

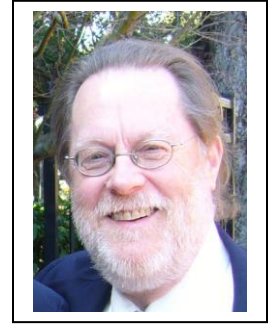
## FREDERIC B. JENNINGS, JR.

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### EDUCATION

**STANFORD UNIVERSITY**

**Ph.D. (1985), M.A. (1980)** Economics

**DISSERTATION:**

Public Policy, Planning Horizons and Organizational Breakdown:  
A Post-Mortem on British Canals and Their Failure

Fred Jennings

**HARVARD COLLEGE**

**B.A., *magna cum laude* (1968)**

Economics

**HONORS THESIS:**

Competition Theory and the Welfare Optimum: A Methodological Analysis

### PROFESSIONAL EXPERIENCE

#### CONSULTING AND ACADEMIC RESEARCH:

1992-present President and Founder

**ECONOLOGISTICS**, Ipswich, MA

- ◆ *specializing in antitrust analysis, economic litigation, transfer pricing and business consulting*

1991-92 Sr. Mgr., Office of Fedl Tax Svcs

**ARTHUR ANDERSEN & CO.**, Washington, DC

- ◆ *analyzed transfer pricing policies of multinational firms in auto, tool, apparel & software industries*
- ◆ *developed proposals for internal systems improvements and a practice development marketing plan*

1988-91 Economic and Business Consultant

**CHARLES RIVER ASSOCIATES, Inc.**, Boston, MA

- ◆ *prepared documentation and testimony for FTC antitrust hearings on merger proposals and other issues*
- ◆ *prepared documentation and testimony for antitrust cases in various industries (appliances, paper, etc.)*
- ◆ *analyzed tax implications of transfer pricing policies between multinational firms and subsidiaries*
- ◆ *evaluated demand forecasts and researched pricing by electric utilities in major bond fraud case*
- ◆ *prepared documentation and testimony on US Census data collection and processing schedules*

1988 Economic and Business Consultant

**MAC RESEARCH GROUP, Inc.**, Cambridge, MA

- ◆ *prepared testimony in tax matter on technical obsolescence of plants in auto industry*

1976-77 Research Assistant

**STANFORD ECONOMICS DEPT.**, Palo Alto, CA

- ◆ *gathered and processed statistical data for various projects and studies in economic history*
- ◆ *verified statistical and mathematical analyses in the preparation of manuscripts for publication*

1976-77 Summer Research Fellow

**INST. FOR HUMANE STUDIES**, Menlo Park, CA

- ◆ *analyzed construction costs data for British canal system as part of dissertation proposal*
- ◆ *developed a general systems (monopolistic competition) model of transport pricing decisions*

1973-74 Research Assistant

**CHARLES RIVER ASSOCIATES**, Cambridge, MA

- ◆ *conducted statistical and theoretical analyses of antitrust issues in broadcast industry*
- ◆ *prepared studies relating to the regulation and profitability of transportation alternatives*

1969-72 Independent Research Fellow

**INST. FOR HUMANE STUDIES**, Menlo Park, CA

- ◆ *pursued a self-designed study program in economics, philosophy, psychology, and the sciences*

1968-69 Junior Medicare Accountant

**MASS. BLUE CROSS-BLUE SHIELD**, Boston, MA

- ◆ *worked with professional accountants to coordinate and verify hospital medicare audit procedures*

**EDUCATION AND TEACHING:**

- 2021-22 Ecological Economist **BIODIVERSITY FOR A LIVABLE CLIMATE**
- ◆ *taught an 8-week online course on “An Introduction to Ecological Economics” (Oct. – Dec. 2021)*
  - ◆ *taught a 12-week online course on “Social Solutions: Making Systems More Resilient” (Apr. – June 2022)*
  - ◆ *taught a 12-week online course on “An Introduction to Horizontal Thinking” (Apr. – June 2022)*
- 1985-87 Assistant Professor of Economics **BENTLEY COLLEGE**, Waltham, MA
- ◆ *taught courses in introductory and intermediate microeconomics and macroeconomics*
  - ◆ *team taught in an interdisciplinary business ethics course called “Values and Choices”*
- 1979-83 Instructor of Economics **TUFTS UNIVERSITY**, Medford, MA
- ◆ *taught courses in introductory, intermediate and graduate microeconomics*
  - ◆ *developed and taught a course in “The Roots of Modern (20th Century) Economics”*
- 1976-78 Educational Consultant **STANFORD CTR. FOR TEACHING & LEARNING**
- ◆ *videotaped classes and counselled teachers on pedagogical approaches and techniques*
  - ◆ *assisted in program development and the training of educational counsellors*
- 1975-78 Teaching Fellow in Economics **STANFORD UNIVERSITY**, Palo Alto, CA
- ◆ *developed and taught a workshop in teaching techniques and problem-solving approaches*
  - ◆ *teaching assistant in economic principles and comparative economic systems courses*

**ADMINISTRATIVE LEADERSHIP:**

- 2017-present Member of Core Planning Group **BIODIVERSITY FOR A LIVABLE CLIMATE**
- 2019-present Staff – Ecological Economist **BIODIVERSITY FOR A LIVABLE CLIMATE**
- 2018-present Vice Chair; Member, Executive Committee **MA/RI COUNCIL OF TROUT UNLIMITED**
- 2016-2017 Secretary; Member, Executive Committee **MA/RI COUNCIL OF TROUT UNLIMITED**
- 2006-present Member, Board of Directors **GREATER BOSTON TROUT UNLIMITED**
- 2013-2016 Chapter VP, President and Secretary **GREATER BOSTON TROUT UNLIMITED**
- 2012-present Member, Board of Directors **NOR’EAST CHAPTER TROUT UNLIMITED**
- 2014-2017 Chapter President **NOR’EAST CHAPTER TROUT UNLIMITED**
- 2015-2018 Secretary; Member, Board of Directors **NE COUNCIL, FLY FISHERS INTERNATIONAL**
- ◆ *involved in numerous projects to promote cold-water fisheries conservation and education in regional areas*
- 2003-present MA State Co-Chair **MA CHAPTER OF STRIPERS FOREVER**
- ◆ *involved in working to achieve gamefish status for striped bass in MA and along the Atlantic Coast*
  - ◆ *worked to promote legislative initiatives on gamefish, health and the economics of striped bass fishery*
- 1986-87 Founder/Organizer **THE BENTLEY PARTICIPANTS**
- ◆ *organized a three-semester series of formal discussions on topics such as: personal differences, human rights, education, death, injustice, creativity, arms race, personal and organizational growth*
- 1978-79 Resident Associate **STANFORD OFFICE OF RESIDENTIAL EDUCN.**
- ◆ *managed a high-rise apartment building housing 250 graduate students on the Stanford campus*
  - ◆ *initiated, wrote, edited, and published a biweekly newsletter for building residents*
  - ◆ *organized a year-long series of educational, social, and recreational activities for residents*
- 1977-79 Founder and First President **STANFORD GRADUATE STUDENT ASSN.**
- ◆ *created a university-wide graduate student organization with a fully-staffed committee structure*
  - ◆ *worked to encourage more graduate student involvement with and financial aid from Stanford*
- 1977-78 Chair of Special Commission **A.S.S.U. ELECTION REVIEW BOARD**
- ◆ *resolved a constitutional crisis over student senate elections during the fall quarter of 1977-78*
  - ◆ *designed and secured the Board's unanimous support for a new system of student representation*
  - ◆ *prepared, authored, and published a 212-page report on our deliberations and recommendations*

- 1976-77                      Student Body Co-President                      **ASSOCIATED STUDENTS OF STANFORD UNIV.**
- ♦ participated in a successful effort to establish an official university-wide course evaluation system
  - ♦ initiated a successful proposal for a budgeted program for teaching improvement at Stanford
  - ♦ drafted and developed a proposal for a much-needed Graduate Student Association at Stanford
- 1974-76                      Chairperson and Representative                      **STANFORD GRADUATE STUDENT COUNCIL**
- ♦ economics department representative for two years; chairperson during the second of those years
  - ♦ conducted and coordinated detailed studies of graduate aid and teacher training proposals
  - ♦ prepared and published a report on alternative forms of graduate financial aid at Stanford

## SELECTED PUBLICATIONS, PREPARATIONS, AND PRESENTATIONS

Many of the following papers can be found on this site: <https://independent.academia.edu/FredericJennings>. Also see [https://www.researchgate.net/profile/Frederic\\_Jennings](https://www.researchgate.net/profile/Frederic_Jennings).

“Hammers, Nails and New Constructions: A Case for Educational Pluralism,” *Review of Economics and Economic Methodology* (forthcoming, 2022).

“Why Pluralism,” *International Journal of Pluralism and Economics Education* (forthcoming, 2022).

“‘Everything You Know Is Wrong’: A Series of Challenges and Responses,” *Journal of Philosophical Economics: Reflections on Economic and Social Issues*, Vol. XIV, Issues 1-2, Spring – Autumn, 2021, pp. 208-217: <https://jpe.episciences.org/8669/pdf>.

“Hammers, Nails and New Constructions – An Obvious Case for Economic Pluralism,” *Resilience Magazine*, 2 August 2021, [https://www.resilience.org/stories/2021-08-02/hammers-nails-and-new-constructions-an-obvious-case-for-economic-pluralism/?utm\\_source=rss&utm\\_medium=rss&utm\\_campaign=hammers-nails-and-new-constructions-an-obvious-case-for-economic-pluralism&mc\\_cid=37da278984&mc\\_eid=b8aa15c89a](https://www.resilience.org/stories/2021-08-02/hammers-nails-and-new-constructions-an-obvious-case-for-economic-pluralism/?utm_source=rss&utm_medium=rss&utm_campaign=hammers-nails-and-new-constructions-an-obvious-case-for-economic-pluralism&mc_cid=37da278984&mc_eid=b8aa15c89a)

“Six Choice Metaphors to Unfold Economics,” *Resilience Magazine*, 12 July 2021, [https://www.resilience.org/stories/2021-07-12/six-choice-metaphors-to-unfold-economics/?utm\\_source=rss&utm\\_medium=rss&utm\\_campaign=six-choice-metaphors-to-unfold-economics&mc\\_cid=f6d0e3bd1a&mc\\_eid=b8aa15c89a](https://www.resilience.org/stories/2021-07-12/six-choice-metaphors-to-unfold-economics/?utm_source=rss&utm_medium=rss&utm_campaign=six-choice-metaphors-to-unfold-economics&mc_cid=f6d0e3bd1a&mc_eid=b8aa15c89a)

“A Flyfishing Ecology,” *Resilience Magazine*, 1 June 2021, [https://www.resilience.org/stories/2021-06-01/a-flyfishing-ecology/?utm\\_source=rss&utm\\_medium=rss&utm\\_campaign=a-flyfishing-ecology&mc\\_cid=ebd74387a0&mc\\_eid=b8aa15c89a](https://www.resilience.org/stories/2021-06-01/a-flyfishing-ecology/?utm_source=rss&utm_medium=rss&utm_campaign=a-flyfishing-ecology&mc_cid=ebd74387a0&mc_eid=b8aa15c89a)

“Academy, Society and Personal Growth: Some Thoughts on Our Modern Malaise,” *Resilience Magazine*, 19 May 2021, [https://www.resilience.org/stories/2021-05-19/academy-society-and-personal-growth-some-thoughts-on-our-modern-malaise/?utm\\_source=rss&utm\\_medium=rss&utm\\_campaign=academy-society-and-personal-growth-some-thoughts-on-our-modern-malaise&mc\\_cid=84fc03fac7&mc\\_eid=b8aa15c89a](https://www.resilience.org/stories/2021-05-19/academy-society-and-personal-growth-some-thoughts-on-our-modern-malaise/?utm_source=rss&utm_medium=rss&utm_campaign=academy-society-and-personal-growth-some-thoughts-on-our-modern-malaise&mc_cid=84fc03fac7&mc_eid=b8aa15c89a)

“Imagine Earth Day in Ten Years,” *Resilience Magazine*, 30 April 2021; [https://www.resilience.org/stories/2021-04-30/imagine-earth-day-in-ten-years/?utm\\_source=rss&utm\\_medium=rss&utm\\_campaign=imagine-earth-day-in-ten-years&mc\\_cid=692dc18048&mc\\_eid=b8aa15c89a](https://www.resilience.org/stories/2021-04-30/imagine-earth-day-in-ten-years/?utm_source=rss&utm_medium=rss&utm_campaign=imagine-earth-day-in-ten-years&mc_cid=692dc18048&mc_eid=b8aa15c89a)

“Thoughts on Activism,” *Resilience Magazine*, 19 April 2021; [https://www.resilience.org/stories/2021-04-19/thoughts-on-activism/?utm\\_source=rss&utm\\_medium=rss&utm\\_campaign=thoughts-on-activism&mc\\_cid=49e7521c6e&mc\\_eid=b8aa15c89a](https://www.resilience.org/stories/2021-04-19/thoughts-on-activism/?utm_source=rss&utm_medium=rss&utm_campaign=thoughts-on-activism&mc_cid=49e7521c6e&mc_eid=b8aa15c89a)

“Ruminations on Resilience,” *Resilience Magazine*, 15 April 2021; [https://www.resilience.org/stories/2021-04-15/ruminations-on-resilience/?utm\\_source=rss&utm\\_medium=rss&utm\\_campaign=ruminations-on-resilience&mc\\_cid=0f4564a5e5&mc\\_eid=b8aa15c89a](https://www.resilience.org/stories/2021-04-15/ruminations-on-resilience/?utm_source=rss&utm_medium=rss&utm_campaign=ruminations-on-resilience&mc_cid=0f4564a5e5&mc_eid=b8aa15c89a)

“The Joust and The Potlatch as Social Alternatives,” *Resilience Magazine*, 11 March 2021: [https://www.resilience.org/stories/2021-03-11/the-joust-and-the-potlatch-as-social-alternatives/?utm\\_source=rss&utm\\_medium=rss&utm\\_campaign=the-joust-and-the-potlatch-as-social-alternatives&mc\\_cid=752a342bbc&mc\\_eid=b8aa15c89a](https://www.resilience.org/stories/2021-03-11/the-joust-and-the-potlatch-as-social-alternatives/?utm_source=rss&utm_medium=rss&utm_campaign=the-joust-and-the-potlatch-as-social-alternatives&mc_cid=752a342bbc&mc_eid=b8aa15c89a)

“LABOR RATE: Facts, Fiction and the Future (An Economist’s Perspective) – Parts 3-6,” *New England Automotive Report*, January, February, March and April, 2021; <https://www.grecopublishing.com/new-england-automotive-report-archives/>

“A Horizontal Look at Social Entropy,” *Resilience Magazine*, 16 December 2020: [https://www.resilience.org/stories/2020-12-16/a-horizontal-look-at-social-entropy/?utm\\_source=rss&utm\\_medium=rss&utm\\_campaign=a-horizontal-look-at-social-entropy&mc\\_cid=ef79a4001f&mc\\_eid=b8aa15c89a](https://www.resilience.org/stories/2020-12-16/a-horizontal-look-at-social-entropy/?utm_source=rss&utm_medium=rss&utm_campaign=a-horizontal-look-at-social-entropy&mc_cid=ef79a4001f&mc_eid=b8aa15c89a)

- “Scarcity and/or Abundance? The Horizontal Nature of Social Relations,” *Resilience Magazine*, 2 December 2020: <https://www.resilience.org/stories/2020-12-02/scarcity-or-abundance-the-horizontal-nature-of-social-relations/>
- “Authenticity,” *Resilience Magazine*, 18 November 2020: [https://www.resilience.org/stories/2020-11-18/authenticity/?utm\\_source=rss&utm\\_medium=rss&utm\\_campaign=authenticity&mc\\_cid=9f37f2e006&mc\\_eid=b8aa15c89a](https://www.resilience.org/stories/2020-11-18/authenticity/?utm_source=rss&utm_medium=rss&utm_campaign=authenticity&mc_cid=9f37f2e006&mc_eid=b8aa15c89a)
- “What Might We Learn from COVID-19?”, *Resilience Magazine*, 14 April 2020: <https://www.resilience.org/stories/2020-04-14/what-might-we-learn-from-covid-19/>
- “Economic Essays (Part Two): Toward a Realistic Concept of Choice,” *Journal of Philosophical Economics*, Vol. XIII, Issue 2, Spring-Autumn 2020, pp. 1-57: [www.jpe.ro/pdf.php?id=8789](http://www.jpe.ro/pdf.php?id=8789)
- “Economic Essays (Part One): Toward a Realistic Concept of Choice,” *Journal of Philosophical Economics*, Vol. XIII, Issue 1, Autumn 2019, pp. 65-105: [www.jpe.ro/pdf.php?id=8546](http://www.jpe.ro/pdf.php?id=8546)
- “Collision Labor Rates and the ‘Arm’s Length’ Standard,” *New England Automotive Report*, June 2019
- “The Role of Economics in Ecosystemic Conservation,” presented at the 2017 Annual Conference of Biodiversity for a Livable Climate on “Climate Reckoning: Paths to an Earth Restored,” Harvard University, 18 November 2017: <https://www.youtube.com/watch?v=2IOIGNZgK88&feature=youtu.be>
- THE ECONOMICS OF HORIZON EFFECTS: Why Economics Falls Short of Human Needs, and How to Refocus It onto What Matters**, Lambert, Saarbrücken, Germany, 2017: <https://independent.academia.edu/FredericJennings>.
- THE HUMAN ECOLOGY OF HORIZON EFFECTS: The Social, Ethical and Ecological Impact of Competition and Myopic Culture**, Lambert, Saarbrücken, Germany, 2017: <https://independent.academia.edu/FredericJennings>.
- NATURE’S SONG, INHUMAN SOCIETY: A FLY CAST TO THE WILD – Fishing for Truth in Economics**, unpublished draft manuscript, 2016: <https://independent.academia.edu/FredericJennings>.
- “Planning Horizons as an Ordinal Entropic Measure of Organization,” *The Journal of Philosophical Economics*, Vol. X, No. 1, Autumn 2016, pp. 58-80: [www.jpe.ro/pdf.php?id=7692](http://www.jpe.ro/pdf.php?id=7692).
- “A Report on the Economic Value and Impact of the MA Wild Striped Bass Fishery” issued in August 2016 by CEEEEE, to be expanded into a series of similar statewide reports on the Atlantic coastal wild striped bass fishery.
- “Competitive Failure Due to Horizon Effects: Four Case Studies,” Chapter 16 in **THE ECONOMICS OF HORIZON EFFECTS**, pp. 396-446.
- “The Microeconomics of Time,” Chapter 1 in **THE HUMAN ECOLOGY OF HORIZON EFFECTS**, pp. 2-43.
- “Atoms, Bits and Wits: A New Economics for the 21<sup>st</sup> Century – Part II,” *Forum for Social Economics*, Vol. XLV, No. 1, January 2016, pp. 88-109: <https://www.tandfonline.com/doi/abs/10.1080/07360932.2014.933117?journalCode=rfse20>.
- “The Case for Increasing Returns II: The Methods of Planning Horizons,” *The Journal of Philosophical Economics: Reflections on Economic and Social Issues*, Vol. IX, Issue 2, Spring 2016, pp. 2-39: [www.jpe.ro/pdf.php?id=7513](http://www.jpe.ro/pdf.php?id=7513).
- “Abundance and Scarcity,” in Frederick F. Wherry and Juliet Schor, eds., *The Sage Encyclopedia of Economics and Society*, Vol. 1, 2015, Sage Publications, Thousand Oaks, CA, pp. 5-8.
- “Benevolence,” in Frederick F. Wherry and Juliet Schor, eds., *The Sage Encyclopedia of Economics and Society*, Vol. 1, 2015, Sage Publications, Thousand Oaks, CA, pp. 189-91.
- “Economic Rationality,” in Frederick F. Wherry and Juliet Schor, eds., *The Sage Encyclopedia of Economics and Society*, Vol. 2, 2015, Sage Publications, Thousand Oaks, CA, pp. 604-7.
- “Inside Job,” in Frederick F. Wherry and Juliet Schor, eds., *The Sage Encyclopedia of Economics and Society*, Vol. 1, 2015, Sage Publications, Thousand Oaks, CA, pp. 937-39.
- “Lemons, Market for,” in Frederick F. Wherry and Juliet Schor, eds., *The Sage Encyclopedia of Economics and Society*, Vol. 3, 2015, Sage Publications, Thousand Oaks, CA, pp. 1025-26.
- “Libertarianism,” in Frederick F. Wherry and Juliet Schor, eds., *The Sage Encyclopedia of Economics and Society*, Vol. 3, 2015, Sage Publications, Thousand Oaks, CA, pp. 1032-34.
- “Regulatory Capture,” in Frederick F. Wherry and Juliet Schor, eds., *The Sage Encyclopedia of Economics and Society*, Vol. 3, 2015, Sage Publications, Thousand Oaks, CA, pp. 1376-78.
- “Willingness to Pay,” in Frederick F. Wherry and Juliet Schor, eds., *The Sage Encyclopedia of Economics and Society*, Vol. 4, 2015, Sage Publications, Thousand Oaks, CA, pp. 1699-1701.
- “Atoms, Bits and Wits: A New Economics for the 21<sup>st</sup> Century – Part I,” *Forum for Social Economics*, Vol. XLIV, No. 3, December 2015, pp. 213-33: <https://www.tandfonline.com/doi/abs/10.1080/07360932.2014.933116>.

- “The Case for Increasing Returns I: ‘The Hicksian Getaway’ and ‘The Hirshleifer Rescue’,” *The Journal of Philosophical Economics: Reflections on Economic and Social Issues*, Vol. IX, Issue 1, Autumn 2015, pp. 5-51: [www.jpe.ro/pdf.php?id=7303](http://www.jpe.ro/pdf.php?id=7303).
- “The Methods of Planning Horizons, Increasing Returns and Complementarity,” presented at the 2015 World Congress of the Association for Social Economics (ASE), St. Catherine’s, Ontario, Canada, June 2015; Chapter 6 in **THE ECONOMICS OF HORIZON EFFECTS**, pp. 165-195.
- “The Cultural and Health Implications of Economic Complementarity,” *Journal of Economic Issues*, June 2015: <https://www.tandfonline.com/doi/abs/10.1080/00213624.2015.1042807?journalCode=mjei20>.
- “The Culture of Complementarity,” presented at the 2014 Association for Institutional Thought (AFIT) conference, Albuquerque, NM, April 2014; accepted for the International Initiative for Promoting Political Economy (IIPPE), Fifth Annual Conference, Naples, Italy, September 2014 and for the European Association for Evolutionary Political Economy (EAEPE) Conference, Corsica, Italy, November 2014; presented at the 2015 Allied Social Sciences Associations (ASSA) Meetings for the Association for Evolutionary Economics (AFEE), Boston, MA, January 2015; also Chapter 7 of **THE ECONOMICS OF HORIZON EFFECTS**, pp. 196-233.
- “Atoms, Bits and Wits: A New Economics for the 21<sup>st</sup> Century,” presented at the 2013 Association for Institutional Thought (AFIT) conference, Denver, CO, April 2013; published in the *Forum for Social Economics* in two parts (see above); also cf. Chapter 3 of **THE ECONOMICS OF HORIZON EFFECTS**, pp. 58-104.
- “Addressing Sustainability: Integrating Macro Goals and Micro Techniques with Meso Analysis,” presented at the 2013 Association for Institutional Thought (AFIT) conference, Denver, CO, April 2013.
- “A Theory of Planning Horizons (2): The Foundation for an Ethical Economics,” *Journal of Philosophical Economics*, Vol. VI, Issue 1, Autumn 2012, pp. 2-31: [www.jpe.ro/pdf.php?id=2921](http://www.jpe.ro/pdf.php?id=2921).
- “Planning Horizons as Social Conscience: The Foundation for an Ethical Economics,” presented at the Association for Social Economics (ASE) 2012 World Congress, University of Glasgow, Glasgow, Scotland, June 2012; Chapter 12 in **THE HUMAN ECOLOGY OF HORIZON EFFECTS**, pp. 258-300; also cf.: [www.jpe.ro/pdf.php?id=2921](http://www.jpe.ro/pdf.php?id=2921).
- “Planning Horizons, Conscience and the Ethics of Externalities: Organizational Theory and the Emergence of Social Responsibility,” presented at the American Social Science Associations (ASSA) Conference in an Association for Social Economics (ASE) session, Chicago, IL, January 2012, at the 2012 Annual Conference of the International Network for Economic Research (INFER), Coimbra, Portugal, May 2012, and at the Association for Social Economics (ASE) 2012 World Congress, University of Glasgow, Glasgow, Scotland, June 2012; Chapter 11 in **THE HUMAN ECOLOGY OF HORIZON EFFECTS**, pp. 237-257.
- “Social Costs and the Horizontal Approach to Ecological Economics” in Paolo Ramazzotti, Pietro Frigato, Wolfram Elsner, eds., *Social Costs Today: Institutional Analyses of the Present Crises*, Routledge Frontiers of Political Economy, New York, 2012, pp. 57-72.
- “Estimating the Cost of Monopsony Power Abuse Imposed by a Single U.S. Auto Insurer upon a Large Individual Auto Body Repair Shop,” presented at the 2012 Annual Conference of the International Network for Economic Research (INFER), Coimbra, Portugal, May 2012.
- “A Theory of Planning Horizons (1): Market Design in a Post-Neoclassical World,” *Journal of Philosophical Economics*, Vol. V, Issue 2, Spring 2012, pp. 5-37: [www.jpe.ro/pdf.php?id=2908](http://www.jpe.ro/pdf.php?id=2908).
- “Toward a Horizontal Theory of Justice: Efficiency, Equity, Rights and Capabilities in a Free Market Economy,” *Forum for Social Economics*, Vol. 39, No. 1, January 2010, pp. 77-87: <https://link.springer.com/article/10.1007/s12143-009-9045-x>.
- “The Design of Free-Market Economies in a Post-Neoclassical World” presented at the School of Oriental and Asian Studies Conference on Law and Economics, September 2007; also presented at: the 2009 Annual Conference of the International Network for Economic Research (INFER), University of Stirling, Scotland, September 2009; the 2010 Allied Social Sciences Associations (ASSA) Meetings for the Association for Evolutionary Economics (AFEE), Atlanta, GA, January 2010; the Association for Institutional Thought (AFIT) Conference, Salt Lake City, UT, April 2011; the International Consortium of Associations for Pluralism in Economics (ICAPE), Amherst, MA, Nov. 2011; also Chapter 2 in **THE HUMAN ECOLOGY OF HORIZON EFFECTS**, pp. 44-73; also cf. [www.jpe.ro/pdf.php?id=2908](http://www.jpe.ro/pdf.php?id=2908).
- “Atoms, Bits and Wits: The Elements of Economics” presented at the 2010 Conference of the Association for Institutional Thought (AFIT), Reno, NV, April 2010; also presented at the International Initiative for Promoting Political Economy (IIPPE), Second Annual Conference, Istanbul, Turkey, May 2011 and at the Association for Heterodox Economics (AHE) Conference, Nottingham, U.K., July 2011; Chapter 3 in **THE ECONOMICS OF HORIZON EFFECTS**, pp. 58-104.



- “The Economic Cultures of Fear and Love,” presented at the World Congress of the Association for Social Economics, Montreal, Canada, June/July 2010; also presented at the Association for Heterodox Economics Conference, Nottingham, U.K., July 2011; Chapter 17 of **THE HUMAN ECOLOGY OF HORIZON EFFECTS**, pp. 367-397.
- “Six Choice Metaphors and their Social Implications,” *Journal of Philosophical Economics*, Vol. II, Issue 2, Spring, 2009: [www.jpe.ro/pdf.php?id=2863](http://www.jpe.ro/pdf.php?id=2863).
- “A New Economics of Complementarity, Increasing Returns and Planning Horizons” in Wolfram Elsner and Hardy Hanappi (eds.), *Varieties of Capitalism and New Institutional Deals: Regulation, Welfare and the New Economy*, Edward Elgar, Cheltenham, England, 2008; Chapter 5 in **THE ECONOMICS OF HORIZON EFFECTS**, pp. 145-164.
- Regional Economic Policy in Europe: New Challenges for Theory, Empirics and Normative Interventions*, Ulrike Stierle-von Schutz, Michael H. Stierle, Frederic B. Jennings Jr. and Adrian T.H. Kuah (eds.), Edward Elgar, Cheltenham, England, 2008.
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## PROFESSIONAL INTERESTS

Industrial Organization  
Public Policy and Regulation  
Transport and Communications

Public Finance and Taxation  
Intercompany Pricing Analysis  
Social/Environmental Economics

Productivity/Economic Growth  
Technology and Systems Theory  
Economic/Industrial History