

**STEPHEN F. HAMILTON**  
**Curriculum Vitae**

**Work Address:**

Department of Economics  
Orfalea College of Business  
California Polytechnic State University  
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**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., Environmental Studies (with distinction) and Economics, *magna cum laude*, University of California, Santa Barbara, 1991.

**PROFESSIONAL EXPERIENCE**

**2005 to present**  
**Spring 2011**

Professor and Chair of Economics, Cal Poly San Luis Obispo  
Visiting Researcher, Institut National de la Recherche  
Agronomique (INRA) and Toulouse School of Economics

**2004 to 2005**  
**2001 to 2004**

Associate Professor, Cal Poly San Luis Obispo  
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 Board, *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*, 2005-2009.  
Associate Editor, *Journal of Agricultural & Food Industrial Organization*, 2003-2007.  
Associate Editor, *American Journal of Agricultural Economics*, 2001-2005.  
Keynote Speaker, 3<sup>rd</sup> GAEL Conference, Product Differentiation and Innovation, Grenoble  
France, (scheduled) June 2013.  
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**

“Environmental Policy with Collective Waste Disposal,” (with Thomas Sproul, David Sunding and David Zilberman), *Journal of Environmental Economics and Management*, forthcoming.

“How Do Supermarkets Respond to Brand-Level Demand Shocks? Evidence from the German Beer Market,” (with Janine Empen), *American Journal of Agricultural Economics (Proceedings)*, 96(2), January 2014, forthcoming.

“Slotting Allowances and Variety Provision in Supermarket Retailing,” (with Robert Innes), *American Journal of Agricultural Economics (Proceedings)*, 96(2), January 2014, pp. 650-668.

“How Does Advertising Affect Market Demand? The Case of Generic Advertising,” (with Kyle W. Stiegert and Timothy J. Richards), *Economic Inquiry*, 51(2), April 2013, pp. 1183-1195.

“Rivalry in Price and Location by Differentiated Product Manufacturers,” (with Timothy J. Richards and William J. Allender), *American Journal of Agricultural Economics*, 95(3), April 2013, pp. 650-668.

“Network Externalities in Supermarket Retailing,” (with Tim Richards), *European Review of Agricultural Economics*, 40(1), February 2013, **lead article**, pp. 1-22.

“Emissions Standards and Environmental Quality Standards with Stochastic Environmental Services,” (with Till Requate), *Journal of Environmental Economics and Management*, 64(3), November 2012, pp. 377-389.

“Obesity and Hyperbolic Discounting: An Experimental Analysis,” (with Timothy J. Richards), *Journal of Agricultural and Resource Economics*, 37(2), August 2012, pp. 181-198.

- “Commodity Price Inflation, Retail Pass-Through and Market Power,” (with Timothy J. Richards and William J. Allender), *International Journal of Industrial Organization*, 30(1), January 2012, pp. 50-57.
- “Spatial Competition in Private Labels,” (with Tim Richards and Paul Patterson), *Journal of Agricultural and Resource Economics*, 35(2), August 2010, pp. 183-208.
- “Second-Best Policy in a Growing Economy with Externalities,” (with Steve Cassou, Arantza Gorostiaga and Maria Jose Guitierrez), *International Tax and Public Finance* 17(6), December 2010, pp. 607-26.
- “SO<sub>2</sub> policy and input substitution under spatial monopoly,” (with Shelby Gerking), *Resource and Energy Economics* 32(3), August 2010, pp. 327-340.
- “Variety Competition in Retail Markets,” (with Timothy J. Richards), *Management Science*, 55(8), August 2009, pp. 1368-76.
- “Excise Taxes with Multi-Product Transactions,” *American Economic Review*, 99(1), March 2009, pp. 458-71.
- “Vertical Restraints and Horizontal Control,” (with Robert 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 Timothy J. Richards and Paul M. 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**

“Variety Pass-Through: An Examination of the Ready-to-eat Breakfast Cereal Market,” (with Timothy Richards), *Review of Economics and Statistics*, fourth revision, February 2013.

“The Optimal Deposit-Refund System for Used Oil,” (with David Sunding), revision requested to *Environmental and Resource Economics*, March 2013.

“Slotting Allowances and Product Variety in Oligopoly Retail Markets,” (with Robert Innes), submitted February 2013.

“Social Networks and New Product Choice: Peer Effects in an Incentive-Compatible Choice-Based Conjoint Experiment,” (with Tim Richards and Willian Allender), submitted November 2012.

### **Publications in Books and Proceedings**

“Economic Benefits of Expanded Groundwater Storage in the Central and West Coast Basins of Southern Los Angeles County,” (with David Sunding and Newsha Ajami), in Angelos Findikakis and Kuniaki Sato (eds.) *IAHR Monograph on Groundwater Management Practices*, Leiden, Netherlands: CRC Press/Balkema – Taylor & Francis Group, 2011, pp. 157-77.

“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.

### **Working Papers**

“The Value of Water Supply Reliability,” (with Steve Buck and David Sunding).

“Oligopoly Intermediation, Strategic Pre-Commitment and the Mode of Competition,” (with Philippe Bontems and Jason Lepore).

“How Do Supermarkets Price Beer During Game Weeks? Evidence from the German Bundesliga,” (with Janine Empen).

### **Work in Progress**

“The Incidence of Permit Revocation,” (with David Sunding).

“Optimal Pre-Commitment in Input Markets,” (with Philippe Bontems).

## **PRESENTATIONS**

### **Selected Conference Presentations**

“How do Supermarkets Respond to Brand-Level Demand Shocks? Evidence from the German Beer Market.” Allied Social Science Association Annual Meeting, January 2013.

“Slotting Allowances and Variety Provision in Supermarket Retailing.” Allied Social Science Association Annual Meeting, January 2013.

“Social Networks and New Product Choice.” American Agricultural Economics Association Annual Meeting, August 2012.

“Oligopoly Intermediation, Strategic Pre-Commitment and the Mode of Competition.” Western Economic Association International 87<sup>th</sup> Annual Conference, June 2012.

“Slotting Allowances and Product Variety in Supermarket Retailing.” Industrial Organization and the Food Processing Industry, INRA-IDEI, Toulouse, France, June 2012.

“Emissions Standards and Ambient Environmental Quality Standards in Stochastic Receiving Media.” Allied Social Science Association Annual Meeting, January 2011.

“Slotting Allowances and Product Variety in Supermarket Retailing.” American Agricultural Economics Association Annual Meeting, July 2010.

“Long-Run Contracts, Conjunctive Use, and Imported Water Demand.” Berkeley Water Consortium, University of California at Berkeley, November 2009.

“How Does Advertising Affect Market Demand? The Case of Generic Advertising.” American Agricultural Economics Association Annual Meeting, July 2009.

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

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

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

“Retail Competition in Prices and Varieties.” American Agricultural Economics Association Annual Meeting, 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 Annual Meeting, 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 Annual Meeting, 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 International 75<sup>th</sup> Annual Conference, June 2000.

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

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

“Asymmetric Pricing and a Test for Market Power in the International Durum Wheat Market,” American Agricultural Economics Association Annual Meeting, 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 Annual Meeting, August 1997.

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

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

“Product Liability, Entry Incentives and Market Structure,” Western Economic Association International 72<sup>nd</sup> Annual Conference, 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 Annual Meeting, August 1996.

### **Other Invited Presentations**

California Polytechnic (2), Iowa State University, Kansas State University, Oregon State University, Politecnico di Milano, Stockholm School of Economics, Toulouse School of Economics (3), University of Arizona (2), University of the Basque Country, University of California at Berkeley (5), University of California Davis (3), University of California Merced, University of California Santa Barbara (3), University of Central Florida (3), University of Heidelberg, University of Kiel, University of Maryland, University of Massachusetts, University of Nebraska (2), University of South Florida, University of Wisconsin (2).

### **RESEARCH AND INSTRUCTION GRANTS**

Principal Investigator, California Air Resources Board, \$249,983 (pending), “The Impact of AB32 on the Competitiveness of California Food Processing Industries,” 2013-2014.

Principal Investigator, Element Power Solar Company, \$25,000, “Economic Impact Analysis of the Proposed California Flats Solar Project,” 2012-2013.

Principal Investigator, Agriculture and Food Research Initiative, USDA-NIFA 2011-02763, \$387,365, “Consumer Search and Retail Pass Through: Implications for Food Price Inflation,” 2011-2013.

Principal Investigator, Agriculture and Food Research Initiative, USDA-CREES 2010-65400-20441, \$309,377, “Farm-Retail Price Transmission in Multi-Product Retail Environments,” 2010-2011.

Principal Investigator, Agriculture and Food Research Initiative, USDA-CREES 2010-65400-20487, \$268,068, “Equilibrium Price and Design of New Food Products in a Social Network,” 2010-2011.

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, \$180,697, “Competitive Interactions Among U.S. Retailers: A New Approach,” with Tim Richards and Paul Patterson, 2005-2006.



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.

Principal Investigator, U.S. Department of Agriculture, National Research Initiative Competitive Grants program, \$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.

### **EDITORIAL COLLABORATION**

*Agricultural and Resource Economic Review, American Journal of Agricultural Economics, American Economic Review, American Economic Journal –Policy, Applied Economic Perspectives and Policy, Canadian Journal of Economics, Contemporary Economic Policy, Economic Geography, Economic Inquiry, Environmental & Resource Economics, European Economic Review, European Review of Agricultural Economics, International Economic Review, International Journal of Industrial Organization, International Tax and Public Finance, Journal of Agricultural and Applied Economics, 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 the Political Economy, Journal of Public Economic Theory, Journal of Public Economics, RAND Journal of Economics, Resource and Energy Economics, Review of Economic Studies, Review of Industrial Organization.*

### **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, forensic economics, groundwater basin management, and portfolio investment modeling.