

STEPHEN F. HAMILTON
Curriculum Vitae
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Work Address: Department of Economics
Orfalea College of Business
Cal Poly
San Luis Obispo, CA 93407
Voice: 805-756-2555
FAX: 805-756-1473
E-mail: shamilto@calpoly.edu

EDUCATION

Ph.D., Agricultural and Resource Economics, University of California at Berkeley, 1996.
M.S., Agricultural and Resource Economics, University of California at Berkeley, 1994.
B.A., Economics and Environmental Studies, Magna Cum Laude with Distinction in Major in
Environmental Studies, University of California, Santa Barbara, 1991.

PROFESSIONAL EXPERIENCE

2005 to present	Chair of Economics and Full Professor, Cal Poly San Luis Obispo
2004 to present	Associate Professor, Cal Poly San Luis Obispo
2001 to 2004	Director of Graduate Studies, University of Central Florida Associate Professor, University of Central Florida
1999 to 2001	Associate Professor, University of Arizona
1996 to 1999	Assistant Professor, Kansas State University
1992 to 1996	Graduate Research Assistant and Graduate Student Instructor, University of California at Berkeley

HONORS AND AWARDS

Editorial Council, *Journal of Environmental Economics and Management*, 2008-present
Editorial Council, *Journal of Agricultural and Resource Economics*, 2009-present
Associate Editor, *Journal of Industrial Organization Education*, 2005-present.
Associate Editor, *Journal of Agricultural & Food Industrial Organization*, 2003-present.
Associate Editor, *American Journal of Agricultural Economics*, 2001-2005.
Invited participant, NBER Summer Workshops on Environmental Economics, 2004-present.
Fellow, Rural Development Research Consortium.
Early Career Award for Outstanding Research, Gamma Sigma Delta, 1999.
Faculty of the Semester Award for Undergraduate Instruction, Kansas State University, 1998.
Outstanding Graduate Student Instructor Award, University of California at Berkeley, 1994.

FIELDS OF INTEREST

Agricultural Economics
Industrial Organization and Antitrust Analysis
Law and Economics
Policy and Regulation

Natural Resource Economics
Environmental Economics
Public Economics
International Trade

MEMBERSHIP IN PROFESSIONAL SOCIETIES

American Agricultural Economics Association
American Economic Association
Association of Environmental and Resource Economics

PUBLICATIONS

Articles in Refereed Journals

“Variety Competition in Retail Markets,” (with Tim Richards), forthcoming in *Management Science*.

“Excise Taxes with Multi-Product Transactions,” *American Economic Review*, 99(1), March 2009, pp. 458-71.

“Vertical Restraints and Horizontal Control,” (with Rob Innes), *RAND Journal of Economics*, 40(1), Spring 2009, pp. 120-43.

“Informative Advertising in Concentrated, Differentiated Markets,” *International Journal of Industrial Organization*, 27(1), January 2009, pp. 60-69.

“Unintended Consequences: The Spillover Effects of Common Property Regulations,” (with Gordon Rausser, Marty Kovach, and Ryan Stifter), *Marine Policy*, 33 (1), January 2009, pp. 24-39.

“Marketable Permits, Low-Sulfur Coal, and the Behavior of Railroads” (with Shelby Gerking), *American Journal of Agricultural Economics* 90(4), November 2008, pp. 933-50.

“Fast Food, Addiction and Market Power,” (with Tim Richards and Paul Patterson), *Journal of Agricultural and Resource Economics*, 32(3), December 2007, pp. 425-47.

“Environmental Regulations, Illicit Behavior, and Equilibrium Fraud” (with David Zilberman), *Journal of Environmental Economics and Management*, 52(3), November 2006, pp. 627-44.

“Rivalry in Price and Variety among Supermarket Retailers,” (with Tim Richards), *American Journal of Agricultural Economics*, 88(3), August 2006, pp. 710-27.

“Naked Slotting Fees for Vertical Control in Multi-Product Retail Markets,” (with Robert Innes), *International Journal of Industrial Organization*, 24(2), March 2006, pp 308-18.

“The Transition from Dirty to Clean Industries: Optimal Fiscal Policy in a Two Sector Model of Endogenous Growth,” (with Steven Cassou), *Journal of Environmental Economics and Management*, 48(3), November 2004, pp. 1050-77.

“Vertical Structure and Strategic Environmental Trade Policy,” (with Till Requate), *Journal of Environmental Economics and Management* 47(2), March 2004, pp. 260-69.

“Slotting Allowances as a Facilitating Practice by Food Processors in Wholesale Grocery Markets: Profitability and Welfare Effects,” *American Journal of Agricultural Economics* 85(4), November 2003, lead article, pp. 797-813.

“Public Goods and the Value of Product Quality Regulations: The Case of Food Safety,” (with David Sunding, and David Zilberman), *Journal of Public Economics* 87(3-4), March 2003, pp. 799-817.

“An Empirical Test of the Rent-Shifting Hypothesis: The Case of State Trading Enterprises,” (with Kyle Stiegert), *Journal of International Economics* 58(1), October 2002, pp. 135-57.

“Strategic Environmental Policy and International Trade in Asymmetric Oligopoly Markets,” (with Yann Duval), *International Tax and Public Finance* 9(3), May 2002, pp. 259-71.

“Product Liability, Entry Incentives and Market Structure,” (with David Sunding), *International Review of Law and Economics* 20(2), June 2000, pp. 269-83.

“Vertical Coordination, Antitrust Law, and International Trade,” (with Kyle Stiegert), *Journal of Law & Economics* 43(1), April 2000, pp. 143-56.

“Does Market Timing Contribute to the Cattle Cycle,” (with Terry Kastens), *American Journal of Agricultural Economics* 82(1), February 2000, pp. 82-96.

“The Comparative Incidence of Specific and Ad Valorem Taxation in Noncompetitive Environments,” *Economics Letters* 63(2), May 1999, pp. 235-38.

“Tax Incidence under Oligopoly: A Comparison of Policy Approaches,” *Journal of Public Economics* 71(2), February 1999, pp. 233-46.

“Demand Shifts and Market Structure in Free-Entry Oligopoly Equilibria,” *International Journal of Industrial Organization* 17(2), February 1999, pp. 259-75.

“Returns to Public Investments in Agriculture with Imperfect Downstream Competition,” (with David Sunding), *American Journal of Agricultural Economics* 80(4), November 1998, 830-38.

“Taxation, Fines, and Producer Liability Rules: Efficiency and Market Structure Implications,” *Southern Economic Journal* 65(1), July 1998, pp. 140-50.

“Subsidies in Oligopoly Markets: A Welfare Comparison between Symmetric and Asymmetric Costs,” (with Rickard Sandin), *Public Finance Review* 25(6), November 1997, pp. 660-68.

“The Effect of Farm Supply Shifts on Concentration and Market Power in the Food Processing Sector,” (with David Sunding), *American Journal of Agricultural Economics* 79(2), May 1997, pp. 524-31.

Articles Submitted to Refereed Journals

“Spatial Competition in Private Labels,” (with Tim Richards and Paul Patterson), June 2009.

“Does SO₂ Policy Increase the Use of Low-Sulfur Coal? The Case of Monopoly Railroads,” (with Shelby Gerking), June 2009.

“Network Effects in Supermarket Retailing,” (with Tim Richards and Geoff Pofahl), May 2009.

“How Does Advertising Affect Market Demand? The Case of Generic Advertising” (with Kyle Stiegert and Tim Richards), December 2008.

“Second-Best Policy in a Growing Economy with Externalities,” (with Steve Cassou, Arantza Gorostiaga and Maria Jose Guitierrez), second revision, June 2008.

Publications in Books and Proceedings

“Backwards Linkages and Strategic Firm Behavior: An Application to International Trade,” (with Kyle Stiegert), in G. Galizzi and L. Venturini (Eds.), *Vertical Relationships and Coordination in the Food System*, Heidelberg: Physica-Verlag, 1999, pp. 113-28.

Book review: “Perloff’s ‘Microeconomics’”, *American Journal of Agricultural Economics*, November 1999, 81(4), pp. 983-4.

Working Papers

“Stochastic Environmental Damages and the Choice of Regulatory Target,” (with Till Requate).

“Purchasing to Stock vs. Purchasing to Order: Pareto Dominating Outcomes in Intermediated Oligopoly Markets.” (with Jason Lepore).

“Duopoly Intermediation with Differentiated Products: Competition and Welfare Effects.”

“The Economics of Waste Disposal.” (with David Sunding and David Zilberman).

“Groundwater Management and the Cost of Reduced Surface Water Deliveries to Urban Areas: The Case of the Central and West Coast Basins of Southern California.” (with David Sunding and Newsha Ajami)

PRESENTATIONS

Plenary Sessions and Keynote Addresses

“Variety Competition in Retail Food Markets,” Industrial Organization and the Food Processing Industry, INRA-IDEI, Toulouse, France, 2004.

“The Transition from Dirty to Clean Industries: Optimal Fiscal Policy in a Two Sector Model of Endogenous Growth,” International Dimension of Environmental Policy, Dutch Science Foundation/EURESCO, Kerkrade, Holland, 2000.

Selected Conference Presentations

“How Does Advertising Affect Market Demand? The Case of Generic Advertising.” American Agricultural Economics Association Meetings, to be delivered July 2009.

“Advertising and Market Power.” Western Economic Association International 83rd Annual Conference, June 2008.

“Comparative Statics Effects for Supermarket Oligopoly with Applications to Sales Taxes and Slotting Allowances,” American Agricultural Economics Association Meetings, July 2007.

“Can Manufacturers of National Brands Control Retail Prices of Private Labels?” American Agricultural Economics Association Meetings, July 2006.

“Retail competition in prices and varieties,” American Agricultural Economics Association Meetings, July 2005.

“From Green Markets to Black Markets: Environmental Regulations and the Emergence of Illicit Activities,” Food System Research Group, University of Wisconsin, Madison, WI, June 2005.

“Variety Competition in Retail Food Markets,” Industrial Organization and the Food Processing Industry, INRA-IDEI, Toulouse, France, June 2004.

“Advertising in Differentiated Markets,” Food System Research Group, University of Wisconsin, Madison, WI, June 2003.

“Retailer Contracting,” American Agricultural Economics Association Meetings, July 2002.

“Vertical Structure and Strategic Environmental Trade Policy,” World Congress of Environmental and Natural Resource Economists, Monterey, CA, June 2002.

“Facilitating Practices by Food Processors in the Retail Grocery Market: Channel Profitability and Farm Surplus Effects of Off-Invoice Fees,” American Agricultural Economics Association Meetings, August 2001.

“The Transition from Dirty to Clean Industries: Optimal Fiscal Policy in a Two-Sector Model of Endogenous Growth,” International Dimension of Environmental Policy Conference, Dutch Science Foundation/EURESCO, Kerkrade, Holland, October 2000.

“Pollution Abatement Regulation, Property Rights, and the Political Economy,” Western Economic Association Meetings, June 2000.

“Trade, Environmental Externalities, and Taxes in Unions, Federations, and Free Trade Areas,” American Agricultural Economics Association Meetings, August 1999.

“Taxation, Fines, and Producer Liability Rules: Efficiency and Market Structure Implications,” American Agricultural Economics Association Meetings, August 1998.

“Asymmetric Pricing and a Test for Market Power in the International Durum Wheat Market,” American Agricultural Economics Association Meetings, August 1998.

“Beating the Cattle Cycle,” Cattle Profitability Conference, Kansas State University, August 1997.

“Returns to Public Investments in Agriculture with Imperfect Downstream Competition,” American Agricultural Economics Association Meetings, August 1997.

“Backwards Vertical Contracts and the Strategic Trade Implications of Antitrust,” American Agricultural Economics Association Meetings, August 1997.

“Vertical Coordination and Export Promotion in International Wheat Markets,” American Agricultural Economics Association Meetings, August 1997.

“Product Liability, Entry Incentives and Market Structure,” Western Economics Association Meetings, July 1997.

“Backwards Linkages and Strategic Firm Behavior: An International Trade Application,” Vertical Relationships and Coordination in the Food System Conference, Italy, June 1997.

“The Effect of Farm Supply Shifts on Concentration and Market Power in the Food Processing Sector,” American Agricultural Economics Association Meetings, August 1996.

Other Invited Presentations

Iowa State University, Kansas State University, Stockholm School of Economics, University of Arizona (2), University of California at Berkeley (3), University of California Davis (2), University of California Santa Barbara (3), University of Central Florida (3), University of Heidelberg, University of Maryland, University of Massachusetts, University of Nebraska, University of South Florida, University of Toulouse, University of Wisconsin (2)

RESEARCH AND INSTRUCTION GRANTS

Principal Investigator, Agriculture and Food Research Initiative, USDA-CREES, pending, “Farm-Retail Price Transmission in Multi-Product Retail Environments.”

Subcontractor, Agriculture and Food Research Initiative, USDA-CREES, pending, “Equilibrium Price and Design of New Food Products in a Social Network.”

Principal Investigator, University of Wisconsin Madison P685510 (USDA Prime 2006-34101-18999), \$35,839, “Pricing Relationships in the Food Retail Sector,” 2006-2008.

Principal Investigator, University of Wisconsin Madison P685661 (USDA Prime 2005-34101-15664), \$16,489, “Price and Advertising Relationships in the Food Retail Sector,” 2005-2006.

Principal Investigator, U.S. Department of Agriculture, National Research Initiative Competitive Grants program, Contract No., \$180,697, “Competitive Interactions Among U.S. Retailers: A New Approach,” with Tim Richards and Paul Patterson, 2005-2006.

State Faculty Support Grant, “Obesity, Addiction, and Fast Food,” \$5,000, 2005-06.

Principal Investigator, University of Wisconsin Madison P622753 (USDA Prime 2004-34101-14559), \$28,434, “Variety Competition in Retail Grocery Markets,” 2004-05.

Principal Investigator, University of Wisconsin Madison P540503 (USDA Prime 2001-34101-10526), \$44,632, “Advertising Agreements in a Market with Differentiated Products and Imperfect Competition,” 2002-2004.

Principal Investigator, University of Wisconsin Madison P540433 (USDA Prime 2001-34101-10526), \$28,978, “Retailer Contracting,” 2002-2003.

Undergraduate Research Initiative, University of Central Florida No. 1322-000, \$2,800, 2002-2003.

Principal Investigator, U.S. Department of Agriculture, National Research Initiative Competitive Grants program, Contract No. 00-35400-9145, \$98,130, “Empirical Tests of STE Leadership Behavior in International Grain Markets,” with Kyle W. Stiegert, 2001-2003.

Principal Investigator, California Tree Fruit Agreement, \$11,129, “Evaluating a Grading System: California Soft Fruit,” June 2000-2001.

Hillman Foundation Grant, University of Arizona, \$3,000, “International Dimension of Environmental Policy Conference and Scholarly Exchange,” October 2000.

Faculty Development Award, Kansas State University, \$1500, “The London Programme,” May 1997.

SERVICE CONTRIBUTIONS

National Committees and Leadership

Moderator and discussant, selected paper session, Western Economics Association International annual meeting, 2008.

Moderator, selected paper session, American Agricultural Economics Association annual meeting, 2007.

Western Agricultural Economics Association, Outstanding Published Research Competition, 2005.

American Agricultural Economics Association, AJAE Best Article Award Committee, 2001-05.

Reviewer, selected paper program, American Agricultural Economics Association annual meeting, 2005.

American Agricultural Economics Association, AJAE Best Article Award Committee, 2001-05.

Discussant, bi-annual conference, Food System Research Group, University of Wisconsin, Madison, WI, June 2005.

Discussant, Industrial Organization and the Food Processing Industry, INRA-IDEI, Toulouse, France, June 2004.

Outstanding Masters Thesis Award Committee, American Agricultural Economics Association, 2001-04.

Discussant, selected paper session, American Agricultural Economics Association annual meeting, 2003.

Moderator and discussant, selected paper session, American Agricultural Economics Association annual meeting, 2002.

Discussant, selected paper session, Western Agricultural Economic Association annual meeting, July 2000.

Topic Leader for selected paper sessions in Environmental Economics, American Agricultural Economics Association annual meeting, August 1999.

Moderator, selected paper session, American Agricultural Economics Association annual meeting, August 1999.

Discussant, selected paper session, American Agricultural Economics Association annual meeting, August 1998.

Panel Member, Sustainable Management Panel, Tallgrass Prairie National Preserve (Strong City, KS), U.S. Department of the Interior, National Park Service, 1998.

Moderator, selected paper session, Western Agricultural Economic Association annual meeting, July 1997.

Co-Chair, Western Agricultural Economic Association annual meeting, 1997.

Ad Hoc Reviewer: *American Journal of Agricultural Economics*, *American Economic Review*, *Canadian Journal of Economics*, *Contemporary Economic Policy*, *Economic Geography*, *Environmental & Resource Economics*, *European Economic Review*, *International Economic Review*, *International Journal of Industrial Organization*, *International Tax and Public Finance*, *Journal of Agricultural & Food Industrial Organization*, *Journal of Agricultural and Resource Economics*, *Journal of Economic Education*, *Journal of Economics*, *Journal of Economics & Management Strategy*, *Journal of Environmental Economics and Management*, *Journal of Political Economy*, *Journal of Public Economic Theory*, *Journal of Public Economics*, *RAND Journal of Economics*, *Review of Economic Studies*, *Review of Industrial Organization*.

University and College

Faculty Affairs Committee, Orfalea College of Business, Cal Poly, 2007-present.

Assessment Committee, Orfalea College of Business, Cal Poly, 2004-present.
Graduate Programs Committee, Orfalea College of Business, Cal Poly, 2004-05.
Research Incentive Award Committee, College of Business, UCF, 2003-04.
Promotion and Tenure Committee, College of Business, UCF, 2001-04.
Conference Organizer, New Perspectives in Environmental Economics, UCF, November 2001.
Faculty Advisor, UA Cycling Club, 2000-01.
KSU National Wheat Research Center Proposal Committee, 1998-99.
College of Agriculture Honors Advisory Committee, 1997-99.
KCARE Water Quality Committee, 1996-99.
KCARE Water Management Committee, 1996-99.

Department

Faculty Search Committee, Economics Department, Cal Poly, 2007-2008.
Chair, Faculty Search Committee, Economics Department, Cal Poly, 2006-2007.
Faculty Search Committee, Economics Department, Cal Poly, 2005-2006.
Faculty Search Committee, Economics Department, Cal Poly, 2004-05.
Senior Project Advisor, Cal Poly, 2005-present.
Director of Graduate Studies, Dept. of Economics, UCF, 2001-04.
Ph.D. Program Committee, Dept. of Economics, UCF, 2002-04.
Graduate Committee, Dept. of Economics, UCF, 2001-04.
Chair, Faculty Search Committee, Dept. of Economics, UCF, 2002-03.
Seminar Committee, Dept. of Economics, UCF, 2001-02.
Faculty Search Committee, Dept. of Economics, UCF, 2001-02.
Graduate Committee, UA, 2000-01.
Seminar Committee, Co-Chair, UA, 1999-2000.
Graduate Committee, 1998-99.
General Preliminary Examination Committee, 1998-99.
Natural Resources Preliminary Examination Committee, 1998-99.
Research Alliance, Farmland Industries, Inc., 1998-99.
Senior Advisor, Agricultural Economics / Agribusiness Club, 1998-99.
Agricultural Economics Graduate Program Committee, 1998-99.
Junior Advisor, Agricultural Economics / Agribusiness Club, 1997-98.
Seminar Committee, 1997-98.
Office of Local Government Extension Assistant Search Committee, 1997.
Seminar Committee Co-Chair, 1996-97.

INDUSTRY CONSULTING AND LITIGATION EXPERIENCE

Consulting experience (1994 – present) in the measurement of economic damages, complex litigation, antitrust, market analysis of regulated industries, economic feasibility studies, environmental and land use regulation, groundwater basin management, and portfolio investment modeling.