James R. "Jim" Wible August, 2023

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Office Address

University of New Hampshire
Department of Economics
Paul College of Business and Economics
(formerly the Whittemore School)
Durham, New Hampshire 03824

Instructor, The Pennsylvania State University, 1977-79

Academic Positions

Professor of Economics, University of New Hampshire, 1998-present
Interim Dean S2007, Assoc. Dean S2002-S2005, Dept. Chair F2014-S2018, F2001
Associate Professor, University of New Hampshire, 1988 - 1998
Grad Coord. F94-S96
Assistant Professor, University of New Hampshire, 1984 to 1988
Assistant Professor, Northeastern University, 1983 to 1984
Assistant Professor, The University of Maine at Orono, 1979 to 1983

Academic Background

Ph.D., Economics, The Pennsylvania State University, 1980
A.B., Economics, Wheaton College, Illinois, 1973 (with honor)
Dissertation Title: From Positive to Structural Economics: Some Unanticipated
Consequences of the Rational Expectations Hypothesis, 330 pp.

Honors and Fellowships

Senior Research Fellow, Center for History of Political Economy, Duke University, Spring 2010.

Faculty Scholars Award, University of New Hampshire, Spring 2008.

Carter Professor, Whittemore School of Business and Economics, 1998-01

Visiting Scholar, Duke University, Economics Department, Spring 1998

Faculty Scholars Award, University of New Hampshire, Spring 1994

Whittemore School Summer Research Awards, 1987, 1989, 1992, 1993, 1994, 1995, 1996.

Department of Economics Summer Research Awards, 2015, 2016, 2017.

Pre-doctoral Fellow, Interdisciplinary Graduate Program in the Humanities,

Pennsylvania State University, 1976-77 (Philosophy of Science, Pragmatism and Peirce, and Cognitive Psychology)

Research in Progress

"The Abductive, Semiotic, and Computational Function of Money," History of Economics Society, June 23, 2023, first draft Goldsmith's (College), University of London, October 29, 2022.

"Varieties of Mathematical Experience: *De Gustibus Non Est Disputandum* and the Analytical Preferences of Peirce, James, and Economists," HES, June 2022 and October 2, 2022, Peirce Society online seminar.

"Did C. S. Peirce Have an Economy of Mathematical Research and Computation?," HES Columbia University, June 2019, also Duke University, November 2019.

The Economics of Science of C.S. Peirce, monograph project with Kevin Hoover

"A Neglected Argument for the History of Economic Thought and Methodology (HET&M): It's Domain is Humanity's Most Economic Resource," June 2017.

"The Puzzle of C. S. Peirce's Pragmatism and Economics: Is it a Scientific Method for Institutionalist or Neoclassical Economics or Something Else?," History of Economics Society Meetings, Michigan State University, June 2015.

C. S. Peirce's Economics, Philosophy, and Mathematical Logic: Narrative Strands and Historical Themes, basic research integrating Peirce's interests, 23 chapters, 900 plus pages, June 2016.

Books and Edited Volumes

The Economics of Scientific Misconduct: Fraud, Replication Failure, and Research Ethics in Empirical Inquiry, Routledge, 2023, 313 pp.

Research Ethics and Scientific Misconduct in Economics, co-editor, Special Issue of the Review of Social Economy, (Co-guest editor with Altug Yalcintas), Volume 74, No. 1, March 2016, 108 pp.

The Economics of Science: Methodology and Epistemology as if Economics Really Mattered. Routledge, Great Britain, 1998, 260 pp.

Reprinted Publications

The Economics of Science: Methodology and Epistemology as if Economics Really Mattered. Routledge, Great Britain, 1998, paperback edition, February 2014, 260 pp.

"Towards a Process Conception of Rationality in Economics and Science," Best Article in *Review* (one of two for the 1980s, one of twelve in the first six decades), *Review of Social Economy*, 2005, reprinted from *Review of Social Economy*, October 1984, pp. 89-104.

"The Economic Organization of Science, the Firm, and the Marketplace," *Recent Developments in Economic Methodology*, 2006, John Davis, editor, Edward Elgar, Vol. 1, reprinted from *Philosophy of the Social Sciences*, Vol. 25, March 1995, pp. 35-68.

"Charles Sanders Peirce's Economy of Research," reprint of 1994 article in *Science Bought and Sold: Essays in the Economics of Science*, eds. Philip Mirowski and Esther-Mirjam Sent, University of Chicago Press, 2002, pp. 191-218.

Articles

- "Is God a Mathematical Economist? Mathematical Economics, Scientific Experience and Macro General Equilibrium Models from the Perspective of the Semiotic Peirce Conjecture."
- "C. S. Peirce's Conception of Abduction and Economics," *Handbook of Abductive Cognition*, ed. Lorenzo Magnani. Springer Nature Switzerland. Chaim: Switzerland, 25 pp, 2023.
- "C.. S. Peirce's Semiotic and Mathematical Conception of Economics," *Recherches Sémiotiques / Semiotic Inquiry*, (RSSI, 2022), 33 pp.
- "Why Economics is An Evolutionary, Mathematical Science: How Could Veblen's View of Economics Have Been So Different than C. S. Peirce's?, *Journal of the History of Economic Thought*, Vol. 43, No. 3, 2021, pp. 350-377.
- "Ricardian Inference: Charles S. Peirce, Economics, and Scientific Method," *Transactions of the Charles S. Peirce Society*, Vol. 56, No. 4, Fall 2020, pp. 521-557. with Kevin Hoover as first author.
- "The Economics of Trade Liberalization: Charles S. Peirce and the Spanish Treaty of 1884," *European Journal of the History of Economic Thought*, Vol 28, No. 2, pp. 229-248 with Kevin Hoover as second author.
- "C. S. Peirce's Theory of Abductive Expectations," *European Journal of the History of Economic Thought*, 2020, vol. 27, no. 1, pp. 2-44.
- "Game Theory, Abduction, and the Economy of Research: C. S. Peirce's Conception of Humanity's Most Economic Resource," *Transactions of the Charles S. Peirce Society*, Spring, 2018, vol. 54, no. 2, pp. 134-161.
- "Economic Dimensions of Research Misconduct and the Responsible Conduct of Research in Science and Economics," *Review of Social Economy*, Volume 74, No. 1, March 2016, pp. 7-32.
- "Scientific Misconduct and Research Ethics in Economics: An Introduction," *Review of Social Economy*, (with Altug Yalcintas), Volume 74, No. 1, March 2016, pp. 1-6.
- "Mathematical Economics Comes to America: Charles S. Peirce's Engagement with Cournot's *Recherches sur les Principes Mathematiques de la Théorie des Richesses*," with Kevin Hoover, *Journal of the History of Economic Thought*, December 2015, vol. 37, no. 4, pp. 511-536.

- "Peirce's Economic Model in The First Harvard Lecture on Pragmatism," *Transactions of the Charles S. Peirce Society*, vol. 50, no. 4, Fall, 2014, pp. 548-580.
- "Peirce's Persistent Interest in Economics," in *Charles Sanders Peirce in His Own Words*, ed. Torkild Thellefsen, Mouton de Gruyter. Berlin, Germany, 2014, pp. 465-474.
- "C. S. Peirce and F. A Hayek on the Abstract Nature of Sensation and Cognition," *Advances in Austrian Economics*, volume 15 titled: *Hayek in Mind: Hayek's Philosophical Psychology*, Leslie Marsh, ed. Emerald Group Publishing, Bingley, UK, 2011, pp. 103-142.
- "Teaching Economics Students as if They are Geniuses," *Educating Economists: The Teagle Discussion on Re-evaluating the Undergraduate Economics Major*. AEA/Teagle Foundation volume on the future of the economics major, editors, David Colander and KimMarie McGoldrick. Edward Elgar, 2009, pp. 65-77.
- "The Economic Mind of Charles Sanders Peirce," *Contemporary Pragmatism*, Vol. 5, No. 2, December 2008, pp. 39-67.
- "How is Scientific Knowledge Economically Possible?: Nicholas Rescher's Contributions to an Economic Understanding of Science," in *Rescher Studies: A Collection of Essays on the Philosophical Work of Nicholas Rescher*, ed. Robert Almeder. Ontos/Verlag: Frankfurt, 2008, 445-476.
- "Macroeconomics, Pragmatism, and Cognitive Scarcity: Keynes Should Have Read C. S. Peirce on Probability and Evolutionary Complexity," in *Economic Policy-making Under Uncertainty: The Role of Truth and Accountability in Policy Advice*, eds. Peter Mooslechner, Helene Schuberth, and Martin Schuerz of the Austrian National Bank. Edward Elgar, 2005, pp. 122-168.
- "Innovative Therapies, Suspended Trials and the Economics of Clinical Research: Facilitated Communication and Biomedical Cases," *Philosophy of the Social Sciences*, September, 2002, pp. 275-309 (with Susan Dietrich).
- "What is Complexity?" in *Complexity in the History of Economic Thought*, *Perspectives in the History of Economic Thought*, David Colander, ed. London: Routledge, 2000, pp. 15-30.
- "Complexity in Peirce's Economics and Philosophy: An Exploration of His Critique of Simon Newcomb," in *Complexity in the History of Economic Thought*, *Perspectives in the History of Economic Thought*, David Colander, ed. London: Routledge, 2000, pp. 74-103.
- "The Role of Econometrics in the Neoclassical Research Program," in *Economic Knowledges*, ed. Robert Garnett. Great Britain: Routledge, 1999, pp. 169-189, (with Norman Sedgley).
- "Peirce's Economic Reasoning in his Methodological Essay, 'On the Logic of Drawing History from Ancient Documents Especially from Testimonies." in *The Economic Mind in America: Essays in the History of American Economics, Perspectives in the History of Economic Thought*, Malcolm Rutherford, ed. London: Routledge, 1998, pp. 233-257.

"Economics of Science," *Elgar Handbook of Economic Methodology*, eds. W. Hands, J. Davis, and U Mäki. Brookfield, Vt.: Edward Elgar, 1998, pp. 145-153.

"Peirce," *Elgar Handbook of Economic Methodology*, eds. W. Hands, J. Davis, and U Mäki. Brookfield, Vt.: Edward Elgar, 1998, pp. 357-364.

"Of Clouds and Clocks and Keynes: Conceptions of Reality and the Growth of Knowledge Function of Money," *Review of Political Economy*, Vol. 7, No. 3, 1995, pp. 294-323.

"The Economic Organization of Science, the Firm, and the Marketplace," *Philosophy of the Social Sciences*, Vol. 25, March 1995, pp. 35-68.

"Charles Sanders Peirce's Economy of Research," *Journal of Economic Methodology*, Vol. 1, June 1994, pp. 135-60.

"Fraud in Science: An Economic Approach," *Philosophy of the Social Sciences*, Vol. 22, March 1992, pp. 5-27.

"Maximization, Replication, and the Economic Rationality of Positive Economic Science," *Review of Political Economy*, Vol. 3, 1991, pp.164-86.

"Implicit Contracts, Rational Expectations, and Theories of Knowledge," *Research in the History of Economic Thought and Methodology*, Vol. 7, 1990, pp. 141-70.

"Criticism and the Validity of the Special-Case Interpretation of Friedman's Essay: Reply to Webb," *Journal of Economic Issues*, March 1987, pp. 430-40.

"Institutional Economics, Positive Economics, Pragmatism, and Recent Philosophy of Science: Reply to Liebhafsky," *Journal of Economic Issues*, December 1985, pp. 984-95.

"The Instrumentalisms of Dewey and Friedman," *Journal of Economic Issues*, December 1984, pp. 1049-70.

"An Epistemic Critique of Rational Expectations and the Neoclassical Macroeconomic Research Program," *Journal of Post Keynesian Economics*, Winter 1984-85, pp. 269-81.

"Towards a Process Conception of Rationality in Economics and Science," *Review of Social Economy*, October 1984, pp. 89-104.

"The Rational Expectations Tautologies," *Journal of Post Keynesian Economics*, Winter 1982-83, pp. 199-207.

"Friedman's Positive Economics and Philosophy of Science," *Southern Economic Journal*, October 1982, pp. 350-60.

Article-Length Reviews

Review of "Charles Camic, Veblen: The Making of an Economist Who Unmade Economics," Journal of the History of Economic Thought, forthcoming.

"A Peircean Perspective on Roger Koppl's Expert Failure," Cosmos and Taxis, forthcoming.

"A Peircean Perspective on Integrating Economics and Evolutionary Theory," a review essay of Carsten Hermann-Pillath's *Foundations of Economic Evolution: A Treatise on the Natural Philosophy of Economics*, *Journal of Economic Methodology*, online January 9, Vol. 25, No. 1, 2018, pp. 105-111.

"A Peircean Perspective on Path Dependence," a review essay on Altug Yalcintas, *Intellectual Path Dependence in Economics: Why Economists Do Not Reject Refuted Theories*. <u>History of Economic Ideas, XXV, 1, 2017, pp. 237-247</u>.

"Pluralism, Optimism, and Pragmatism in Economic Methodology: A Review of Wade Hands's *Reflection without Rules,*" *Review of the History of Economic Thought and Methodology*, Vol. 21A, pp. 183-193.

"Prediction, Complexity, and Pluralism: More on Rescher's Post-postmodern Economic Philosophy of Science," a review of *Predicting the Future* by Nicholas Rescher, *Journal of Economic Methodology*, Volume 7, pp. 279-301, 2000.

"Redman's Rise of Political Economy as a Science: A Review Essay," Review of the History of Economic Thought and Methodology, Vol. 18A, 2000, pp. 223-231.

"Rescher's Economic Philosophy of Science: A Review of Nicholas Rescher's *Cognitive Economy, Scientific Progress*, and *Peirce's Philosophy of Science*," *Journal of Economic Methodology*, Vol. 1, December 1994, pp. 314-29.

"Homa Katouzian, *Ideology and Method in Economics*," *Eastern Economic Journal*, October-December 1985, pp. 471-78.

Book Reviews

Review of Mark D. White, Editor, *Theoretical Foundations of Law and Economics*, *Eastern Economic Journal*, Vol. 37, Fall, 2011, pp. 571-573.

Review of Daniel Bromley's *Sufficient Reason: Volitional Pragmatism and the Meaning of Economic Institutions*, *Economica*, 78, 2011, pp. 391-392.

Review of Donald R. Stabile's, *Economics, Competition, and Academia: An Intellectual History of Sophism versus Virtue*, *History of Economic Ideas*, 2008.

Review of Yanfei Shi's *The Economics of Scientific Knowledge: A Rational Choice Neo-Institutionalist Theory of Science*, *Journal of Economic Literature*, 42, 2004, pp. 224-25...

Review of Steven Payson's *Economics, Science, and Technology*, *Economic Journal*, Fall 2001, pp. 789-790.

Review of Esther-Mirjam Sent's *The Evolving Rationality of Rational Expectations: An Assessment of Thomas Sargent's Achievements*, *Eastern Economic Journal*, Summer 2000, Volume 26, pp. 375-378.

Review of Terence Hutchison's, *The Uses and Abuses of Economics: Contentious Essays on History and Method*, *History of Economic Ideas*, Volume VI, No. 1, 1998.

Review of Kevin Hoover and Steven Sheffrin's, *Monetarism and the Methodology of Macroeconomics: Essays in Honour of Thomas Mayer*, *Eastern Economic Journal*, Volume 23, pp. 249-51, 1997.

Review of Warren Samuels', *Essays on the Methodology and Discourse of Economics*, *History of Economic Ideas*, Volume III, No. 1, 1995, pp. 183-185.

Review of William Bartley's *Unfathomed Knowledge, Unmeasured Wealth: On Universities and the Wealth of Nations*, *History of Political Economy*, Summer 1994, pp. 348-50.

Review of Nicholas Rescher's Cognitive Economy: The Economic Dimension of the Theory of Knowledge, **History of Political Economy**, Spring 1994, pp. 177-80.

Review of Daniel Hausman's *The Inexact and Separate Science of Economics*, **Southern Economic Journal**, October 1993, pp. 536-37.

Review of *Beliefs in Action: Economic Philosophy and Social Change*, by Eduardo Giannetti da Fonseca, *History of Political Economy*, Summer 1993, pp. 391-93.

Review of *Economics as Discourse: An Analysis of the Language of Economists*, editor, Warren Samuels, *Southern Economic Journal*, October 1991.

Review of J. R. Stanfield's *The Economic Thought of Karl Polanyi*, **Southern Economic Journal**, July 1988, pp. 251-52.

Review of Sheila Dow's, *Macroeconomic Thought: A Methodological Approach*, *History of Political Economy*, Spring 1988, pp. 150-52.

The Methodological Reformation in Economics: A Review of Donald McCloskey's *The Rhetoric of Economics*, *Bulletin of the Association of Christian Economists*, Fall 1987.

Review of William Dugger's *An Alternative to Economic Retrenchment*, *Southern Economic Journal*, April 1986, pp. 1214-15.

Review of *Profits in Economic Theory*, by Michael Howard, *Southern Economic Journal*, October 1984, pp. 641-42.

Review of *Macroeconomics, Prices, and Quantities: Essays in Memory of Arthur M. Okun*, James Tobin, ed., *Journal of Economic Literature*, March 1984, pp. 101-102.

Other Publications

"Economics," Field Definition for *Peterson's Graduate Programs in the Humanities and the Social Sciences*, 1992, p. 302.

"Recharter U.S. S&L's as Banks," *Union Leader*, August 20, 1991, pp. 2a and 13a.

Administrative Service

Interim Dean, Whittemore School of Business and Economics (now Paul College), January-June, 2007

UNH Deans' Council

Six academic departments

Undergraduate programs with 1800 students, graduate programs with 400 students

Four masters and one Ph. D program

60 plus tenure track faculty and dozens of adjunct faculty and a budget of \$21 million

Promotion and tenure recommendations

Decentralized budgeting system

Four non-academic units: Graduate Programs Office, Undergraduate Programs Office,

Business Services Center, and Small Business Development Center

Visited graduate programs in Shanghai and Seoul, April 2007.

Consulted with UNH attorneys J. Rogers and S. Bradley

SIP negotiations with senior faculty

Taught one graduate class

Associate Dean of the Faculty, Whittemore School (now Paul College), January 2002 to

August, 2005

Executive Committee (management of budget, scheduling, accreditation, strategic planning, faculty awards, advisory boards, etc.)

Annual faculty evaluation oversight

Policies and Procedures (governance, post-tenure review process, senior faculty hiring policy, workload, bylaws, adjunct faculty policy)

Post-Tenure review oversight

WSBE Research Seminar

Summer Research Program oversight

Attended UNH Dean's Council as needed

Attended most faculty candidate seminars

Open Houses, spring and fall

AACSB Deans Conferences, Chicago 2002, New Orleans 2003, Cape Cod 2004, Montreal 2005, Dallas 2005 (AD's Conference: "How to Be a Dean")

Economic Forums with the Candidates, partners with BIA of NH and NHPTV, October 2002 (four state-wide political races)

Undergraduate Programs and Advising Office, Interim Director, Jan. - Aug. 2005,

revised student and parent orientation presentations with principal-agent ideas, NCADA presentation in Indianapolis, 2006, conducted comprehensive review of UPO activities, UNH ASAC, supervised Peer Advisers

College sexual harassment liaison and consultation with UNH attorney Pat Gormley Taught one graduate class and one undergraduate class each academic year Bylaws and Operating Procedures

Chair, Department of Economics, Fall 2015 - S2018 and Fall 2001, elected to three-year term (scheduling, strategic planning, Executive Committee, department meetings, etc.)

Interim Chair, Department of Economics, Fall 1997, 2014-15.

Graduate Teaching Supervisor, Cognate in College Teaching, 1996-97

Coordinator of Graduate Programs in Economics, 1994-1996 (M.A. and Ph. D programs, graduate curriculum, advising, TA assignments, Economics Seminar)

Outside Dissertations Incorporating/Commenting on my Research

Yalçintaş, Altuğ, *Intellectual Paths and Pathologies: How Small Events in Scholarly Life Accidentally Grow Big*, Erasmus University, Rotterdam, 2009, 177 pp.

Yanfei Shi, *The Economics of Scientific Knowledge*, Edward Elgar, Cheltenham, UK, 2001, 257 pp. (University of Newcastle, Australia).

Christolph Lütge, *Ökonomische Wissenschaftstheorie*, Königshasuen and Neumann, Würzberg, Germany, 2001, 234 pp. (Ludwig Maximilians Universität, Munich).

Graduate Thesis and Dissertation Committees

James Ryan Hickey, *Relative and Absolute Price Efficiency in Stock Markets: Could Behavioral Finance and Efficient Markets Both Be Correct?* 2019-2020, reader.

Steven Furnagiev, Fundamentals and Risk in Currency Markets: The Role of Microstructure Principles and Parameter Instability, 2015-16, reader.

Nicholas J. Mangee, *The Puzzle of Long Swings in Equity Markets: Which Way Forward,* University of New Hampshire, 2011, reader.

Lipeng Zheng, *The Puzzling Behavior of the Equity Premium*, University of New Hampshire, 2010, reader.

Nevin Cavusoglu Yalcin, *Limiting Exchange Rate Swings Under a Managed Floating Rate Regime: Evidence from 24 Currencies*, University of New Hampshire, 2007, reader

Michael Daley, Economics, Ph.D. An Image of Enduring Plurality in Economic Theory: The Root Metaphor Theory of Stephen C. Pepper, University of New Hampshire, 2000, co-chair.

Yanfei Shi, Ph.D. Philosophy, *Economics of Scientific Knowledge*, University of Newcastle, Australia, 2000, outside reader.

Robert Martel, Ph.D., Economics, *Money, Output, and Wages in a New Keynesian Framework with Heterogeneous Labor and Monopsonistic Firms*, University of New Hampshire, 1998, reader.

James Neidhart, Ph.D., Economics, *An Investigation and Elaboration of Circular Causality in Economics*, University of New Hampshire, 1996, reader.

Tan Sim Kiat, M.A. Economics, *An Empirical Analysis of the Quantity Theory of Money for Malaysia*, University of New Hampshire, co-chair, 1996.

Jay Lacke, Ph.D., Economics, *Information Technology, Employee Participation, and the Deskilling Thesis*, University of New Hampshire, co-chair, 1995.

Elizabeth R. Hatch, M.S. Communications Disorders, *A Comprehensive Validation of Facilitated Communication Using Formal and Informal Language Testing*, University of New Hampshire, 1994, reader.

Janine Bergeron, M.A. Economics, *Empirical Examination of Markov Chains*, University of New Hampshire, 1992, reader.

Undergraduate Research Sponsored and Student Awards

UNH Undergraduate Research Conference, Economics of Sports, Economics 676, 28 economics of sports poster presentations based on individual research papers, April 22, 2022.

UNH Undergraduate Research Conference, Economics of Sports, Economics 676, 29 economics of sports poster presentations based on individual research papers, April 26, 2020.

UNH Undergraduate Research Conference, Economics of Sports, Economics 676, 26 economics of sports poster presentations based on individual research papers, April 26, 2019.

UNH Undergraduate Research Conference, Intermediate Macroeconomics, Economics 611, 23 national macro policy poster presentations based on individual research papers, April 21, 2016.

UNH Undergraduate Research Conference, Economics of Sports, Economics 698, 16 economics of sports poster presentations based on individual research papers, April 25, 2014.

UNH Undergraduate Research Conference, Law & Economics Class, Economics 653, Case poster presentations for 18 students, April 26, 2013.

UNH Undergraduate Research Conference, Honors Principles of Macroeconomics, Economics 401H, 17 macro poster presentations from student country macro survey papers, April 26, 2013.

UNH Undergraduate Research Conference, Economics of Sports, Economics 698, 29 economics of sports poster presentations based on individual research papers, April 25, 2012.

UNH Undergraduate Research Conference, Honors Principles of Macroeconomics, Economics 401H, 17 macro poster presentations from student country macro survey papers, April 25, 2012.

UNH Undergraduate Research Conference, Law & Economics Class, Economics 653, Case poster presentations for 25 students, April 27, 2011.

UNH Undergraduate Research Conference, Law & Economics Class, Economics 653, Case poster presentations for 22 students, April 22, 2009.

Joseph Tessier, Beckett Award for the best term paper in the Whittemore School 2000-2001, "Great Expectations: Rules Over Discretion in Macro Policy," Money and Banking, Economics 635H, Fall 2000.

Todd Crockett, Beckett Award for the best term paper in the Whittemore School 1994-95, "A Study of the Fisher Effect," Monetary Theory and Policy, Economics 736, Spring 1995.

Fall Semester Undergraduate Student Projects

Law & Economics Class, Economics 653, projects on the economic analysis of the judge's decision for a state or federal court case

F2022 9 projects

F2021 19 projects

F2020 28 projects

F2019 16 projects

F2018, 29 projects

Economics of Sports, Economics 676/698, projects on the economics of a sports franchise or university

S2023, 15 projects

S2021, 28 projects

F 2017, 38 projects

F 2015, 20 projects

Money and Banking, Economics 635, projects on central banks of different countries or US Federal

Reserve Districts

F 2013, 41 projects

F 2011, 29 projects

Research Interests

Macroeconomics and Philosophy of Science.

Economics of Science, Scientific Research and Misconduct.

Economics, Mathematics, and Philosophy of Charles Sanders Peirce

Monetary and Philosophical Thought of Keynes and Hayek.

Seminar and Workshop Presentations in the Economics Department Graduate Seminar

Fall 84	Spring 85	Fall 85 (2)	Spring 86	Fall 87	Spring 88
Fall 88	Spring 89	Spring 90	Spring 91	Spring 92	Spring 93
Spring 94	Fall 95	Fall 96	Fall 98	Fall 99	Fall 00
Fall 01	Fall 02	Spring 04	Fall 04	Spring 09	Fall 11
Spring 12	Spring 13	Spring 14	Fall 14	Spring 15	Spring 16
Spring 18	Fall 18	Spring 2021	Spring 22		

Teaching Experience at UNH and Elsewhere

Undergraduate

Economics of Sports (S2023)
Honors Macro Principles (Spring 2022)
Intermediate Macroeconomics (F2022)
Principles of Macro (S2023)
Law and Economics (F2022)
Money and Banking
Intermediate Microeconomics
Introductory Mathematical Economics
Principles of Micro

Graduate

Macroeconomics I (F2015)
Philosophy of Economics (S2020)
& Economics of Science
Monetary Theory and Policy
Cognate in College Teaching,
MA Research Paper Supervisor

Editorial Activities as a Referee

Journal of the History of Economic Thought
Journal of Economic Methodology
History of Political Economy
Values
Journal of Economic Behavior & Organization
Journal of Post Keynesian Economics
Southern Economic Journal.
Routledge (monographs)
(monograph)

Philosophy of the Social Sciences Perspectives on Science. Science, Technology, and Human

Synthese
Review of Political Economy.
Review of Social Economy
Cambridge University Press

University Service

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Economics Department

Bylaws Committee, 2015-2023

Promotion and Tenure Committee, 2021-2022, Chair, 2010-2012

Lecturer Promotion Committee, Marco, Vincenzi, 2020

Chair, Department of Economics, Fall 2015 - June, 2018 and Fall 2001.

Interim Chair, Department of Economics, Fall 1997, 2014-15.

Undergraduate Programs Committee, AY 2018-19

Economic Theory Comprehensive Exam Committee, 1984-2016 (Chair, 1991-92)

Macro Recruiting Committee, 2015

Undergraduate Programs for Law and Economics, proposed major, 2010-2012

Promotion and Tenure Committee, 2008-09

Macro Recruiting Committee, 2007-2008

Graduate Program Review Committee, 2005-06

Third Year Review Committee, 2004

Search Committee, McKerley Chair in Health Economics, 1998, 2000

Macroeconomics Search Committee, 2000

Interim Department Chair, Fall 1997

Graduate Teaching Supervisor, Cognate in College Teaching, 1996-97

Coordinator of Graduate Programs in Economics, 1994-96

Research Workshop Coordinator, 1994-1996

Graduate Program Committee 1985-86, 89-92, 94-96 (Chair, 89-92)

Undergraduate Program Committee, 1993-94

Committee on Bylaws, 1990-96

Graduate Admissions Committee, 1985-86, 1986-87, 1994-96

Macro Workshop Fall 1984, 1985-86

Faculty Advisor, Omicron Delta Epsilon, Economics Honor Society, 1984-85

College, University, and the Profession

UNH, VP for Research, Responsible Conduct of Research Committee, 2009 to present UNH Grad School, RCR Seminar Facilitator, 2011-2016, 2018-2022.

Paul College /WSBE, Policies and Procedures, 2018-present, 2012-16, Chair, 2012-2014

Paul College Agenda Committee, 2020-2023

Paul College Teaching Excellence Committee, 2022-2023

Paul College Executive Committee, 2014-2017.

Paul College, Carter Professorship Selection Committee, Paul College, Chair, Fall 2019

UNH Faculty Senate, Economics Dept. Representative, Spring 2014

UNH Faculty Senate, Non Tenure Track Faculty Committee, 2013-2014

UNH Faculty Senate, Academic Affairs Committee, Spring 2014

NEASC, Standard Five Committee, "Faculty," 2011-12, 2012-13

WSBE Associate Deans Search Committee, May-June, 2012

UNH Commencement, Faculty Marshall, 2012

Paul College/WSBE URC Committee, Chair, 2011-2013

UNH, URC Committee, 2011-2013

UNH, UCAPC, 2010 -2013 (UNH Schools and Marine Science Proposals).

UNH, Faculty Senate, Other Entities Committee, Fall 2011

Connecticut College, Outside Review Team, September, 2010.

WSBE Forum, "The Worsening Economic and Financial Crisis," December, 3, 2008

Trinity College, Outside Graduate Review Team, November, 2008.

WSBE Forum, "The Current Economic and Financial Crisis," October 1, 2008

Promotion and Tenure Committee, UNH Manchester, 2008-09

AEA/Teagle Conference on the Economics Major, May, 2007

WSBE Dean Search Committee, 2006-07

UNH Teaching Excellence Committee, 2005 to 2009

Associate Dean, Whittemore School, Spring 2002 to August 2005

University Faculty Awards Committee, 2004

University Honorary Degrees and Awards Committee, 1998-2005

State of NH, Consensus Revenue Estimating Panel, Governor's Appointee, 2003-05

Dorfman Prize Committee, Best Dissertation in the History of Economics, History of Economics Society, Chair 2002-03

Eastern Economics Association, elected Board Member, 2000-2002

Economic Forums with the Candidates, partners with BIA of NH and NHPTV,

October 8, 15, and 21, 2002

U. S. Senate Forum

N. H. Governors Forum

Congressional District 1 Forum

Congressional District 2 Forum

WSBE Promotion and Tenure Committee, 1993-95, 1999-2001

WSBE Professorships Committee, 2001

Dorfman Prize Committee, Best Dissertation in the History of Economics, History of Economics Society, 1998-00

University Provost and VPAA Search Committee, 1998-99

WSBE Transition Council, Summer 1997

Finance Department Promotion and Tenure Committee, 1996, 1998

WSBE Presidential Candidates Forum, 1995-96

Business Administration Program Review Committee, 1995

University Planning Council, 1992-93

Faculty Senate, Budget and Planning Committee, 1992-93

University General Education Committee, 1989-90

University Librarian Search Committee, 1988

University Graduate Council, 1987

Science, Technology, Society, and Values Program, 1986, 1987

Washington Student Internship Advisor, Fall 1986, Spring 1987, Summer 1987

Faculty Senate Select Committee on Credit Hours, 1986

Lecture, "Recent Monetary Policy," to ARP of Durham, April 1985

Professional Conferences Attended

UNH, Faculty Instructional Technology Summer Institute, June 2015.

The Federal Reserve in the 21st Century, New York Federal Reserve Bank, March 2012.

The Federal Reserve in the 21st Century, New York Federal Reserve Bank, March 2011.

History of Econometrics, CHOPE, Duke University, April, 2010.

HOPE 40 Conference, CHOPE, Duke University, March, 2010.

"Communicating the Story of an Academic Advising Program," with Pam Bishop and Gail Stepina, lead authors, National Academic Advising Association Conference, Indianapolis, October, 2006.

Economics of Art, Duke University, April, 1998.

Graduate Studies

Besides the usual preparation in economics and quantitative methods, I was able to take an additional year of graduate work. The Penn State Interdisciplinary Graduate Program in the Humanities awarded a one-year fellowship making substantial course work outside of economics possible.

In the Interdisciplinary Graduate Program in the Humanities my focus was centered in philosophy of science and cognitive psychology. Courses were taken in each of the following areas: American pragmatism, Peirce, philosophy of science, cognitive psychology, and the history of psychology (2). A course on approaches to interdisciplinary research, required for all pre-doctoral fellows, was taught by the director of the program. Before participating in the Interdisciplinary Program, other graduate courses taken were the metaphysics of Aristotle, aesthetics, and the political philosophy of John Rawls.

In the economics program, I took exams in each of the following fields: micro, macro, monetary theory and policy, income and wealth distribution, and American economic history. Other electives taken were industrial organization, comparative systems, and the history of economic thought. Quantitative preparation consisted of econometrics, mathematical economics, mathematical statistics, Fortran programming, and applied time series analysis.

Presentations in Academic Research Conferences

- "The Abductive, Semiotic, and Computational Function of Money," History of Economics Society Meetings, Vancouver, BC, June 23, 2023.
- "The Abductive Semiotic Function of Money," first draft for Goldsmith's (College), University of London, October 29, 2022.
- "Varieties of Mathematical Experience: *De Gustibus Non Est Disputandum* and the Analytical Preferences of Peirce, James, and Economists," Peirce Society Online Ten Minute Thesis Initiative, October 2, 2022, online seminar.
- "Varieties of Mathematical Experience: *De Gustibus Non Est Disputandum* and the Analytical Preferences of Economists and Scientists," History of Economics Society, Minneapolis, St. Thomas University, June 2022.
- "Did C. S. Peirce Have an Economy of Mathematical Research and Computation?," Duke University, November 2019.
- "C. S. Peirce's Economy of Mathematical Research and Computation, History of Economics Society, Columbia University, New York City, June 2019.

- "Has Economics Neglected One of Humanity's Most Economic Resources as It Became a More Mathematical Science? Peirce's Economy of Historical Research and the HET&M," European Society for History of Economic Thought, Lille, France, May 2019.
- "Why Economics is An Evolutionary Mathematical Science: How Could Veblen's View of Economics been So Different than C. S. Peirce's?," Eastern Economic Association, Boston, March 2018 and revised version, History of Economics Society, Chicago, June 2018.
- "Game Theory, Abduction, and the Economy of Research: C. S. Peirce's Conception of Humanity's Most Economic Resource," Conference on The Economy of Research, Bocconi University, Milan, Italy, October 4-5, 2017.
- "A Neglected Argument for the History of Economic Thought and Methodology (HET&M): It's Domain is Humanity's Most Economic Resource," History of Economics Society Meetings, University of Toronto, June 2017.
- "Is God a Mathematical Economist?: Some Thoughts on RBC and DSGE Macro Models and General Equilibrium Theory from the Vantage Point of the Peirce Conjecture," History of Economics Society Meetings, University of Toronto, June 2017.
- "C. S. Peirce's Theory of Abductive Expectations Compared to Rational, Adaptive, and Keynes' Expectations," IESE Business School, Department of Business Ethics seminar, Barcelona, Spain, February 21, 2017.
- "The Economic Mind of Charles Sanders Peirce," Department of Philosophy, University of Navarra, Pamplona, Spain, February 23, 2017.
- "Is God a Mathematical Economist?: Some Thoughts on RBC and DSGE Macro Models and General Equilibrium Theory from the Vantage Point of the Peirce Conjecture," European Association for Evolutionary Political Economy, Manchester, UK, November 2016.
- "The Puzzle of C. S. Peirce's Pragmatism and Economics: Is it a Scientific Method for Institutionalist or Neoclassical Economics or Something Else?," World Interdisciplinary Network for Institutional Research (WINIR), World Trade Center and Seaport Hotel, Boston, Mass, September, 2-4, 2016.
- "C. S. Peirce's Critique of Political Economy and the Post Centennial Emergence of American Economics, Mathematics, Science, and Philosophy," History of Economics Society Meetings, Duke University, June 2016.
- "The Puzzle of C. S. Peirce's Pragmatism and Economics: Is it a Scientific Method for Institutionalist or Neoclassical Economics or Something Else?," History of Economics Society Meetings, Michigan State University, June 2015.

- "Economic Dimensions of Research Misconduct and the Responsible Conduct of Research in Science and Economics," Keynote presentation and paper for International Workshop on Scientific Misconduct and Research Ethics in Economics, Izmir, Turkey, August 21 and 22, 2014.
- "Charles Sanders Peirce and the Responsible Conduct of Research, His Economics of Science, and His Defense of Aristotle, Plato, and Pythagoras," paper prepared for International Workshop on Scientific Misconduct and Research Ethics in Economics, Izmir, Turkey, August 21 and 22, 2014.
- "Charles S. Peirce on the Science of Economics," with Kevin Hoover, Charles S. Peirce Centennial Conference, University of Massachusetts, Lowell, July 2014.
- "Peirce's Economic Model in The First Harvard Lecture on Pragmatism," Charles S. Peirce Centennial Conference, University of Massachusetts, Lowell, July 2014.
- "C. S. Peirce's Theory of Abductive Expectations Compared to Rational, Adaptive, and Keynes' Expectations, History of Economics Society Meetings, University of Quebec at Montreal, Montreal, June 2014.
- "Charles S. Peirce on the Science of Economics," with Kevin Hoover, History of Economics Society Meetings, University of Quebec at Montreal, Montreal, June 2014.
- "Mathematical Economics Comes to America: Charles S. Peirce's Engagement with Cournot's *Recherches sur les Principes Mathematiques de la Théorie des Richesses,*" with Kevin Hoover, History of Economics Society Meetings, University of British Columbia, Vancouver, B. C., June 2013.
- "Towards a Process, Complexity Cosmology for Economics and Economic Activity," History of Economics Meetings, Brock University, St. Catherines Ontario, June 2012.
- "C. S. Peirce and F. A. Hayek on the Abstract Nature of Sensation and Cognition," Southern Economics Association, Society for Austrian Economics, Washington, D. C., November, 2011.
- "C. S. Peirce and F. A. Hayek on the Abstract Nature of Sensation and Cognition," History of Economics Meetings, Notre Dame University, June 2011.
- "Economics, Christianity, and Creative Evolution: Peirce, Newcomb, and Ely and the Issues Surrounding the Creation of the American Economic Association in the 1880s," CHOPE Seminar, Duke University, April 2010 and Peirce Project Center, IUPUI, April 2010.
- "Economics, Christianity, and Creative Evolution: Peirce, Newcomb, and Ely and the Issues Surrounding the Creation of the American Economic Association in the 1880s," History of Economics Society Meetings, University of Colorado, Denver, June 2009.
- "How is Scientific Knowledge Economically Possible?: Nicholas Rescher's Contributions to an Economic Understanding of Science," History of Economics Society Meetings, York University,

Toronto, Canada, June 2008.

"The Economic Mind of Charles Sanders Peirce," History of Economics Society Meetings, George Mason University, June 2007.

"Towards a Generalist Field in the Economics Profession," and "Further Thoughts on the Economics Major," AEA Commission on Economic Education, Teagle Conference on the Economics Major, Middlebury College, May 5-6, 2007.

"Peirce, Newcomb, and Colander on the Principles of Economics," History of Economics Society Meetings, Grinnell College, June, 2006

"What's the Least Scientific Idea in the History of Economics?: What History and Methodology Can and Cannot Do with Regard to Economic Science," International Network for Economic Method, Grinnell College, June 2006

"Peirce on Economics, Pragmatism, and the Economics of Research," Peirce Seminar, Peirce Project Edition, IUPUI, April 20, 2006.

"Peirce's Persistent Interest in Economics," History of Economics Society Meetings, University of Puget Sound, Tacoma, WA, June 2005

"Why Has Economics Not Become an Evolutionary Science?: the C. S. Peirce Disconnection and the Views of Science of Veblen, Dewey, Friedman, and Samuelson," History of Economics Society Meetings, University of Toronto, July, 2004.

"The Cambridge Scientific Club, the Pragmatism of the Metaphysical Club, and the Mathematical Political Economy of Charles Sanders Peirce in the 1870s," History of Economics Society Meetings, Duke University, July 2003.

"Pragmatism: Economics and the Illustrations of the Logic of Science: From a Monograph Project," Eastern Economics Association, New York, February 2003.

"The Cambridge Scientific Club and Cournot," History of Economics Society Meetings, University of California, Davis, July 2002.

"The Cambridge Scientific Club and Mathematical Political Economy of Charles Sanders Peirce," Eastern Economics Association Meetings, Boston, March 2001.

"The Mathematical Political Economy of Charles Sanders Peirce: Economic and Evolutionary Complexity as an Algebra and Applied Calculus of Qualitative and Quantitative Relations," History of Economics Society, Wake Forest University, June 2001.

"Pragmatic Mathematical Political Economy of Charles Sanders Peirce," Eastern Economics Association, New York, March, 2001.

"E. B. Wilson's Biographical Note on C. S. Peirce: Did Peirce Influence Samuelson?," History of Political Economy Luncheon, Duke University, November 2000.

"The Economic Writings of C. S. Peirce and His Critique of Utilitarianism: Darwin, Dmesis, and *De Gustibus Non Est Disputandum*," Tenth World Congress of Social Economics, Cambridge University, U. K., August 2000.

"E. B. Wilson's Biographical Note on C. S. Peirce: Did Peirce Influence Samuelson?," History of Economics Society, Vancouver, June 2000.

"The Evolutionary Economic Writings of Charles Sanders Peirce," History of Economic Thought Seminar, University of Toronto, November 1999.

"The Economic Writings of C. S. Peirce and His Critique of Utilitarianism: Darwin, Dmesis, and *De Gustibus Non Est Disputandum*," History of Economics Society Meetings, Greensboro, June 1999.

"Evolutionary Complexity in Peirce's Philosophy and Economics: An Exploration of His Critique of Simon Newcomb and Nineteenth Century Political Economy," History of Economics Society Meetings, Montreal, June 1998.

"Towards a New Economics of Science: Some Consequences of Putting Economics into Science Studies and Economic Methodology," UNH Conference on Economics and Philosophy, Durham, June 1998.

"Of Clouds and Clocks and Keynes: Conceptions of Reality and the Growth of Knowledge Function of Money," Bloomsbury Group Seminar, Duke University, March 1998.

"Economics, the Economics of Science, and Peirce's Riddle of the Sphynx," History of Political Economy Seminar, Duke University, February 1998.

"Teaching Graduate Students to Teach, to do Research, and to Write Professionally," Eastern Economics Association Meetings, Washington D.C., April 1997.

"Self-Corrective Science in the Context of Market Failure: The Marketplace of Ideas is not Really a Market," invited presentation, "Conference on the Need for a New Economics of Science," Notre Dame, March 1997, sponsored by the National Science Foundation.

"Economics, the Economics of Science, and Peirce's Riddle of the Sphynx," ASSA meetings, International Network for Economic Method, New Orleans, January 1997.

"Science, Money, and the <u>General Theory</u>," Southern Economics Association Meetings, Washington D.C., November, 1996.

"Peirce's Economic Reasoning in his Methodological Essay, 'On the Logic of Drawing History

from Ancient Documents Especially from Testimonies," History of Economics Society Meetings, Vancouver B.C., July 1996.

"Science, Money, and the *General Theory*," Allied Social Science Association Meetings, International Network for Economic Method, San Francisco, January 1996.

"Self-Corrective Science in the Context of Market Failure: The Marketplace of Ideas is not Really a Market,," invited presentation, Austrian Economics Seminar, New York University, November 1995.

The Economics of Science, Kress Society, Harvard University, October 1995.

"Peirce's Mathematical Note 'On Political Economy' and the Axiom of Transitivity," History of Economics Meetings, Notre Dame, June 1995.

"Suspended Trials in Science: Facilitated Communication and Other Cases" (with Susan Dietrich), Eastern Economics Association Meetings, New York, March 1995.

"Self-Corrective Science in the Context of Market Failure: The Marketplace of Ideas is not Really a Market," Southern Economics Association Meetings, Orlando, Fl., November 1994.

"Of Clouds and Clocks and Keynes: Conceptions of Reality and the Growth of Knowledge Function of Money," Malvern Conference on Political Economy, Malvern, England, August 1994.

"Charles Sanders Peirce's Economy of Research," History of Economics Society Meetings, Babson College, June 1994.

"Peirce's Economics," Eastern Economics Association Meetings, Boston, March 1994.

Discussant, Session titled "Hayek's *Road to Serfdom*," Eastern Economics Association Meetings, Boston, MA., March 1994.

"Charles Sanders Peirce's Economy of Research," History of Economics Society Meetings, Philadelphia, Pa., June 1993.

Discussant, "Constructing and Deconstructing Economic Discourse II," History of Economics Society Meetings, Philadelphia, Pa., June 1993.

"The Economic Organization of Science, the Firm, and the Marketplace," Kress Society, Harvard University, October 1993.

"Of Clouds and Clocks and Keynes: Conceptions of Reality and the Growth of Knowledge Function of Money," Kress Society, Harvard University, March 1992.

Chaired Session: "Economic Methodology," Eastern Economics Meetings, Boston, 1988.

"Of Clouds and Clocks and Money: The Growth of Knowledge Function of Money," Eastern Economics Meetings, Boston, 1988.

Discussant, "Values and Institutional Economics," ASSA Meetings, Chicago, December 1987. (Joint Session of Assoc. for Social Economics and Assoc. for Evolutionary Economics).

"Maximization, Replication, and the Economic Rationality of Positive Economic Science," Eastern Economics Meetings, Arlington, Va. 1987.

Chaired Session: "Topics in Economic Methodology," Eastern Economics Meetings, Arlington Va. 1987, (not same session as above).

"Implicit Contracts, Rational Expectations, and Theories of Knowledge," History of Economics Society Meetings, New York 1986.

"Science and Religion in Social and Institutional Economics...." Eastern Economics Meetings, Philadelphia 1986.

"Positive Economics as Perfect Competition: Towards an Internal Critique of Neoclassical Economic Science," Eastern Economics Meetings, Philadelphia, 1986.

"Implicit Contracts, Rational Expectations, and Theories of Knowledge," Eastern Economics Meetings, Pittsburgh, 1985.

"The Relevance of Hayek to Contemporary Macroeconomic Theory...," Atlantic Economic Society, Montreal October, 1984.

Organized and Chaired Session: "Economics and Philosophy of Science," Eastern Economics Meetings, New York, 1984.

"An Epistemic Critique of Rational Expectations...," Eastern Economics Meetings, New York, 1984.

"The Instrumentalisms of Dewey and Friedman," Eastern Economics Meetings, Boston, 1983 (Association for Social Economics).

Discussant, History of Economics Society Meetings, Michigan State University, 1981.