CURRICULUM VITAE **D. WADE HANDS**

(March 2023)

Department of Economics University of Puget Sound Tacoma, WA 98416 (253) 879-3592 hands@pugetsound.edu

ORCID ID: https://orcid.org/0000-0001-5914-8948

home page: https://www.dwadehands.com

FIELDS OF SPECIALIZATION:

History of Economic Thought Philosophy/Methodology of Economics Microeconomic Theory and General Equilibrium Theory

EDUCATION:

Ph.D., Economics, Indiana University, 1981 M.A., Economics, Indiana University, 1977 B.S., Economics, University of Houston, 1973

PRIMARY EMPLOYMENT:

Professor Emeritus [2021-present], University of Puget Sound Distinguished Professor of Economics [1997-2021], University of Puget Sound Professor of Economics [1992-97], University of Puget Sound Associate Professor of Economics [1986-92], University of Puget Sound Assistant Professor of Economics [1980-86], University of Puget Sound

OTHER POSITIONS:

Visiting Professor [Summer 2016 and 2017] "Trends and Tensions in Intellectual Integration" Group at the University of Helsinki, Helsinki, Finland Visiting Scholar [Jan-March 2001], Erasmus Institute for Philosophy and Economics, Erasmus University, Rotterdam Visiting Professor [April-May 2001] GRESE Institute University of Paris 1, Paris. Visiting Scholar [November 1993], Department of Economics, University of Notre Dame. Visiting Associate Professor of Economics [Fall 1991] Department of Economics, University of Notre Dame. Associate Instructor [Fall 1976-Spring 1980] Indiana University.

RESEARCH AFFILIATIONS

Research Associate, "Trends and Tensions in Intellectual Integration" Group at the University of Helsinki, Helsinki, Finland (2008-2019)

EDITORIAL BOARDS:

Journal of Economic Methodology (1994-1999)

Advances in Economic Methodology (1993-2000)

Revue de Philosophie Economique/Review of Economic Philosophy(2007-present)

Journal of the History of Economic Thought (2008-present)

Erasmus Journal for Philosophy and Economics (2009-present)

History of Political Economy (2010-2016)

Filosofía de la Economía (2012-present)

Journal of Contextual Economics: Schmollers Jahrbuch (2015-present)

History of Economic Thought and Policy (2015-present)

Oeconomia – History/Methodology/Philosophy (2018-present)

SELECTED PROFESSIONAL ACTIVITIES:

- Executive Board, The International Network for Economic Methodology (1994-9)(2005-2019)
- Chair of the Dorfman Prize Committee-History of Economics Society (1994-1999)(2016)
- NEH Summer Institute on "The Idea of a Social Science" (Summer 1998)
- Associate Editor, Journal of the History of Economic Thought (1999-2008)
- Executive Committee of the History of Economics Society (2000-2002)(2004-2008)
- Editor, INEM-Routledge Book Series in Economic Methodology (2001-2006)
- Associate Editor *Economics Bulletin* (2001-2007)
- Consulting Editor *Episteme* (2002-2005)
- History of Economics Society Vice President (2001-02)
- History of Economics Society President-Elect (June 2004-June 2005)
- Organized History of Economics Society Annual Meeting, Tacoma, WA (June 2005)
- President History of Economics Society (June 2005-June 2006)
- Co-Editor, *Journal of Economic Methodology* (2005-2019)
- Member of History of Economics Society Distinguished Fellows Committee (2006-09, Chair 2008)
- Regester Lecture University of Puget Sound "The Future of Economics" November 2007
- Scientific Committee for INEM Conference, Xalapa, Mexico, July 2-4, 2009
- Program Advisor for the 14th International Conference of Logic, Methodology, and Philosophy of Science, Nancy, France, July 19-31, 2011 (2010)
- Program Committee for INEM Conference, Birmingham, AL, October 29-31, 2010 (2010)
- Institute for New Economic Thinking History of Economic Thought Task Force (2010-11)
- Summer Teaching Institute for the Duke Center for the History of Political Economy, University of Colorado, Denver, CO, June 2011 and Duke University June, 2012.
- Co-organizer (with John B. Davis) Workshop on Methodology, Systemic Risk, and the Economics Profession, Duke University, Dec. 9-10 (2011)
- Scientific Committee for INEM Conference, St. Petersburg, Russia, May 16 (2012)
- Selection Committee for EIPE-EJPE Mark Blaug Prize (2013)
- Member of Scientific Committee for ESHET Chile conference, Nov. 25-27, 2015.
- Reform Committee History of Economics Society, Spring 2015-Spring 2016.
- Program Committee for Interdisciplinary Futures: Open Social Sciences 20 Years Later, Lisbon, Portugal, Jan. 19-20, 2017.
- Scientific Committee for INEM Conference, San Sebastian, Spain, Aug. 28-30, 2017.
- Organized and Administered (with John Davis) World Economics Association on line Conference: Economic Philosophy: Complexities in Economics, 2017.

- Scientific Council for "Recent Shifts in the Boundaries of Economics: Philosophy and History," Paris, Jan. 4-7, 2022.
- HES Early-Career Research Fund Committee (2022)

REFEREEING (in last few years):

Cambridge Journal of Economics, Economics and Philosophy, History of Political Economy, European Journal of the History of Economic Thought, Journal of Institutional Economics, Journal of the History of Economic Thought, Journal of Economic Surveys, History of Economic Ideas, Journal of Economic Methodology, OEconomia, Review of Economic Philosophy, The Journal of Behavioral and Experimental Economics, British Journal for the Philosophy of Science, European Journal for Philosophy of Science, Philosophy of the Social Sciences, Synthese, Erkenntnis, Social Epistemology, Studies in History and Philosophy of Science, Erasmus Journal for Philosophy and Economics, Filozofia Nauki, Topoi, Journal of Economic Literature. Also National Science Foundation, Social Sciences and Humanities Research Council of Canada, National Academy of Finland, and various publishers including Cambridge University Press, University of Chicago Press, Oxford University Press, Princeton University Press, and Routledge/T&F.

<u>University Committees and Service (University of Puget Sound)</u>

University Enrichment Committee (F1981-S84)(Chair F83-S84)(F1998-S2001)(F2020-S2021)

John Magee Chair Search Committee (1983)

Hearst Writing Prize Committee (1985)

Jewett Chair Search Committee (1985)

Brown & Haley Committee (F1985-S1986)(F1988-S1991)(F2006-S2014)

Honorary Degree & Commencement Speaker (F1993-S1996)

Professional Standards Committee (F1988-S91)(F2000-S2003)(Chair F2001-S2002)

STS Advisory Board (F2003-present)

Curriculum Committee (F2005-S2006)

Academic Standards Committee (F2006-S2009)

Collier Committee (F2004-S2013)(Chair F2008-F2012)

Lillis Committee (2008-2012)

Acting Chair of the Economics Department (S2009)

Budget Task Force (F2010-S2013)

Finance & Facilities Committee of the Board of Trustees (F2010-S2013)

Library, Media & Information Systems Committee (F2015-S2018)

Bookends/Orientation Committee (F2018-S2019)

AWARDS, PRIZES, HONORS AND GRANTS:

• Festschrift volume: Methodology and History of Economics: Reflections with and without Rules, Edited by Bruce Caldwell, John Davis, Uskali Mäki, and Esther-Mirjam Sent, Routledge, 2023.

• 2018 Warren Samuels Prize for Interdisciplinary Research in the History of Economic Thought and Methodology and Emerald Literati Award for "Hypothetical Pattern Explanations in Economic Science: Hayek's Explanation of the Principle and Pattern Prediction Meets Contemporary Philosophy of Science."

- 2017 Best Article Award from the European Society for the History of Economic Thought for "The Individual and the Market: Paul Samuelson on (Homothetic) Santa Claus Economics," The European Journal of the History of Economic Thought, 23, 2016, 425-452
- Institute for New Economic Thinking Research Award (2014). "Agents and Markets: The Representative Agent in Mid- versus Late-Twentieth Century Economics," \$89,686.

- *Institute for New Economic Thinking Research Award* (2011). "Paul Samuelson and the Keynesian Golden Age," \$58.831.
- *Institute for New Economic Thinking Award* (2011), (with John B. Davis) Support for an International Workshop on "The Methodology, Systemic Risk, and the Economics Profession," \$30,000.
- National Science Foundation STS Research Award #0422823 (1/1/2005-12/31/2005).
 "Agreement on Demand: Studies in the History of Demand Theory 1930-1950," \$141,284.
- The Joseph J. Spengler Book Prize from the History of Economics Society (June 2004) for Reflection Without Rules: Economic Methodology and Contemporary Science Theory (2001).
- *John Lantz Senior Sabbatical Fellowship* (University of Puget Sound, Spring 1994 and 2001, Fall 2015). One semester release for research. Award is given as a result of a competition among sabbatical-eligible senior faculty.
- *John Lantz Sabbatical Enhancement Award* (University of Puget Sound, Spring 2001, Fall 2007 and Fall 2015). Travel funds to support sabbatical research.
- Martin Nelson Summer Advanced Study/Research Award (University of Puget Sound, Summer 1987, 1989, 1991, 1995, 1998, 2003, and 2008). Summer research support administered through the Dean's office.
- *Unit Release for Research* (University of Puget Sound, 1996, 2000, 2005, 2009). One unit release for research administered through the University Enrichment Committee.
- Burlington Northern Foundation Faculty Achievement Award (University of Puget Sound, Spring 1986 and Spring 1992). Outside funded award for scholarship and teaching administered through the Faculty Advancement Committee.
- *John Lantz Junior Faculty Fellowship* (University of Puget Sound, Fall 1984). One semester release for research. Award is given as the result of a University-wide competition by junior faculty.
- *Dirk Andrew Phibbs Memorial Award* (University of Puget Sound, Spring 1996). Research award administered through the University Enrichment Committee.
- Oliver Award (Department of Economics, Indiana University, Spring 1981). Departmental award given to the graduate student whose dissertation makes the greatest contribution to economic theory.
- greatest contribution to economic theory.
 Lieber Associate Instructor Award (Indiana University, Spring 1980). University award given to graduate students for outstanding performance as Associate Instructors.

COURSES TAUGHT (last 10 years):

Markets and Macroeconomics (Econ101)

Behavior and Choice (Econ102)

Contemporary Economics (Econ170)

Intermediate Macroeconomics (Econ302)

Intermediate Microeconomic Theory (Econ301)

History of Economic Thought (Econ221)

Economics and Philosophy (Econ365)

Mathematical Economics (Econ391)

Varieties of Social Explanation (Freshman Seminar in Scholarly and Creative Inquiry)

PhD THESIS COMMITTEES AND/OR EXTERNAL THESIS EXAMINER:

Ivan Mitrouchev "Essays on Normative Behavioural Economics: Methodological and Theoretical Issues"

University of Reims Champagne-Ardenne 2020

Travis Freidman "The Intersection of History and Trade: Essays in Trade and Trade Policy"

Peter T. Paul College of Business and Economics

University of New Hampshire 2020

Alexandre Truc "Transforming Economics Through Psychology: an Assessment of the Behavioral Economics 'Revolution'"

University of Paris VIII – Vencennes-Saint-Denis 2018

Juan Guillermo Carvajalino Florez "Edwin B. Wilson at the Origin of Paul Samuelson's Mathematical Economics: Essays on the interwoven History of Economics, Mathematics and Statistics in the U.S.: 1900-1940,"

University of Quebec at Montreal, Montreal, Canada 2016

Dorian Jullien "Behavioral Economics and the Role of Language in Economic Rationality"

University of Nice-Sophia Antipolis, Nice, France 2016

José M. Edwards "Joyful Economists: Remarks on the History of Economics and Psychology from the Happiness Studies Perspective" University of Paris 1, Pantheon-Sorbonne, Paris 2009

Floris Heukelom "Kahneman and Tversky and the Making of Behavioral Economics" Amsterdam History and Methodology Group – Amsterdam School of Economics University of Amsterdam, Amsterdam, The Netherlands 2009

Kerrie Louise Mitchener "Preference and Utility in Economic Theory and the History of Economic Thought"

Department of Economics, University of Queensland, Australia 2007

Yanfei Shi "Economics of Scientific Knowledge" Department of Philosophy, University of Newcastle, Australia 2000

PUBLICATIONS:

A. Books:

A Genealogy of Self-Interest in Economics, (edited with Susumu Egashira, Uskali Mäki, and Masanori Taishido), Singapore: Springer Nature, 2021.

Economic Philosophy: Complexities in Economics, (edited with John B. Davis), World Economic Association, 2020

History, Methodology and Identity for a 21st Century Social Economics (edited with Wilfred Dolfsma and Robert McMaster), London: Routledge, 2020.

Patrick Suppes, Economics, and Economic Methodology, (edited with John B. Davis), London: Routledge, 2017.

Reflexivity and Economics: George Soros's Theory of Reflexivity and the Methodology of Economic Science, (edited with John B. Davis), London: Routledge, 2017.

The Elgar Companion to Recent Economic Methodology, (edited with John B. Davis) Cheltenham: Edward Elgar, 2011.

Agreement on Demand: Consumer Theory in the Twentieth Century, (edited with Philip Mirowski) Durham, NC: Duke University Press [Annual Supplement to Volume 38 of *History of Political Economy*], 2006.

Introductory Mathematical Economics, 2nd edition. Oxford University Press, 2004.

Reflection Without Rules: Economic Methodology and Contemporary Science Theory, Cambridge University Press, 2001 [Winner of the Joseph J. Spengler Book Prize from the History of Economics Society 2004]. Japanese translation 2018.

The Handbook of Economic Methodology, (edited with John Davis and Uskali Mäki) Edward Elgar, 1998.

Testing, Rationality and Progress: Essays on the Popperian Tradition in Economic Methodology, Rowman and Littlefield, 1993.

Introductory Mathematical Economics, D. C. Heath, 1991.

B. <u>Articles in Refereed Journals and Chapters in Books</u>:

"Frank Knight and Behavioral Economics," *The European Journal of the History of Economic Thought*, forthcoming.

"Libertarian Paternalism: Making Rational Fools," *Review of Behavioral Economics*, 8, 2021, 305-326.

"The Many Faces of Unification and Pluralism in Economics: The Case of Paul Samuelson's *Foundations of Economic Analysis*," *Studies in History and Philosophy of Science Part A*, 88, 2021, 209-219.

"Libertarian Paternalism: Taking Econs Seriously," *International Review of Economics*, 2020, 67, 419-441.

"Economic Methodology in the Twenty-First Century (So Far): Some Post-Reflection Reflections," *Review of Economic Philosophy*, 2019, 20, 221-252.

"Re-Examining Samuelson's Operationalist Methodology," in *Paul Samuelson: Master of Modern Economics*, R. Anderson, W. A. Barnett, and R. A. Cord (eds.), Palgrave Macmillan, 2019, 39-67.

"Hypothetical Pattern Explanations in Economic Science: Hayek's Explanation of the Principle and Pattern Prediction Meets Contemporary Philosophy of Science," Research in the History of Economic Thought and Methodology, 36A, 2018, 37-57

- [Winner of the 2018 Warren Samuels Prize for Interdisciplinary Research in the History of Economic Thought and Methodology and Emerald Literati Award].
- "Revealed Preference, Afriat's Theorem, and Falsifiability: A Review Essay on *Revealed Preference Theory* by Christopher P. Chambers and Federico Echenique," *OEconomia*, 7-3, 2017, 409-438.
- "Conundrums of the Representative Agent," Cambridge Journal of Economics, 41, 2017, 1685-1704.
- "The Road to Rationalization: A History of 'Where the Empirical Lives' (or Has Lived) in Consumer Choice Theory," *The European Journal of the History of Economic Thought*, 24, 2017, 555-588.
- "Crossing in the Night of the Cold War: Alternative Visions and Related Tensions in Western and Soviet General Equilibrium Theory," *History of Economic Ideas*, 24, 2016, 51-74.
- "The Individual and the Market: Paul Samuelson on (Homothetic) Santa Claus Economics," *The European Journal of the History of Economic Thought*, 23, 2016, 425-452. [Winner of the 2017 *Best Article Award from the European Society for the History of Economic Thought*].
- "Derivational Robustness, Credible Substitute Systems and Mathematical Economic Models: The Case of Stability Analysis in Walrasian General Equilibrium Theory," *European Journal for Philosophy of Science*, 6, 2016, 31-53.
- "Paul Samuelson and Revealed Preference Theory," *History of Political Economy*, 46, 2014, 85-116.
- "Normative Ecological Rationality: Normative Rationality in the Fast-and-Frugal-Heuristics Research Program," *Journal of Economics Methodology*, 21, 2014, 396-410.
- "Mark Blaug on the Normativity of Welfare Economics," *Erasmus Journal for Philosophy and Economics*, 6, 2013, 1-25.
- "GP08 is the New F53: Gul and Pesendorfer's Methodological Essay from the Viewpoint of Blaug's Popperian Methodology," in *Mark Blaug: Rebel With Many Causes*. M. Boumans and M. Klaes (eds.), Edward Elgar, 2013, 245-65.
- "Foundations of Contemporary Revealed Preference Theory," *Erkenntnis*, 78, 2013 1081-1108.
- "What a Difference a Sum (Σ) Makes: Success and Failure in the Rationalization of Demand," *Journal of the History of Economic Thought*, 34, 2012, 379-96.
- "Normative Rational Choice Theory," *Voprosy Economiki*, 2012/10.
- "Realism, Commonsensibles, and Economics: The Case of Contemporary Revealed Preference Theory," in *Economics for Real: Uskali Mäki and the Place of Truth in Economics*, Aki Lehtinen, Jaakko Kuorikoski, and Petri Ylikoski (eds.), London: Routledge, 2012, 156-78.
- "The Positive-Normative Dichotomy and Economics," in *Philosophy of Economics*, U. Mäki (ed.), Vol. 13 of D. Gabbay, P. Thagard and J. Woods (eds.), *Handbook of the Philosophy of Science*. Amsterdam: Elsevier, 2012, 219-39.

- "The Rise and Fall of Walrasian Economics: The Keynesian Effect," in *Microfoundations Reconsidered: The Relationship of Micro and Macroeconomics in Historical Perspective*, P. G. Duarte and G. T. Lima (eds.), Cheltenham: Edward Elgar, 2012, 93-130.
- "Back to the Ordinalist Revolution: Behavioral Economic Concerns in Early Modern Consumer Choice Theory," *Metroeconomica*, 62, 2011, 386-410.
- "Economics, Psychology, and the History of Consumer Choice Theory," *Cambridge Journal of Economics*, 34, 2010, 633-48.
- "The Phase Diagram Technique for Analyzing the Stability of Multiple-Market Equilibrium" in *Famous Figures and Diagrams in Economics*, M. Blaug and P. Lloyd (eds.), Edward Elgar, 2010, 280-85.
- "Stabilizing Consumer Choice: The Role of 'True Dynamic Stability' and Related Concepts in the History of Consumer Choice Theory," The European Journal of the History of Economic Thought, 17, 2010, 313-43.
- Henry Schultz," in *The Elgar Companion to the Chicago School of Economics*, R. B. Emmett (ed.), Cheltenham, UK: Edward Elgar, 2010, 322-25.
- "Effective Tension in Robbins's Economic Methodology," *Economica*, 76, 2009, 831-44.
- "Did Milton Fiedman's Positive Methodology License the Formalist Revolution?," in *The Methodology of Positive Economics: Reflections on the Milton Friedman Legacy*, U. Mäki (ed.), Cambridge: Cambridge University Press, 2009, 143-64.
- "Philosophy and Economics," in *The New Palgrave Dictionary of Economics*, 2nd Edition, S. N. Durlauf and L. E. Blume (eds.), London: Palgrave Macmillan, 2008, 410-20 [on line at www.dictonaryofeconomics.com].
- "Introspection, Revealed Preference and Neoclassical Economics: A Critical Response to Don Ross on the Robbins-Samuelson Argument Pattern," *Journal of the History of Economic Thought*, 30, 2008, 1-26.
- "2006 HES Presidential Address: A Tale of Two Mainstreams: Economics and Philosophy of Natural Science in the mid-Twentieth Century," *Journal of the History of Economic Thought*, 29, 2007, 1-13 [reprinted in Ch. 35 of *Mathematics and Modern Economics*, Geoffrey M. Hodgson (ed.), Edward Elgar, 2012]
- "Integrability, Rationalizability, and Path-Dependency in the History of Demand Theory," in Agreement on Demand: Consumer Theory in the Twentieth Century, D. W. Hands and P. Mirowski (eds.), Durham, NC: Duke University Press, 2006 (Annual Supplement to History of Political Economy, 38, 153-185).
- "Frank Knight and Pragmatism," *The European Journal of the History of Economic Thought*, 13, 2006, 571-605.
- "Individual Psychology, Rational Choice, and Demand: Some Remarks on Three Recent Studies," *Revue de Philosophie Economique*, 13, 2006, 3-48 [Reprinted in the *Revue de Philosophie Economique* Special Anniversary Issue 2021].
- "Priority Fights in Economic Science: Paradox and Resolution," *Perspectives on Science*, 14, 2006, 215-231.

"Constructivism: The Social Construction of Scientific Knowledge," in *The Elgar Companion to Economics and Philosophy*, J. Davis, A. Marciano, and J. Runde (eds.), Edward Elgar, 2004, 197-212.

"Transforming Methodology: Critical Realism and Recent Economic Methodology," in *Transforming Economics: Perspectives on the Critical Realist Project,* Paul Lewis (ed.), Routledge, 2004, 286-301.

"On Operationalisms and Economics," Journal of Economic Issues, 38, 2004, 953-968.

"Pragmatism, Knowledge, and Economic Science: Deweyan Pragmatic Philosophy and Contemporary Economic Methodology," in *Dewey, Pragmatism, and Economic Methodology*, E. L. Khalil (ed.), Routledge, 2004, 255-70.

"Reflecting on Three Reviews of Reflection Without Rules," Journal of Economic Methodology, 10, 2003, 551-59.

"Did Milton Friedman's Methodology License the Formalist Revolution?" *Journal of Economic Methodology*, 10, 2003, 507-20 [reprinted in *The International Library of Critical Writing in Economics: Recent Developments in Methodology*, Vol. III, John B. Davis (ed.), Edward Elgar, 2006, 425-438]

"The More Things Change, the More They Stay the Same: Social Realism in Contemporary Science Studies," in *Fact and Fiction in Economics: Models, Realism, and Social Construction*, U. Mäki (ed.), Cambridge University Press, 2002, 341-355.

"Economic Methodology is Dead – Long Live Economic Methodology: Thirteen Theses on the New Economic Methodology," *Journal of Economic Methodology*, 8, 2001, 49-63 [reprinted in *The International Library of Critical Writing in Economics: Recent Developments in Methodology*, Vol. III, John B. Davis (ed.), Edward Elgar, 2006, 526-540]

(with Philip Mirowski) "A Paradox of Budgets: The Postwar Stabilization of American Neoclassical Demand Theory," in *From Interwar Pluralism to Postwar Neoclassicism*, M. S. Morgan and M. Rutherford (eds.), Duke University Press, 1998, 260-92 [Annual Supplement to Vol. 30 of *History of Political Economy*].

(with Philip Mirowski) "Harold Hotelling and the Neoclassical Dream" in *Economics and Methodology: Crossing Boundaries*, R. Backhouse, D. Hausman, U. Mäki, and A. Salanti (eds.), Macmillan and St. Martin's, 1998, 322-397.

"Conjectures and Reputations: The Sociology of Scientific Knowledge and the History of Economic Thought," *History of Political Economy*, 29, 1997, 695-739.

"Caveat Emptor: Economics and Contemporary Philosophy of Science," *Philosophy of Science* 64 (Proceedings), 1997, S107-S116.

"Empirical Realism as Meta-Method: Tony Lawson on Neoclassical Economics," *Ekonomia*, 1, 1997, 39-53 [reprinted in *Critical Realism in Economics: Development and Debate*, Steve Fleetwood (ed.), Routledge, 1999, 169-85].

"Frank Knight's Pluralism," in *Pluralism in Economics: New Perspectives in History and Methodology*, A. Salanti and E. Screpanti (eds.), Edward Elgar, 1997, 194-206.

"Economics and Laudan's Normative Naturalism: Bad News from Instrumental Rationality's Front Line," *Social Epistemology*, 10, 1996, 137-52.

"Social Epistemology Meets the Invisible Hand: Kitcher on the Advancement of Science," *Dialogue*, 34, 1995, 605-21.

"The Methodology of Empirical Science Economics: A Closer Look," in *Monetarism and the Methodology of Economics: Essays in Honor of Thomas Mayer*, K. Hoover and S. Sheffrin (eds.), Edward Elgar, 1995, 225-41.

"Blurred Boundaries: Recent Changes in the Relationship Between Economics and the Philosophy of Natural Science," *Studies in History and Philosophy of Science*, 25, 1994, 751-72.

"Restabilizing Dynamics: Construction and Constraint in the History of Walrasian Stability Theory," *Economics and Philosophy*, 10, 1994, 243-83 [reprinted in *The International Library of Critical Writing in Economics: Recent Developments in Methodology*, Vol. I, John B. Davis (ed.), Edward Elgar, 2006, 275-315]

"The Sociology of Scientific Knowledge and Economics: Some Thoughts on the Possibilities," in *New Directions in Economic Methodology*, R. Backhouse (ed.), Routledge, 1994, 75-106 [reprinted in *Science Bought and Sold: Essays in the New Economics of Science*, Philip Mirowski and Esther-Mirjam Sent (eds.), University of Chicago Press. 2002, 515-48].

"More Light on Integrability, Symmetry and Utility as Potential Energy in Mirowski's Critical History," in *Non-Natural Social Science: Reflecting on the Enterprise of More Heat Than Light*, N. de Marchi (ed.), Duke University Press, 1993, 118-30 [Annual Supplement to Vol. 25 of *History of Political Economy*].

"Popper and Lakatos in Economic Methodology," in *Rationality, Institutions and Economic Methodology*, Gustafsson, Knudsen, and Mäki (eds.), Routledge, 1993, 61-75 [reprinted in *The Philosophy of Economics: An Anthology*, 3rd edition, Daniel Hausman (ed.), Cambridge University Press, 2008, 188-203]

"Falsification, Situational Analysis and Scientific Research Programs: The Popperian Tradition in Economic Methodology," in *Post-Popperian Methodology of Economics: Recovering Practice*, Neil de Marchi (ed.), Kluwer Academic Publishing, 1992, 19-53.

"More Light and Less Heat: Mirowski on Economics and the Energy Metaphor," *Philosophy of the Social Sciences*, **22**, 1992, 97-111.

"The Problem of Excess Content: Economics, Novelty and a Long Popperian Tale," in *Appraising Economic Theories: Studies in the Methodology of Research Programs*. M. Blaug and N. de Marchi (eds.), Edward Elgar, 1991, 58-75.

"Popper, the Rationality Principle and Economic Explanation," in *Economics, Culture and Education: Essays in Honor of Mark Blaug,* G. K. Shaw (ed.), Edward Elgar, 1991, 108-19.

"Thirteen Theses on Progress in Economic Methodology," *Finnish Economic Papers*, 3, 1990, 72-76.

"Second Thoughts on 'Second Thoughts:' Reconsidering the Lakatosian Progress of *The General Theory*," *Review of Political Economy*, 2, 1990, 67-81.

"Grunberg and Modigliani, Public Predictions and the New Classical Macroeconomics," *Research in the History of Economic Thought and Methodology*, 7, 1990, 207-23.

"Ad Hocness in Economics and Popperian Philosophy," in *The Popperian Legacy in Economics and Beyond*, Neil de Marchi (ed.), Cambridge University Press, 1988, 121-37.

(with Bruce Mann) "Urban Industrial Tax Subsidies: A Noncooperative Equilibrium Approach," *Regional Science and Urban Economics*, 17, 1987, 179-90.

"Gross Substitutes and Immeriserizing Growth," *Economics Letters*, 21, 1986, 353-56

"The Structuralist View of Economic Theories: A Review Essay," *Economics and Philosophy*, 1, 1985, 303-35 [reprinted in *The Philosophy and Methodology of Economics, Vol. III*, Bruce Caldwell, ed., 1993].

"The Logical Reconstruction of Pure Exchange Economics: Another Alternative," *Theory and Decision*, 19, 1985, 259-78.

"Karl Popper and Economic Methodology: A New Look," *Economics and Philosophy*, 1, 1985, 83-99 [reprinted in *The Philosophy and Methodology of Economics, Vol. III*, Bruce Caldwell, ed., 1993].

"Second Thoughts on Lakatos," *History of Political Economy*, 17, 1985, 1-16 [reprinted in *The Philosophy and Methodology of Economics, Vol. III*, Bruce Caldwell, ed., 1993].

"The Role of Crucial Counterexamples in the Growth of Economic Knowledge: Two Case Studies in the Recent History of Economic Thought," *History of Political Economy*, 16, 1984, 59-67.

"Blaug's Economic Methodology," *Philosophy of the Social Sciences*, 14, 1984, 115-25.

"Stability in a Discrete Time Model of the Walrasian Tatonnement," *Journal of Economic Dynamics and Control*, 6, 1983, 399-411.

"A Comment on 'A Generalization of the Gross Substitute System'," *Economic Studies Quarterly*, 33, 1982, 277-80.

"Unique Non-Boundary Equilibria in the Morishima System," *Economics Letters*, 8, 1981, 303-09.

"A Note on Global Hicksian Stability Conditions," *Economics Letters*, 8, 1981, 221-26.

C. Other Publications (Comments, Replies, Introductions, Book Reviews, etc.):

Review of: *The Routledge Handbook of Philosophy of Economics,* Conrad Heilman and Julian Reiss (eds.), *Erasmus Journal for Philosophy of Economics*, 16, 2023, DOI: https://doi.org/10.23941/ejpe.v16i1.730

"Introduction to 'A Genealogy of Self-Interest in Economics," in *A Genealogy of Self-Interest in Economics*, S. Egashira, M. Taishido, D. W. Hands, and U. Mäki (eds.), Springer, 2021, 1-10.

(with John B. Davis) "Introduction to 'Economic Methodology and Philosophy of Economics: Past, Present, and Future," *Journal of Economic Methodology*, 28, 2021, 1-2.

(with Wilfred Dolfsma and Robert McMaster) "Introduction: Economics for the Twenty-First Century: A Celebration of John B. Davis's Contribution to Economics," in *History, Methodology and Identity for a 21st Century Social Economics*, W. Dolfsma. D. W. Hands and R. McMaster (ed.), London: Routledge, 2020, 1-14.

Review of: Economics Without Laws, Lukasz Hardt, Oeconomia, 9, 2019, 595-605.

"Introduction to Symposium on 'Patrick Suppes, Economics, and Economic Methodology," *Journal of Economic Methodology*, 23, 2016, 237-40. [Reprinted in *Patrick Suppes, Economics, and Economic Methodology*, J. B. Davis and D. W. Hands (eds.), London: Routledge, 2018, 1-4.]

Review of: *Paul Samuelson on the History of Economic Analysis*, Steve Medema and Anthony Waterman (eds.), *Journal of the History of Economic Thought*, 38, 2016, 391-394.

Review of: *Model Building in Economics: Its Purposes and Limitations*, by Lawrence Boland, *History of Political Economy*, 47, 2015, 541-543.

"Orthodox and Heterodox Economics in Recent Economic Methodology," *Erasmus Journal for Philosophy of Economics*, 8/1, 2015, 61-81. [Revised version of paper originally published as "Orthodox and Heterodox Economics in Recent Economic Methodology," in *Perspectives on Epistemology of Economics: Essays on Methodology of Economics*, A. Lazzarini and D. Weisman (ed.), Buenos Aires: CIECE-UBA, 2012, 17-41. Reprinted with permission]

"Scientific Norms and the Values of Economists: The Case of Priority in Economics," in *The Economics of Economists: Institutional Setting, Individual Incentives, and Future Prospects,* A. Lanteri and J. Vromen (eds.), Cambridge University Press, 2014, 194-208.

"Introduction to Symposium on 'Reflexivity and Economics: George Soros's Theory of Reflexivity and the Methodology of Economic Science," *Journal of Economic Methodology*, 20/4, 2013, 303-308.
[Reprinted in *Reflexivity and Economics: George Soros's Theory of Reflexivity and the Methodology of Economic Science*, J. B. Davis and D. W. Hands (eds.), London: Routledge, 2017, 1-6.]

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"The Philosophy of Natural Science Takes an Economic Turn: Review of Philip Kitcher's *The Advancement of Science: Science Without Legend, Objectivity Without Illusions*," *Journal of Economic Methodology*, 2, 1995, 144-48.

"Methodological Atavism and Radical Economics: Comments on Reich," in *Heterodox Economic Theories: True or False?*, F. Moseley (ed.), Edward Elgar, 1995, 71-82.

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"Essentialism and Novelty: Reply to Mäki and Hamminga," in *Appraising Economic Theories: Studies in the Methodology of Research Programs*, M. Blaug and N. de Marchi (eds.), Edward Elgar, 1991, 91-102.

Review of: *The Consequences of Economic Rhetoric*, A. Klamer, D. McCloskey, and R. Solow (eds.), *Journal of Economic Literature*, 29, 1991.

(With William S. Brown) "Expanding the Neoclassical Vision: Comment," with *Review of Social Economy*, 47, 1989, 84-87.

Review of: Human Agency and Language: Philosophical Papers I, and Philosophy and the Human Sciences: Philosophical Papers II, by Charles Taylor, Economics and Philosophy, 3, 1987.

"Afterward to 'Methodological Diversity in Economics'," edited by Bruce Caldwell, *Research in the History of Economic Thought and Methodology*, 5, 1987, 207-39

Review of: *Economics in Disarray*, P. Wiles and G. Routh, eds., *Journal of Economic Literature*, 24, 1986.

Review of: *The Rules of the Game*, J. J. Klant, *Eastern Economic Journal*, 11, 1985, 464-466.

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"What Economics is Not: An Economist's Response to Rosenberg," *Philosophy of Science*, 51, 1984, 495-503.

"'Testing' Perfect Competition: A Comment," *Economic Inquiry*, 21, 1983, 588-90.

Review of: Samuelson and Neo-Classical Economics, G. Feiwell, ed., Kyklos, 36, 1983.

(with Michael Veseth) "Answering the Old Questions in New Ways: Economics in the Last 25 Years," *Business Horizons*, 25, 1982, 38-42. [Reprinted in *Annual Editions: Economics 86/87*, Dushkin Pub. Co., 1986.]

Review of: *Microeconomics*, by H. Gravelle and R. Rees, *Kyklos*, 34, 1981.

Review of: *The Foundations of Paul Samuelson's Revealed Preference Theory*, by S. Wong, *Kyklos*, 33, 1980.

"The Methodology of Economic Research Programmes," *Philosophy of the Social Sciences*, 9, 1979, 293-303.

Review of: *Method and Appraisal in Economics,* by Spiro J. Latsis, *The American Economist,* 23, 88-89.

Review of: *Against Method*, by P. K. Feyerabend, *Journal of Economic Issues*, 11, 1977, 897-899.

ELECTRONIC MEDIA

Videos:

"The Rise and Fall of Walrasian Microeconomics: The Keynes Effect," presented at the First International Symposium on the History of Economic Thought: The Integration of Micro and Macroeconomics from a Historical Perspective, University of Sao Paulo, Sao Paulo, Brazil, August 3-5, 2009. At: http://www.fea.usp.br/videos/international-symposium-history-economic-thought-dia-05-de-agosto-33

"Paul Samuelson and the Neoclassical Synthesis" INET video, 2011 https://www.youtube.com/watch?v=sjNbMJOYUZI

"George Soros Stresses New Economic Thinking" Central European University, 2013 https://www.youtube.com/watch?v=RaqiNcPtv6M

"In Defense of Economic Theory" INET video, 2019 https://www.youtube.com/watch?v=Tc_tDFo1kW8

Other Media:

"SSK as a Resource for the History of Economic Thought," HES Guest Editorial, January 1997. Archived at:

http://cs.muohio.edu/~HisEcSoc/Resources/Editorials/Hands/

Review of S. Howson's *Lionel Robbins* on EH.Net, December 2012. https://eh.net/book_reviews/lionel-robbins/

SELECTED INVITED LECTURES AND CONFERENCES

"Frank Knight and Behavioral Economics," Grand-Est Philosophy and Economics Webinar, Université de Reims Champagne-Ardenne, France (Remote): April 7, 2022.

"The Many Faces of Unification and Pluralism in Economics: The Case of Paul Samuelson's *Foundations of Economic Analysis*," Center for the History of Political Economy, Duke University, October 9, 2020.

"The Changing Face of Economic Methodology: Recent Developments and Current Concerns." Department of Economics, University of Graz, Graz, Austria, June 4, 2019.

"Foundations of Libertarian Paternalism: Normativity, Rationality, and Welfare" Norms and Normativity conference in Lyon, France, June 27-29, 2018 and symposium in the Economics Department, University of Nice, July 3, 2018.

"Philosophy of Economics Without History of Economics is Empty: History of Economics Without Philosophy of Economics is Blind: The Relationship Between History and Philosophy of Economics During the Last Half Century," Japanese Society for the History of Economic Thought Meeting, Tokyo, June 2-3, 2018.

"Revealed Preference Theory: History, Philosophy, and Contemporary Issues," The Evolution of the Economic Theory of Decision Making, Lake Como, Italy, August 30, 2017

"Conundrums of the Representative Agent," Seminar in the Economics Department, Peter T. Paul College of Business and Economics, University of New Hampshire, Durham, NH, December 9, 2016

"Path-Dependency, Hysteresis, Reflexivity, Non-Integrability and Related Concepts in the History and Philosophy of Economics: Some Thoughts on the Past and Present." Second International Conference on Economía Institutional, University Michoacán de San Nicolás de Hidalgo, Morelia, Mexico, March 16-18, 2016.

"The Road to Rationalization: A History of 'Where the Empirical Lives' (or Has Lived) in Consumer Choice Theory." ESHET-Chile, Santiago, Chile, November 25-27, 2015

Institute for New Economic Thinking Annual Conference, Paris, Speaker in YSI session on "The Future of Economics Revisited," April 8-11, 2015.

CEAR Workshop on "The Welfare Evaluation of Risk Preferences" Rome, Italy, March 19-20, 2015

"Economics and Psychology in Historical Perspective," Maison des Sciences Economiques, Paris, France, December 17-19, 2014.

Institute for New Economic Thinking Annual Conference, Toronto, CA. April 9-13, 2014.

"Workshop on Reflexivity" Central European University, Budapest, Hungary, October 8, 2013.

"Social and Human Sciences on Both Sides of the 'Iron Curtain'," Poletayev Institute for Theoretical and Historical Studies in the Humanities, Moscow, Russia, October 17-19, 2013.

Institute for New Economic Thinking Annual Conference "Changing of the Guard," Hong Kong, April 4-7, 2013.

Institute for New Economic Thinking Annual Conference "Paradigm Lost: Rethinking Politics and Economics," Berlin, Germany, April 12-15, 2012.

"Orthodox and Heterodox Economics in Recent Economic Methodology," XVII Meeting on Epistemology of the Economics Sciences, School of Economic Sciences, University of Buenos Aires, Buenos Aires, Argentina, October 6-7, 2011.

"Realism, Commonsensibles, and Economics: The Case of Contemporary Revealed Preference Theory," presented at the Economics for Real Conference associated with the Uskali Mäki *Festschrift*, Helsinki, Finland, September 4, 2011 [following the INEM Conference September 2-3, 2011].

Institute for New Economic Thinking Annual Conference "Crisis and Renewal: International Political Economy at the Crossroads," Mount Washington Hotel, Bretton Woods, New Hampshire, April 8-11, 2011.

"Normative Rational Choice: Past, Present, and Future," Fourth Conference on the History of Recent Economics, Cachan, France, June 3-5, 2010.

Institute for New Economic Thinking Conference "The Economic Crisis and the Crisis in Economics," Cambridge University, April 8-11, 2010.

"The Rise and Fall of Walrasian General Equilibrium Theory" presented at the Center for the History of Political Economy at Duke University, October 9, 2009.

"The Rise and Fall of Walrasian Economics: The Keynes Effect" presented at the First International Symposium on the History of Economic Thought: The Integration of Micro and Macroeconomics From a Historical Perspective, University of Sao Paulo, Sao Paulo, Brazil., August 3-5, 2009. Also gave a faculty seminar and two workshops during the two days following the conference.

Workshop on "Rationality in Economics and Psychology," University of Amsterdam, May 29, 2009.

"The Road May Not Have Been Taken, But it Was Explored: Behavioral Economic Concerns in Early Twentieth Century Consumer Choice Theory," presented in a faculty seminar in the department of Economics and Management, at the University of Nijmegen, Nijmegen, The Netherlands, March 17, 2009.

University of Amsterdam Conference "Observation in Economics and Natural Sciences, Historically Considered," Hortus Botanicus, Amsterdam, March 12-13, 2009.

98th Dahlem Workshop on "Is There a Mathematics of Social Entities?" Free University of Berlin, Berlin, Germany, December 14-19, 2008.

"Stabilizing Consumer Choice: The Role of 'True Dynamic Stability' and Related Concepts in the History of Consumer Choice Theory," presented in the History of Economic Thought Workshop, Department of Economics, University of Toronto, October 31, 2008.

"What A Difference a Sum (Σ) Makes: Agony and Ecstasy in the Rationalization of Demand," Second Conference on the History of Recent Economics, Lisbon, Portugal, June 5-7, 2008

"Effective Tension in Robbins's Economic Methodology," Conference to Honor the 75th Anniversary of Lionel Robbins's Essay on the Nature and Significance of Economic Science," London School of Economics, December 10-12, 2007.

"The Future of Economics," Regester Lecture, University of Puget Sound, November 15, 2007.

"Hayek, Scientism, and Liberty," Liberty Fund Conference, Washington DC, November 8-11, 2007.

"Stabilizing Consumer Choice: The Role of 'True Dynamic Stability' and Related Concepts in the History of Consumer Choice Theory," General Equilibrium as Knowledge Conference, University of Paris Pantheon-Sorbonne, September 6-8, 2007.

"Economics, Psychology, and the History of Consumer Choice Theory," presented at the Whittemore School of Business and Economics, University of New Hampshire, Durham, NH, February 2007.

"A Tale of Two Mainstreams: Economics and Philosophy of Natural Science in the mid-20th Century," History of Economics Society Presidential Address, History of Economics Society Meetings, Grinnell College, Grinnell, Iowa, June 23-26, 2006.

"Philosophical Issues in the History of Demand Theory," presented at a conference on Issues in the Philosophy of Economics, University of Alabama, Birmingham, Alabama, May 19-21, 2006.

"Integrability, Rationalizability, and Path-Dependency in the History of Demand Theory," presented in the Economics Department Seminar Series, Seattle University, Seattle, WA, October 21, 2005.

"Friedman's Positive Methodology and the Formalist Revolution: Two Views" presented at the EIPE Conference on "The Methodology of Positive Economics: Milton Friedman's Essay at 50," December 12-13, 2003, Rotterdam, The Netherlands

"Priority Fights in Economics" presented in the Science and Society seminar and "On Operationalisms in Economics" presented in the Philosophy Department Colloquium, September 2003, University of British Columbia, Vancouver, Canada.

"Did Milton Friedman's Methodology License the Formalist Revolution?' presented in the Philosophy Department, April 2003, University of Quebec at Montreal, Montreal, Canada.

"Operationalisms and Economics," presented at the Whittemore School of Business and Economics, April 2002 University of New Hampshire, Durham, NH.

"Relativism, Rationality, and Economics: Instrumental Rationality and Contemporary Science Theory," presented at an International Symposium on "Science, Philosophy and Democracy: A Contemporary Debate," October 2001, University of Catania, Catania, Sicily, Italy.

"Pragmatism, Knowledge, and Economic Science: Deweyan Pragmatic Philosophy and Contemporary Economic Methodology," presented at the BRC/AIER conference "John Dewey: Modernism, Postmodernism and Beyond," July 2001, Great Barrington, MA.

"Economics and Contemporary Science Theory: Towards a New Economic Methodology," presented at Cercle d'epistemologie, May 2001, GRESE, University of Paris 1 Pantheon-Sorbone, Paris.

"Economic Methodology is Dead – Long Live Economic Methodology: Thirteen Theses on the New Economic Methodology" presented at the Erasmus Institute for Philosophy and Economics, February 2001, Rotterdam, The Netherlands.

"Economics, Sociology, and the Organization of Science: Understanding the Social Character of Scientific Knowledge" presented at the SCANCOR "Crossing Boundaries" Conference, September 2000, Stanford University.

"General Equilibrium and Economic Methodology" presented at the "Economics at the Turn of the Millenium: Pondering Success" Conference, July 1999, San Sebastian, Spain.

"Social Realism and Contemporary Science Theory" presented at the "Fact or Fiction: Perspectives on Realism in Economics" Conference, November 1997, Erasmus University, Rotterdam, The Netherlands.

"A Paradox of Budgets: The Postwar Stabilization of American Neoclassical Demand Theory" (with Philip Mirowski) presented at the "The Transformation of American Economics" Conference, April 1997, Duke University.

"Agency, Nature, and Epistemological Chicken: Some Thoughts on Economics and the Chicken Debate" presented at "The Need for a New Economics of Science" Conference, March 1997, University of Notre Dame.

"Harold Hotelling and the Neoclassical Dream" (with Philip Mirowski) presented at "The Nature of Economics: Case Studies in Economic Methodology" Conference, June 1996, University of Bergamo, Bergamo, Italy.

"A Tale of Two Poppers: Falsification, the Rationality Principle, Social Science, and All That" presented at the "Reconsidering The Prescriptions of Karl Popper: Science and Objectivity in Our Times" Conference, October 1995, Oregon State University.

"Frank Knight's Pluralism" presented at the "Pluralism in Economics" Conference, May 1994, University of Bergamo, Bergamo, Italy.

"Sociology of Scientific Knowledge and Economics" presented at the "Seminar on Realism and Economics," May 1994, King's College, Cambridge.

"Sociology of Scientific Knowledge and Economics" presented at the "Elon College Conference on Issues of Philosophy and Economics" September 1993, Elon College, North Carolina.

"Popperian Economic Methodology, What's Left?" presented at the "FPPE Workshop on Economic Methodology," August 1991, Mekrijarvi, Finland.

"The 'Base-Camp' Nonparadox: Reflections on the Tatonnement Idealization in Walrasian Economics" presented at the "Idealizations in Economics" Conference, July 1991, Tilburg, The Netherlands.

"More Light on Integrability, Symmetry and Utility as Potential Energy in Mirowski's Critical History" presented at the "Rethinking the History of Economics in the Light of More Heat" Conference, March 1991, Duke University.

"The Problem of Excess Content: Economics, Novelty and a Long Popperian Tale" presented at the "Transitions in Recent Economics: Studies in Alternative Research Programmes" Conference, October 1989, Capri, Italy.

"Thirteen Theses on Progress in Economic Methodology" presented at a Symposium on "The State and Prospects for Economic Methodology," August 1989, University of Helsinki, Helsinki, Finland.

"Popper and Lakatos in Economic Methodology" presented at the SCASSS Conference on "Methodological Problems in Neo-institutional Economics," August 1989, Uppsala, Sweden.

"Ad Hocness in Economics and the Popperian Tradition" presented at a Symposium to Honor J. J. Klant, December 1985, Amsterdam, The Netherlands.

SELECTED UNPUBLISHED RESEARCH

"Normative Rational Choice Theory: Past, Present, and Future (January 11, 2011). Available at SSRN: http://ssrn.com/abstract=1738671.

"The Future of Economics?" Regester Lecture, University of Puget Sound, November 2007, Available at SSRN: http://ssrn.com/abstract=1076818

"Philosophical Issues in the History of Demand Theory," September 2006.

"Introspection, Revealed Preference and the Explanatory Potential of Neoclassical Economics: A Critical Response to Don Ross on the Robbins-Samuelson Argument Pattern (RASP)" June 2006.

"(Continued) Reconsideration of Individual Psychology, Rational Choice, and Demand Theory: Some Remarks on Three Recent Studies" HES annual meeting, Toronto, June 25-28, 2005.

"Is Scientific Rationality the Slave of the Passions? Instrumental Rationality, Economics, and Contemporary Science Theory," INEM conference Stirling, Scotland, September 2002

"Economics, Sociology, and the Organization of Science: Understanding the Social Character of Scientific Knowledge" (2000)

"Lecture Notes on General Equilibrium Theory and Economy Methodology" (1999)

"Social Realism and Contemporary Science Theory" (1997)

"Agency, Nature, and Epistemological Chicken: Some Thoughts on Economics and the Chicken Debate" (1997)

"Unrepentant Popperian Chickens Come Home to Roost: A Comment on Miller and Hausman" (1996).

"A Tale of Two Poppers: Falsificationism, the Rationality Principle, Social Science, and All That" (1995).

"Frank Knight's Review of Alexander Rosenberg's <u>Economics: Mathematical Politics or Science of Diminishing Returns?</u>" (1993), University of Puget Sound Department of Economics Working Paper 93-4.

"Some Other Reasons the Dog Didn't Bark: A Slightly More Constrained Alternative to Weintraub's Story About Samuelson, Liapunov Theory, and General Equilibrium Dynamics" University of Puget Sound Working Paper 92-3.

"Virtue and Vice in the Popperian Approach to Economic Methodology," <u>Cahiers d'epistemologie</u>: working papers of the department of philosophy, University of Quebec at Montreal (no. 9121), 1991.

"The 'Base Camp' Nonparadox: Reflections on the Tatonnement Idealization in Walrasian Economics" (1991), University of Puget Sound Department of Economics Working Paper 91-1.

"Popper, Social Science and the Rationality Principle: Comments on Lagueux, Nadeau and Pepin" (1990).

"Modigliani and Grunberg: A Precursor to Rational Expectations?" (1986).

"A Matrix Condition Relating Stability, Dominance, and the Property of a Nonnegative Inverse" (1984), University of Puget Sound Department of Economics Working Paper 84-6.