

CURRICULUM VITAE

MELVIN JEFFREY WAGNER

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EDUCATION

UNIVERSITY OF ILLINOIS - URBANA, Urbana, Illinois
Ph.D., Economics, May 1998

Concentration in Environmental and Natural Resource Economics and Econometrics
Thesis: "Economic Aspects of Radioactive Waste Management"
Dissertation Committee: Lawrence DeBrock (Chair), Department of Economics; Charles Kolstad (Director of Research), Department of Economics, University of California at Santa Barbara; Richard Brazee, Department of Natural Resources and Environmental Sciences; and Clark Bullard, Department of Mechanical and Industrial Engineering.

UNIVERSITY OF ILLINOIS - URBANA, Urbana, Illinois
M.S., Economics, May 1991

UNIVERSITY OF MISSOURI - COLUMBIA, Columbia, Missouri
A.B. with Honors, Economics, May 1989

PROFESSIONAL POSITIONS

ROCHESTER INSTITUTE OF TECHNOLOGY, Rochester, New York
Department of Economics
Associate Professor, 9/07-present
Acting Chair, 8/20/08-9/16/08
Assistant Chair for Advising and Recruitment, 9/06-8/10
Assistant Professor, 9/01-9/07

CENTRAL MICHIGAN UNIVERSITY, Mt. Pleasant, Michigan
Department of Economics, 8/99-5/01
Temporary Assistant Professor: Taught Intermediate Microeconomic Theory, Environmental Economics, Economics and Society, and Principles of Microeconomics.

UNIVERSITY OF ILLINOIS - URBANA, Urbana, Illinois

Department of Economics, 1/99-5/99, part-time

Visiting Assistant Professor: Taught Intermediate Microeconomic Theory and supervised Independent Study project that became Dyar and Wagner (2003).

UNIVERSITY OF ILLINOIS - URBANA, Urbana, Illinois

Department of Agricultural and Consumer Economics, 8/98-12/98, part-time

Visiting Teaching Associate: Taught Undergraduate Environmental Economics.

PARKLAND COLLEGE, Champaign, Illinois

Department of Social Sciences and Human Services, 1/98-5/98, part-time

Instructor: Taught Principles of Macroeconomics and Microeconomics.

CENTRAL STATES EDUCATION CENTER, Champaign, Illinois

Radioactive Waste Project Coordinator, 8/97-9/97, part-time

Wrote research paper entitled "That Was Then and This Is Now: An Economist's Wish List for the LLRW Siting Paradigm," published in *Natural Resources Journal*.

UNIVERSITY OF MARYLAND UNIVERSITY COLLEGE, Heidelberg, Germany

Department of Business and Management, 1/94 -10/95, part-time

Instructor: Taught Principles of Macroeconomics and Microeconomics.

UNIVERSITY OF ILLINOIS - URBANA, Urbana, Illinois

Institute for Environmental Studies, 1/93-5/93, part-time

Instructor: Taught Undergraduate Environmental and Resource Economics.

UNIVERSITY OF ILLINOIS - URBANA, Urbana, Illinois

Department of Economics, 8/90-12/92

Teaching Assistant: Taught Principles of Macroeconomics and Microeconomics.

Head Teaching Assistant: 8/92-12/92

UNIVERSITY OF ILLINOIS - URBANA, Urbana, Illinois

Research Assistant to Professor Charles Kolstad, 8/91-12/91, part-time

Computational aspects of dynamic model addressing economics of climate change.

UNIVERSITY OF ILLINOIS - URBANA, Urbana, Illinois

Research Assistant to Professor Paul Newbold, 1/90-5/90, part-time

Computer programming on Bayesian combination of forecasts project.

UNIVERSITY OF MISSOURI - COLUMBIA, Columbia, Missouri

Department of Economics, 8/87-5/89

Undergraduate Teaching Assistant: Assisted in teaching Principles of Macroeconomics and Microeconomics.

JOURNAL ARTICLES

- Wagner, J. (2012). American Georgics and Globalization: Literary and Economic Co-Evolution in Three Enclosure Movements. *Interdisciplinary Studies in Literature and Environment*, in press.
- Pugliese, T.; Wagner, J. (2011). Competing Impure Public Goods and the Sustainability of the Theater Arts. *Economics Bulletin* 31(2): 1295-1303.
- Wagner, J. (2011). Incentivizing Sustainable Waste Management. *Ecological Economics* 70(4): 585-594.
- Longo, C.; Wagner, J. (2011). Bridging Legal and Economic Perspectives on Interstate Municipal Solid Waste Disposal in the US. *Waste Management* 31(1): 147-153.
- Bhole, B.; Wagner, J. (2010). Punitive Damages and the Recklessness Requirement with Uninformed Injurers. *International Review of Law and Economics* 30(3): 253-264.
- Bhole, B.; Wagner, J. (2009). On the Consideration of Potential Harm in the Award of Punitive Damages. *Economics Bulletin* 29(2): 1108-1112.
- Freitas, L.; Wagner, J. (2009). The Uncertain Moral Context of Price Changes. *Ecological Economics* 68(4): 1100-1105.
- Bhole, B.; Wagner, J. (2008). The Joint Use of Regulation and Strict Liability with Multidimensional Care and Uncertain Conviction. *International Review of Law and Economics* 28(2): 123-132.
- Wagner, J. (2007). Plato's Republic and Liberal Economic Education for the Twenty-First Century. *Economics Bulletin* 1(2): 1-10.
- Wagner, J.; Loschky, D.; McDaniel, C. (2007). Real Income and Mortality in a Household Production Model: English Mortality, 1541 to 1871. *Journal of European Economic History* 36(1): 47-69.
- Freitas, L.; Wagner, J. (2007). Capturing Moral Economic Context. *Economics Bulletin* 4(14): 1-10.
- Benjamin, R.; Wagner, J. (2006). Reconsidering the Law and Economics of Low-Level Radioactive Waste Management. *Environmental Economics and Policy Studies* 8(1): 33-53.
- Wagner, J. (2006). On the Economics of Sustainability. *Ecological Economics* 57(4): 659-664.
- DeAngelo, G.; Wagner, J. (2005). Characterizing Regulation and Negligence Rule Uncertainty in Solid Waste Management. *Economics Bulletin* 11(1): 1-11.

Wagner, J. (2004). Free-Riding on Eiseley's Star Thrower, Thoreau's Huckleberry Patch and Havel's Streetcar in the Local and Global Commons. *Interdisciplinary Studies in Literature and Environment* 11(1): 101-119.

Dyar, J. A.; Wagner, J. (2003). Uncertainty and Species Recovery Program Design. *Journal of Environmental Economics and Management* 45(2S): 505-522.

Wagner, J. (2000). Estimating the Optimal Scale of Public Investments: The Case of Low-Level Radioactive Waste Disposal Facilities. *Journal of Regulatory Economics* 17(2): 173-188.

Wagner, J. (1998). That Was Then and This Is Now: An Economist's Wish List for the LLRW Siting Paradigm. *Natural Resources Journal* 38(4): 635-649.

Bullard, C. W.; Weger, H. T.; Wagner, J. (1998). Managing the Uncertainties of Low-Level Radioactive Waste Disposal. *Journal of the Air & Waste Management Association* 48(8): 701-710.

CONFERENCE PROCEEDINGS

Cockburn, J. C.; McLoud, K.; Wagner, J. (2011). Robust Control of Predator-Prey-Hunter Systems. *Proceedings of the 2011 American Control Conference*, San Francisco, CA, June 29-July 1, 2011. 1934-1939.

Wagner, J. (2001). The Virtues of Poetry as a Motivator of Assessable Economic Education. *Proceedings of the 12th Annual Teaching Economics: Instruction and Classroom-Based Research Conference*, Robert Morris College, 22-24 Feb. 2001. Ed. Bobby G. Dudley. Moon Township, Pennsylvania: Robert Morris College. 185-87.

Bullard, C. W.; Weger, H. T.; Wagner, J. (1997). Managing the Risks of Low-Level Radioactive Waste Disposal. *Proceedings of the 18th U.S. Department of Energy Low-Level Radioactive Waste Management Conference*, Salt Lake City, Utah, USA, May 20-22, 1997. Disk 5, Track 3.17. 1-12.

DISCUSSIONS/COMMENTS

Wagner, J. (2005). Discussion of Toshiaki Sasao's (2004) "An Estimation of the Social Costs of Landfill Siting Using a Choice Experiment," *Waste Management* 24(8), 753-762. In *Waste Management* 25(3), 329-330.

BOOK REVIEWS

Frontiers in Resource and Rural Economics: Human-Nature, Rural-Urban Interdependencies, Junjie Wu, Paul W. Barkley and Bruce A. Weber, Eds., Resources for the Future Press, 2008. *American Journal of Agricultural Economics*, 93 (2011), 245-247.

Understanding Sustainability Economics, Peter Söderbaum, Earthscan, 2008. *Ecological Economics*, 68 (2009), 3086-87.

The Moral Consequences of Economic Growth, Benjamin M. Friedman, New York, NY: Vintage Books, 2005, *American Journal of Agricultural Economics*, 90 (2008), 1163-1164.

The Reluctant Economist: Perspectives on Economics, Economic History, and Demography, Richard A. Easterlin, New York, Cambridge University Press, 2004. *American Journal of Agricultural Economics*, 89 (2007), 553-555.

Globalization and Its Discontents, Joseph E. Stiglitz, New York: W. W. Norton & Company, 2002. *American Journal of Agricultural Economics*, 86 (2004), 287-288.

Land-Grant Universities and Extension into the 21st Century: Renegotiating or Abandoning a Social Contract, George R. McDowell, Ames, IA: Iowa State University Press, 2001. *American Journal of Agricultural Economics*, 85 (2003), 287-289.

MANUSCRIPT REFEREE

Ecological Economics

European Association of Environmental and Resource Economists, 2011 Conference

International Journal of Biodiversity and Conservation

International Review of Law and Economics

Journal of Environmental Economics and Management

Letters in Spatial & Resource Sciences

New York Economic Review

Pearson Higher Education

Waste Management

PROFESSIONAL PRESENTATIONS

Rensselaer Polytechnic Institute, Department of Economics, October 2011, “Green Consumption under Misperceived Prices: An Application to Active Transportation,” (with Alexander Petre), Troy, NY. (Department Research Seminar)

New York State Economics Association, September 2011, “Green Consumption under Misperceived Prices: An Application to Active Transportation,” (co-presented with Alexander Petre), Rochester, NY. (Annual Conference)

Midwest Economics Association, March 2011, “Impure Public Goods and the Sustainability of the Theater Arts,” (co-presented with Tyler Pugliese), St. Louis. (Annual Conference)

New York State Economics Association, October 2009, “Robust Control of Elk-Wolf-Hunter Systems,” (with Juan Cockburn and Ken McLoud; co-presented with Juan Cockburn), Ithaca, NY. (Annual Conference)

Midwest Economics Association, March 2009, “Bridging Legal and Economic Perspectives on Interstate Municipal Solid Waste Disposal,” (co-presented with Christine Longo), Cleveland. (Annual Conference)

Southern Economic Association, November 2008, “Incentivizing Sustainable Waste Management,” Washington, DC. (Annual Conference)

New York State Economics Association, October 2008, “Bridging Legal and Economic Perspectives on Interstate Municipal Solid Waste Disposal,” (co-presented with Christine Longo), Ithaca, NY. (Annual Conference)

University of Missouri-Columbia, Conservation Biology Program, April 2008, “Incentivizing Sustainable Waste Management.” (Graduate Program Research Seminar)

Universidade Nova de Lisboa, Department of Economics, March 2008, “Incentivizing Sustainable Waste Management.” (Department Research Seminar)

New York State Economics Association, October 2007, “Evaluating Panels of Fixed-Event Forecasts: A Microeconomic Application,” Albany, NY. (Annual Conference)

Southern Economic Association, November 2006, “The Uncertain Moral Context of Price Changes” (co-presented with Luiz Freitas), Charleston, SC. (Annual Conference)

Midwest Economics Association, March 2006, “The Uncertain Moral Context of Price Changes” (co-presented with Luiz Freitas), Chicago. (Annual Conference)

New York State Economics Association, October 2005, “Are Forecast Disclosure Rules Pareto-Improving?” Geneva, NY. (Annual Conference)

European Association of Environmental and Resource Economists, June 2005, “Are Forecast Disclosure Rules Pareto-Improving?” Poster presentation, Bremen, Germany. (Annual Conference)

University of Massachusetts-Amherst, Department of Resource Economics, March 2005, “Are Forecast Disclosure Rules Pareto-Improving?” (Department Research Seminar)

Association for the Study of Literature and Environment, June 2003, “Free-Riding on Eiseley’s Star Thrower, Thoreau’s Huckleberry Patch and Havel’s Streetcar in the Local and Global Commons,” Boston. (Annual Conference)

Rochester Institute of Technology, College of Liberal Arts, February 2002, “Plato’s Republic and Economies of Scope in Liberal Economic Education.” (Faculty Research Colloquium)

European Association of Environmental and Resource Economists, June 2001, “Reevaluating Low-Level Radioactive Waste Disposal Policy” (with Richard Benjamin), Southampton, UK. (Annual Conference)

Teaching Economics: Instruction and Classroom Based Research Conference, February 2001, “The Virtues of Poetry as a Motivator of Assessable Economic Education,” Pittsburgh. (Annual Conference)

Midwest Economics Association, March 2000, “The Optimal Scale and Composition of Species Reintroduction Programs” (with Julie Dyar), Chicago. (Annual Conference)

Midwest Economics Association, March 1999, “Valuing the Option to Invest in the Siting of Waste Management Facilities” (with Richard Benjamin), Nashville. (Annual Conference)

University of Missouri-Columbia, Department of Economics, October 1998, “Discerning Stochasticity and Uncertainty with a Disclosure Rule: The Case of Low-Level Radioactive Waste Volumes.” (Department Research Seminar)

United States Department of Energy, May 1997, “Managing the Risks of Low-Level Radioactive Waste Disposal” (with Clark Bullard and Hans Weger), Salt Lake City. (Low-level Radioactive Waste Management Conference)

European Association of Environmental and Resource Economists, June 1996, “Radioactive Waste Treatment and the Natural Resource Economics Paradigm,” Lisbon. (Annual Conference)

Johannes Gutenberg Universität Mainz, Department of Economics, May 1994, “Economics of Radioactive Waste,” Mainz, Germany. (Department Research Seminar)

HONORS/RECOGNITION

RIT TriO Student Support Services Award for Distinguished Achievement in Service to Students and Nurturing of Academic Excellence, nominated by former students, April 2003 and April 2005.

Western Coal and Transportation Association Award, Top University of Illinois Graduate Student with a Major Concentration in Natural Resource Economics or Transportation Economics, 1993.

List of Instructors Rated as Excellent by Students, University of Illinois: Fall 1991, Spring 1992 and Fall 1992.

University of Illinois Department of Economics Graduate Student Fellowship: 8/89-5/90.

Phi Beta Kappa, University of Missouri - Columbia, 1989.
General Honors Certificate, University of Missouri - Columbia, 1989.
Harry Gunnison Brown Scholarship in Economics, University of Missouri - Columbia, 1989.
Clay J. Anderson Fellowship in Economics, University of Missouri - Columbia, 1988.
Omicron Delta Epsilon International Honor Society in Economics, 1987.

GRANTS RECEIVED

February 2001. Central Michigan University Faculty Teaching and Program Development Grant, to support conference presentation of my manuscript entitled "The Virtues of Poetry as a Motivator of Assessable Economic Education." \$450.
May 2000. Central Michigan University, Faculty Research and Creative Endeavors Grant, to support conference presentation of my co-authored paper entitled "The Optimal Scale and Composition of Species Reintroduction Programs." \$400.

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American Economic Association, 1991-present.
Association of Environmental and Resource Economists, 1996-present.
Southern Economic Association, 2006-present.
New York State Economics Association, 2007-present.

GRADUATE STUDENT THESIS COMMITTEES

Kelly Hellman, RIT Environmental Science Program. "An Economic Approach to the Ecological Issue of Urban Stormwater Runoff: A Case Study of the Allens Creek Watershed in Rochester, New York." MS Thesis Committee Co-Chair, Completed October 2011.

Xanthe Matychak, RIT School of Design. "Dishsoap for Clean Water: How the Design of Everyday Objects Can Promote Happiness." MFA Thesis Committee Member, Completed August 2007.

COURSES TAUGHT

Principles of Microeconomics and Macroeconomics
Economics and Society
Environmental Economics
Economics of Sustainability (PhD course co-developed/taught with Amit Batabyal)
Industrial Organization
Intermediate Microeconomic Theory
Honors Economics
Applied Seminar in Economics

TEACHING PROJECTS

May 2002- May 2004. *Liberal Education and Global Citizenship: The Arts of Democracy* project, funded by FIPSE (Fund for the Improvement of Secondary Education) and coordinated by AACU (American Association of Colleges and Universities). One of six members in the College of Liberal Arts, Rochester Institute of Technology, headed by Principal Investigator Robert D. Manning, on project involving faculty and curriculum development in the area of globalization.

SERVICE

Department of Economics, RIT, Faculty Search Committee 9/02-2/03; 9/08-2/09; 1/10-4/10; 8/11-present.

Department of Economics, RIT, Faculty Meeting Recording Secretary, 9/01-8/10.

Department of Economics, RIT, Economics Club Advisor, 9/01-5/03.

Department of Economics, RIT, Curriculum Conversion Committee, 5/10-8/10.

College of Liberal Arts and College of Science Environmental Science Program Advisory Committee, RIT, 12/02-5/04.

College of Liberal Arts, RIT, Explorations Program Student Advisor, 3/04-5/07.

College of Liberal Arts, RIT, American Studies Degree Program Development Advisory Committee and American Studies Seminar, 12/02-5/04.

College of Liberal Arts, RIT, Honors Program Committee, 3/03-8/07 (Committee Chairperson, 1/06-8/07).

College of Liberal Arts, RIT, Organizing Committee for College of Liberal Arts participation in 2008 RIT Innovation and Creativity Festival, 12/07-2/08.

College of Liberal Arts, RIT, Promotions Advisory Committee, 2/08-5/08.

College of Liberal Arts, RIT, Agenda Committee, 9/08-8/10.

College of Liberal Arts, RIT, Search Committee for Barber Conable Chair in International Studies, 9/09-3/10.

College of Liberal Arts, RIT, Outside Representative to Tenure Committee (Saunders College of Business, RIT), 9/10-2/11; 9/11-present.

Golisano Institute for Sustainability, RIT, Extended Graduate Program Faculty, 12/07-present.

Golisano Institute for Sustainability, RIT, Search Committee for GIS Academic Director, 10/09-4/10.

Golisano Institute for Sustainability, RIT, Faculty Search Committee, 10/10-5/11.

New York State Economics Association, Board of Directors, 10/07-9/11; Membership Committee (Chair), 10/09-9/11; Vice President, 10/08-10/09; President, 10/09-9/11.