture"

Economic History: Bowling Green (Fall 1996, Fall 1997, Fall 1998)

Themes: "The Consequences of the Great Depression in the United States"; "Some Uses of Fiction in the Teaching of Undergraduate Economics"

American Economic History: University of Iowa with Barbara J. McCutcheon (Spring 1994)

Theme: "Causes of Growth in American Economic History"

Probability and Statistics: Emory University (Fall 1999)

Theme: "Statistics as a Style of Reasoning"

Economics for Decision-Makers: Georgia Tech (Spring 2003); Roosevelt University (for MBAs, Spring 2004)

Intermediate Microeconomics: Emory University (Summer 2000, Summer 2001); University of Iowa (Fall 1992) with D. N. McCloskey, and (Spring 1994) with Carol Fethke; Roosevelt University: Spring terms (2007 – present).

Theme (at Bowling Green): "Race and Gender" Theme (at Emory): "Behavioral Economics" Theme (at Roosevelt): "Behavioral Economics"

Introduction to Economics: Georgia Institute of Technology (Fall 2000, Spring 2002, Summer 2002, Fall 2002); Bowling Green (Spring 1996, Fall 1997, Spring 1999, Summer 1999)

Theme (at Tech, 200+ students): "Twelve Pearls of Economic Wisdom"

Theme (at Bowling Green): "Libertarian and Progressive Attitudes Toward Markets;" "The Grapes of Wrath"

Principles of Macroeconomics: Georgia Tech (Fall 2001); Emory University (Spring 2000); University of Iowa, with Chuck Whiteman and Beth Ingram (Fall 1991, Spring 1992); Roosevelt (Fall 2003, Spring 2004, Fall 2004, Spring 2005, Fall 2005)

Theme (at Emory): "The Grapes of Wrath"

Theme (at Tech, 200+ students): "Economics for Good Living"

OTHER CONFERENCE PRESENTATIONS (early career to 2005)

- "The Contradiction of Compassion." Eastern Economic Association, New York City, Mar. 1995; Social Science History Association, Chicago, Oct. 1995; Cliometric Society, ASSA, San Francisco, Jan. 1996;
- "The Rhetoric of Welfare Reform." The Dickens Conference (Interdisciplinary Nineteenth-Century Studies Association), University of California-Santa Cruz, April 1995
- "A Malthusian Vice." Social Science History Association, New Orleans, Oct. 1996; American Economic Association, ASSA, New Orleans, Jan. 1997; National Policy History Conference, Bowling Green State University, June 1997 (panel organizer);
- "Economics: the Dismal or the Gay (aka Nietzschean) Science?" The Style Conference, Bowling Green State University, July 1997 (panel organizer)
- "The Rhetorics of Self-Reliance." Eastern Economic Association, New York City, Feb. 1998
- "Public Assistance: Colonial Times to the 1920s." Social Science History Conference, a panel on the millennial edition of <u>The</u> <u>Historical Statistics of the United States</u>. With Joan Underhill Hannon and Price Fishback. Fort Worth, TX, November 1999
- "Pauper Fiction: Paupers in Almshouses and the Odd Fit of *Oliver Twist*, 1850-1923." Fourth World Congress of Cliometrics, Montreal, July 6-9, 2000
- "Measures of Poverty Across Time and Space: The Challenges of Building Historical and International Poverty Measures," Social Science History Association, Pittsburgh, October 26-29, 2000.

- "Standard Errors in the 1990s," Eastern Economic Association, New York City, Feb. 2003
- "Interpretative Econometrics from α to Ω: Heterodox Economics and the Resurrection of Economic Significance," ICAPE Conference on the Future of Heterodox Economics, University of Missouri-Kansas City, June 5-7, 2003.
- "From Worthy Widows to Welfare Queens? The Elizabethan Poor Law and the Rhetoric of Relief in the Middle West," 400 Years of Charity Conference, The Voluntary Action History Society, The University of Liverpool, and the Centre for Civil Society. University of Liverpool, September 11-13, 2001.
- (Plenary address) "Size Matters," Association for Heterodox Economics, University of Leeds, Leeds, UK, July 2004.
- "Size Matters," Meetings of the Southern Economic Association, New Orleans, November 2004.
- "Against Testimation," Post-Graduate Workshop in Advanced Research Methods, Association for Heterodox Economics, Manchester, U.K., Feb 4-6, 2005. Invited keynote speaker and faculty mentor.
- (Plenary address) "Size Matters," Rhetoric and Economics Conference, Millikin University, June 6-9, 2005. With Deirdre McCloskey.
- Roundtable Discussion: *The Rhetoric of Economics--20 Years On,*" Rhetoric and Economics Conference, Millikin University, June 6-9, 2005. With Arjo Klamer, Benny Balak, and Deirdre McCloskey.
- Other Conference Activity: Participant, "The Teaching of Economics," Bowling Green State University, Spring 1997; Roundtable Participant, "Liberty and the Problem of Cultural and Institutional Rigidities," Santa Clara University, San Jose, CA, October 1999; (Invited Faculty Mentor/Critic), Ph.D. Student Conference on Interdisciplinary Research, Graduate Institute of Liberal Arts, Emory University, Spring 2002; Roundtable Participant, "The Contributions of Lord Peter Bauer to Economic Development," Texas A&M-College Station, September 2003. Roundtable Participant, "Tocqueville, Olmsted, and the Meaning of Public

Space," Liberty Fund, September 2006; annual meetings of the American Economic Association: numerous years.

OTHER INVITED PRESENTATIONS (early career to 2005)

Size Matters

- Economics Colloquium, University of Georgia (Athens), Nov. 2002
- School of Public Affairs, Baruch College (CUNY), Feb. 2003
- Economics Colloquium, Illinois State (Normal), Nov. 2004
- Center for Population Economics, University of Chicago, May 2005
- Seminar on Economics, Philosophy, and Politics, George Mason University, Oct. 2005
- Economic History Seminar, Northwestern University, 2005

Welfare Reform and a Variation on Klein's Constants

 Ivan Allen Lecture, Ivan Allen College, Georgia Institute of Technology, Oct. 2001

Paupers in Almshouses

• SCHLITS (History) Roundtable: Georgia Tech, Georgia State, and Emory University, Feb. 2001

Self-Reliance

- University of Michigan, Economic History Workshop, April 1998
- Agnes Scott College, Faculty and Students, April 1999
- Emory University, Economics Colloquium, November 1999
- Georgia Institute of Technology, Economics Colloquium, February 2000
- Roosevelt University, School of Policy Studies, January 2003
- University of the South, Economics Colloquium, January 2003

The Contradiction of Compassion

- College of the Holy Cross, Economics Colloquium, Feb. 1996
- Federal Reserve Bank of Dallas, Economics Colloquium, Feb. 1996
- Indiana University-Indianapolis, Economics Colloquium, Feb. 1997
- Indiana University-Indianapolis, Jane Addams Fellows, Center on Philanthropy, Feb. 1997
- Indiana University-Bloomington, Economic History Workshop, April 1997

Re-figuring the Science in Scientific Charity

Loyola University-Chicago, Economics Colloquium, April 1999

The Standard Error of Regressions

- University of Iowa, Economics Colloquium, Oct. 1995
- Indiana University-Bloomington, Econometrics Colloquium, April 1996
- Bowling Green State University, Econometrics Seminar, Oct. 1998
- Georgia Institute of Technology, Economics Seminar, March 2002

Rhetorical Studies of Economics

- Department of English, Ph.D. Program in "Writing and Learning in the Disciplines," Bowling Green State University, 1996
- American Culture Studies, Ph.D. Program, Bowling Green State University, 1998

Some Uses of Fiction in Undergraduate Economics

 Teaching Colloquium, College of Business Administration, Bowling Green State University, 1997

Reparations for Descendants of African-American Slaves

• RACES student group, Emory University, April 2002 (in preparation for and after a panel discussion with Elaine Brown, Tom Hayden, and Cornel West, organized by RACES, a group I assisted as Faculty Advisor)

OTHER ACADEMIC SERVICE (external)

Referee and reviewer for: American Economic Review, American Journal of Agricultural Economics; American Political Science Review, American Psychological Association, The American Statistician, Applied Economic Perspectives & Policy, Annales Zoologici Fennici, Bulletin of History of Medicine, Economic Record, Econ Journal Watch, Economic Inquiry, EH-Net, Feminist Economics, Financial Post, Financial Times, H-Net, The Independent Review, International Journal of Forecasting, International Journal of Pluralism in Economics Education, International Review of Social History, Journal of Economic Education, Journal of Economic History, Journal of Economic Literature, Journal of Economic Methodology, Journal of Globalization and Development, Journal of Interdisciplinary History, Journal of Political Economy, Journal of Socio-Economics, The New York Times, PLoS One, Research in the History of Economic Thought and Methodology, Review of Social Economy, Social Science History, Blackwell Publishers, Duxbury Press, Oxford University Press, Kluwer Academic Publishers, Humboldt Foundation (Berlin), National Science Foundation, Prentice-Hall, Routledge, SAGE Publications, University of Michigan Press.

OTHER ACADEMIC SERVICE (university)

Roosevelt

Established (with Gary Langer and Dean Gunzenhauser) the RU Family and Friends Advisory Board, 2016 – present.

Faculty Trustee, Board of Trustees, Roosevelt University, January 2010 to June 2013 (served for one full term plus the last six months of a previous term). Member of the Academic Affairs, Facilities, and Finance Committees.

- Organizer of the Economics Seminar Series, Roosevelt University: Spring 2005-present. Past speakers include Ronald Coase, Arnold Zellner, Lester Telser, Raymond Smullyan, Charles Manski, Burton Weisbrod, David Figlio, Deirdre McCloskey, Robin Goldstein, Ralph Cintron, Robert Fairbanks, Morton Schapiro, Gary Saul Morson, James Robinson, Samuel Barbour, Craig Gundersen, Jacques Ngoie, Joseph Persky, Daniel Saros, Bilge Gursoy, Mara Squicciarini, Christian Delgado, Lisa Barrow, James P. Ziliak, Arjo Klamer, David Ruccio, and many more.
- Established a "Memorandum of Understanding" for the international exchange of faculty, administrators, and students of Roosevelt University and the University of Newcastle-Australia (December 2015).
- Established a "Memorandum of Understanding" for the international exchange of faculty, administrators, and students of Roosevelt University and Kadir Has University, Istanbul (December 2012).
- Established a "Memorandum of Understanding" for the international exchange of faculty, administrators, and students of Roosevelt University and Academie Vitae (Deventer, The Netherlands). With Arjo Klamer (President and Founder of Academie Vitae), Rubee Li Fuller, and others. Spring 2006-Spring 2007.
- Developed Quantitative Assessment System for Core Courses, Roosevelt University, School of Policy Studies, Spring 2004.
- Supervised Quantitative Assessment for Core Courses, Roosevelt University, School of Policy Studies, 2004-2008.
- (Chair) Faculty Search Committee, Economics 2004-2005.
- (Chair) Faculty Search Committee, Economics, Roosevelt University, 2005-2006.
- Member, Provost Search Committee, 2008.
- Co-Author, Environmental SCAN, Faculty of Economics, Roosevelt University, 2004-2005. With Sam Rosenberg.

Committee Member, Faculty Search Committee, Political Science, Roosevelt University, 2003-2004.

Developed New Course: "The Rhetoric of Economics and Other Human Sciences in Public Affairs." First offered Spring 2006 (MA and BA cross list).

Developed New Course: "Theories of Justice in Economics and Philosophy." First offered Spring 2007 (MA and BA cross list).

Director: Senior Honors Thesis, Lauren Schoenherr (2006); Angela Manhart (2009); MA Thesis, Loretta Kujawa (MA Econ, 2009); Joshua Evans (Honors, 2015); Quinton Bara (Honors, 2016)

Faculty Mentor, Honors Research Program: Brian Dooley, Spring 2005, Fall 2005, and Christian Delgado Jesus, Fall 2005, Spring 2006, Summer 2006. Ongoing research concerning my textbook, *The Economic Conversation*.

Fully Revised Undergraduate Course Descriptions, Economics, Roosevelt University, 2004.

Revised Economics Degree-Program Descriptions (Fall 2005, 2009, and on going).

Assisted in Development of Economics Department Web Site (Fall 2005, ongoing).

Established and Maintained Blackboard Sites for Courses Taught (Fall 2003 to present).

Submitted Economics Courses for Approval by *Society of Actuaries* (Validation by Educational Experience--VEE), Roosevelt University, 2004-2005: Economics 101, 102, 321, 323, 421, 423 (with Steve Balkin, John Currano, and Yao Wang). Approved Spring 2005.

Recruited Jazz Saxophonist David Boykin to the Chicago Center for the Performing Arts (CCPA) Roosevelt University. Assisted in the development of a 3-credit hour course, "Jazz and Hip Hop in Creative and Historical Perspective," Spring 2005.

Katholieke Universiteit

Ph.D. thesis advisor and jury member, Dr. Koen Deconinck (degree conferred June 2014).

Colorado State University

Ph.D. thesis advisor and co-chair, Dr. Edward Teather-Posadas (degree conferred June 2022); MA advisor, Quinton Bara (on going). Bara and Teather-Posadas are Roosevelt alumni.

University of Bordeaux (Montesquieu Bordeaux IV)

Ph.D. thesis advisor and jury member, Dr. Robin S. Goldstein (degree conferred June 2019)

Emory & Georgia Tech

- Faculty Advisor, RACES, an Emory University student organization dedicated to thinking about issues of race and ethnicity.
- Faculty Advisor, Executive Round Table (ERT), Georgia Tech, 2003-2004.
- Invited Member, Honor's Recognition Program Selection Committee, Georgia Tech, 2003-2004.
- Master's Committees: Georgia Tech School of Economics: Jessica Madriaga (M.A., '04).
- Senior Thesis Committees: Rachel Tan (Emory, '01); Rudy Mehrbani (Emory, '02); Katie High (Emory, '02); Steven Popick (Georgia Tech, '02); Sean Carroll (Georgia Tech, '02); Daniel "Kory" Bilton (Georgia Tech, '03).
- Designed New Graduate-Level Course: "Research Methods in Economics," Georgia Tech, 2001.
- Designed New Undergraduate Seminar: "Poverty and Discrimination" (Honors), Emory University.

Bowling Green

Faculty, the Ph.D. Program in Institutional Theory and History (Co-Directors: John Hoag [Economics], Ned McClennan [Philosophy], Don Rowney [History]).

Faculty, the Ph.D. Program in Policy History (Chair: Donald Nieman [History])

Director, Economics Colloquium, 1997-99.

Advisory Committee, Center for Governmental Research and Public Service, 1998-99.

Search Committee for a Director, Center for Governmental Research and Public Service, 1998-99.

Faculty Resource for the Ph.D. Program "Writing and Learning in the Disciplines" (Director: Richard Gebhardt), Department of English.

Dissertation Committees: Ph.D. program in Policy History, Department of History, Students: Mark Phillips (1996-2000); David Trevino (1998-).

Master's Committees: Master of Organization Development, College of Business Administration, Students: Aruna Fernandes (M.A., 1997).

And last but not least: Promotion and Tenure Committee (1997-8), External Review Committee (1997-8), Graduate Committee (1997-8), Salary Advisory Committee (1997-8), Committee for the Evaluation of Leadership under the Chair (1998-2000), Assessment Committee, "Moral Reasoning in Undergraduate Economics" (1999) and Scholarship Committee (1997-98).

REPRESENTATIVE AFFILIATIONS

Agricultural and Applied Economics Association (AAEA); Association for Integrity and Responsible Leadership in Economics and Associated Professions (AIRLEAP); American Association of Wine Economists (AAWE); American Economic Association (AEA); American Statistical Association (ASA), Association for Social Economics (ASE); Association for Heterodox Economics (AHE); Beeronomics Society; Cliometric Society; Economic History Association (EHA); European Historical Economics Society; History of Economics Society (HES); Interdisciplinary Nineteenth-Century Studies

Association; Social Science History (SSHA); World Economics Association (WEA)