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GIANNINI • REPORTER

VOLUME 20

2005-2007

GIANNINI FOUNDATION OF AGRICULTURAL ECONOMICS

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UC Berkeley Department of Agricultural and Resource Economics and Policy Web Site

www.are.berkeley.edu

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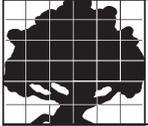
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The Giannini Foundation of Agricultural Economics was founded in 1930 from a grant made by Bancitaly Corporation to the University of California in tribute to its organizer and past president, Amadeo Peter Giannini of San Francisco. Members and associate members of the Giannini Foundation are University of California faculty and Cooperative Extension specialists in agricultural, resource, and environmental economics on the Berkeley, Davis, and Riverside campuses. The broad mission of the Foundation is to promote and support research and outreach activities in agricultural economics and rural development relevant to California. For more information on the Giannini Foundation, please visit our Web site at <http://giannini.ucop.edu>.

The *Giannini Reporter* is a biennial summary of the activities of the Foundation and its members. Many of the publications in the Foundation's Monograph, Research Report, and Information Series are available for downloading in PDF format from the Web site.

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Members and Associate Members of the Giannini Foundation 2005–2007

Berkeley

- Michael Anderson, assistant professor. *Environmental economics, health economics, and applied econometrics.*
- Maximilian Auffhammer, assistant professor. *Environmental economics and econometrics.*
- Peter Berck, professor. *Environment, renewable resources, water economics, portfolio choice, risk and futures.*
- Alain de Janvry, professor. *Agricultural policy and rural development in the Third World, including price policy, technological change, land reform, and integrated rural development projects.*
- Anthony C. Fisher, professor. *Environmental and resource economics, climate change, decisions under uncertainty.*
- J. Keith Gilles, professor. *Forest economics, management, wildland fire management, regional economics, forest industries and trade.*
- W. Michael Hanemann, professor. *Economics of the environment, nonmarket valuation, economics of water, economics of climate change, economics of irreversibility, disaggregate choice modeling.*
- Ann Harrison, professor. *Trade policy, foreign investment, globalization, developing countries.*
- Guido W. Imbens, professor. *Econometric theory, applied econometrics, program evaluation.*
- Larry S. Karp, professor. *International trade policy, industrial organization, environmental and resource economics, dynamic games.*
- Jeffrey T. LaFrance, professor. *Agricultural policy, econometrics, microeconomic behavior and natural resources.*
- Ethan Ligon, associate professor. *Growth and development, agricultural contracts, applied econometrics, information and uncertainty.*
- Richard B. Norgaard, professor. *Ecological, energy, environmental, and development economics; sociology and epistemology of collectively understanding complex systems.*
- Jeffrey M. Perloff, professor and chair, Department of Agricultural and Resource Economics and Policy. *Industrial organization, labor, international trade, law and economics, information and marketing.*
- Gordon C. Rausser, Robert Gordon Sproul Distinguished Professor. *Agricultural economics, collective decision-making, futures and options markets, industrial organization, law and economics, natural resource and environmental economics, public policy and economic regulation, quantitative models, statistical decision theory.*
- David Roland-Holst, adjunct professor. *International trade, policy modeling, environment and natural resources, economic growth and development.*
- Jeffrey M. Romm, professor. *Resource and environmental policy; distribution, economic growth, and environment; forest, river basin, and water institutions.*
- Howard R. Rosenberg, Cooperative Extension economist. *Agricultural human resource management in relation to production technology, labor market conditions, and public policy.*
- Elisabeth Sadoulet, professor. *Economic development, agricultural policy, rural institutions, contract theory.*
- Leo Simon, adjunct professor. *Game theory with applications to agricultural and resource problems, multilateral negotiations, water, private-public partnerships.*
- David L. Sunding, professor and Cooperative Extension economist. *Water resources, land use, wetlands and endangered species, environmental and natural resource policy, law and economics.*
- Sofia B. Villas-Boas, assistant professor. *Applied econometrics, empirical industrial organization.*
- Brian D. Wright, professor. *Agricultural policy; economics of markets for storable commodities, research incentives, conservation of biodiversity, and intellectual property rights; dynamic analysis of patenting of research inputs; theory of commodity price behavior and speculation; crop insurance.*
- David Zilberman, George and Elsie Robinson Professor. *Agricultural, water, and environmental policy design; economics of technological change; pest control and biotechnology; marketing and risk.*

Arnold Zellner, adjunct professor. *Econometrics, decision theories.*

Alix Peterson Zwane, Cooperative Extension economist. *Trade and environment, causes of land-use change, incentives for agricultural R&D, climate change policy.*

Davis

Julian M. Alston, professor. *Economics of government policy affecting agriculture, natural resources, and economic development.*

Steven C. Blank, Cooperative Extension economist. *Financial and risk management, management decision-making.*

Stephen R. Boucher, assistant professor. *Development economics, economics of agrarian contracts.*

L. J. (Bees) Butler, Cooperative Extension economist. *Dairy and poultry marketing, food and agricultural policy, market structure and technological change, intellectual property rights.*

Hoy F. Carman, professor. *Agricultural marketing, impacts of taxes on agriculture.*

Colin A. Carter, professor. *International trade, futures markets, commodity markets.*

James A. Chalfant, professor and chair, Department of Agricultural and Resource Economics, 2005–2006. *Econometrics, agricultural marketing and demand analysis, risk and uncertainty, agricultural production and supply, environmental economics.*

Roberta L. Cook, Cooperative Extension economist. *Marketing of fresh fruits and vegetables, food distribution, international trade, competitiveness.*

Y. Hossein Farzin, professor. *Environmental and natural resource economics, development economics, energy economics, microeconomics.*

Rachael E. Goodhue, associate professor. *Agricultural marketing, industrial organization, contracting, agricultural policy and regulation.*

Richard D. Green, professor. *Econometrics, demand analysis, price analysis.*

Shermain Hardesty, Cooperative Extension economist. *Cooperatives, value-added marketing, food distribution.*

Arthur M. Havenner, professor. *Econometrics, forecasting, optimal control.*

Richard E. Howitt, professor and chair, Department of Agricultural and Resource Economics, 2006–2007. *Resource economics, optimal dynamic policies, value of information, sectoral analysis, water allocation.*

Lovell S. Jarvis, professor and associate dean, College of Agricultural and Environmental Sciences. *Agricultural and economic development, food and nutrition policy, livestock economics, agricultural research policy, international trade.*

Karen M. Klonsky, Cooperative Extension economist. *Farm management, pest management, sustainable agriculture, cost of production, organic agriculture.*

Douglas M. Larson, professor. *Applied welfare economics, economics of risk and information, nonmarket valuation, environmental and natural resource economics.*

Hyunok Lee, researcher. *California agriculture, risk management, trade, agricultural policy.*

C.-Y. Cynthia Lin, assistant professor. *Environmental and natural resource economics, energy economics, industrial organization, applied microeconomics.*

Peter H. Lindert, professor. *Modern economic history, agricultural history, fiscal redistribution, inequality.*

Travis J. Lybbert, assistant professor. *Economic development, poverty dynamics, risk and uncertainty, technology transfer and adoption, intellectual property, environment and biodiversity.*

Philip L. Martin, professor. *Immigration policy, farm and rural labor markets, rural development.*

Alan L. Olmstead, professor. *Agricultural history, causes and consequences of technological change, sources of productivity growth, induced innovation, international trade and international diffusion of new technologies.*

Quirino Paris, professor. *Microeconomics, mathematical economics, mathematical programming, econometrics.*

Catherine J. Morrison Paul, professor. *Production and market structure, cost economics, productivity, factor demand.*

Scott D. Rozelle, professor. *Development economics, economics of transition.*

Richard J. Sexton, professor. *Cooperatives, agricultural marketing, industrial organization.*

Aaron D. Smith, assistant professor. *Econometrics, finance.*

Daniel A. Sumner, Frank H. Buck, Jr. Professor. *Economics of agriculture, agricultural policy analysis, international trade, wine economics.*

J. Edward Taylor, professor. *Agriculture in economic development, population and human resources, applied econometrics.*

Stephen A. Vosti, associate adjunct professor.
Tropical deforestation; poverty and environment links; climate change; trade-offs among environmental sustainability, growth, and poverty alleviation.

James E. Wilen, professor. *Natural resource economics, environmental economics, microeconomics.*

Jeffrey C. Williams, Daniel Barton DeLoach
Professor. *Commodity markets, financial markets, resource economics, mathematical programming, econometrics, economic history.*

Riverside

Kenneth Baerenklau, assistant professor.
Environmental and natural resource economics, nonpoint source pollution control, conservation technology adoption, nonmarket valuation.

Bowman (Bo) W. Cutter, assistant professor and Cooperative Extension assistant specialist. *Public economics, environmental economics, applied econometrics, water resource economics and federalism.*

Linda M. Fernandez, associate professor.
Environmental and natural resource economics, international trade and transboundary pollution, environmental policy analysis.

Keith C. Knapp, professor. *Water resource economics, natural resource and environmental aspects of agricultural production, economic growth, natural resources and sustainability.*

Kurt A. Schwabe, associate professor. *Economics of nonpoint source pollution, nonmarket valuation, deforestation in developing countries, alternative regulatory instruments for pollution control, applied econometrics.*

New Appointment – Berkeley

Jeremy Magruder, assistant professor

New Appointment – Davis

Pierre Mérel, assistant professor

Division of Agricultural and Natural Resources

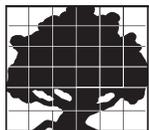
W.R. (Reg) Gomes, vice-president.

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In Memorium

George B. Alcorn	John W. Mamer
Jerry Foytik	Doyle A. Reed
Jean Lanjouw	John A. Zivnuska



Awards and Honors Received by Giannini Foundation Members, 2005–2007

- Julian M. Alston, Australian Agricultural and Resource Economics Society, Blackwell Prize for Best Article for “Supply and Demand for Commodity Components: Implications of Free Trade versus the AUSFTA for the U.S. Dairy Industry” in the *Australian Journal of Agricultural and Resource Economics*, 2007.
- Julian M. Alston, Australian Agricultural and Resource Economics Society, Prize for Quality of Communication for *Agricultural R&D Policy in the Developing World: Too Little, Too Late?*, 2007.
- Maximilian Auffhammer, National Academy of Sciences, Cozzarelli Prize, 2006.
- Maximilian Auffhammer, University of California, Berkeley, College of Natural Resources, Young Faculty/Cooperative Extension Specialist Award, 2007.
- Maximilian Auffhammer, University of California, Berkeley, Sarlo Distinguished Graduate Student Mentoring Award, 2007.
- Steven C. Blank, Gamma Sigma Delta Honor Society for Agriculture, Member, 2005.
- Steven C. Blank, Western Agricultural Economics Association, Outstanding Journal Article for “Profit Patterns across American Agriculture” in the *Journal of Agricultural and Resources Economics*, 2006.
- Hoy F. Carman, International Food and Agribusiness Management Review, Best Paper Contribution in Communication of Agri- and Food Management and Business Theory for “Discovering and Promoting Health Attributes: Programs and Issues,” 2007.
- Anthony C. Fisher, Association of Environmental and Resource Economists, Distinguished Fellow, 2006.
- J. Keith Gilliss, University of California, Berkeley, Department of Environmental Science, Policy, and Management, Award for Undergraduate Teaching Excellence, 2006.
- W. Michael Hanemann, Association of Environmental and Resource Economists, Distinguished Fellow, 2005.
- Richard E. Howitt, American Agricultural Economics Association, Quality of Research Discovery Award for “Estimating Intertemporal Preferences for Natural Resource Allocation” in the *American Journal of Agricultural Economics*, 2006.
- Desmond A. Jolly, Gamma Sigma Delta Honor Society for Agriculture, Member, 2005.
- Desmond A. Jolly, American Agricultural Economics Association, Outstanding Black Agricultural Economist Award, 2005.
- George G. Judge, University of California, Berkeley, Distinguished Emeritus of the Year, 2005–2006.
- Karen M. Klonsky, Gamma Sigma Delta Honor Society for Agriculture, Member, 2006.
- Keith C. Knapp, American Agricultural Economics Association, Quality of Research Discovery Award for “Estimating Intertemporal Preferences for Natural Resource Allocation” in the *American Journal of Agricultural Economics*, 2006.
- Jeffrey T. LaFrance, Western Agricultural Economics Association, Distinguished Scholar Award, 2006.
- Hyunok Lee, Australian Agricultural and Resource Economics Society, Prize for Quality of Communication for *Agricultural R&D Policy in the Developing World: Too Little, Too Late?*, 2007.
- C.-Y. Cynthia Lin, International Society for New Institutional Economics, Finalist, Best Ph.D. Dissertation Award for “Three Essays on the Economics of the Environment, Energy, and Externalities,” 2006.
- C.-Y. Cynthia Lin, Harvard University John F. Kennedy School of Government, Stone Fellow Award for Best Paper Written by Doctoral Student in Environmental and Resource Policy for “Do Firms Interact Strategically? An Empirical Analysis of Investment Timing Decisions in Offshore Petroleum Production,” 2006.
- Travis J. Lybbert, Florida Atlantic University, Wilkes Honor College, Distinguished Teacher of the Year, 2005–2006.
- Alan L. Olmstead, Economic History Association, President Elect, 2006–2007.
- Quirino Paris, American Agricultural Economics Association, Quality of Research Discovery Award for “An Atemporal Microeconomic Theory and an Empirical Test of Price-Induced Technical Progress” in the *Journal of Productivity Analysis*, 2006.

- Catherine J. Morrison Paul, American Agricultural Economics Association, Fellow, 2006.
- Jeffrey M. Perloff, University of California, Berkeley, Unsung Hero Teaching Award, 2005.
- Howard R. Rosenberg, American Agricultural Economics Association, Outstanding Extension Agricultural Economics Web Site Award, 2005.
- Scott D. Rozelle, American Agricultural Economics Association, Quality of Research Discovery Award for “Success and Failure of Reform: Insights from the Transition of Agriculture” in the *Journal of Economic Literature*, 2005.
- Kurt A. Schwabe, Commonwealth Scientific and Industrial Research Organization, Australia, Flagship Fellowship, 2007–2008.
- Richard J. Sexton, American Agricultural Economics Association, Adviser to Outstanding Ph.D. Dissertation Award for “Cattle, Contracts, and Grocery Retailers: Three Essays on Industrial Organization in Agricultural Markets” by Tian Xia, 2005.
- Richard J. Sexton, Western Agricultural Economics Association, Outstanding Published Research Award for “A Multinomial Logit Framework to Estimate Bid Shading in Procurement Auctions: Application to Cattle Sales in the Texas Panhandle” in *Review of Industrial Organization*, 2006.
- Daniel A. Sumner, American Agricultural Economics Association, Honorable Mention, Outstanding *Review of Agricultural Economics* Article for “Capitalization of Farm Policy Benefits and the Rate of Return to Policy-Created Assets: Evidence from California Dairy Quota” in *Review of Agricultural Economics*, 2006.
- Daniel A. Sumner, Australian Agricultural and Resource Economics Society, Prize for Quality of Communication for *Agricultural R&D Policy in the Developing World: Too Little, Too Late?*, 2007.
- Daniel A. Sumner, Australian Agricultural and Resource Economics Society, Blackwell Prize for Best Article for “Supply and Demand for Commodity Components: Implications of Free Trade versus the AUSFTA for the U.S. Dairy Industry” in the *Australian Journal of Agricultural and Resource Economics*, 2007.
- Sofia B. Villas-Boas, University of California, Berkeley, Sarlo Distinguished Graduate Student Mentoring Award, 2007.
- Stephen A. Vosti, Consultative Group on International Agricultural Research, Science Award for Outstanding Partnership for “Alternatives to Slash-and-Burn Agriculture” Program, 2005.
- James E. Wilen, Institute for Transportation Studies, Supervisor for Outstanding Thesis for “Cars and the City: An Investigation of Transportation and Residential Location Choices in New York City” by Deborah Salon, 2005.
- James E. Wilen, Duke University Marine Lab, Distinguished Conservation Scholar, 2005.
- James E. Wilen, Resources for the Future, Finalist for the Frontiers in Environmental Economics Conference for “The Importance of Spatial-Dynamic Processes in Renewable Resource Economics,” 2006.
- Arnold Zellner, Erasmus University, Rotterdam, Honorary Degree, 2006.
- David Zilberman, Giannini Foundation of Agricultural Economics, Director, 2003–2007.
- David Zilberman, American Agricultural Economics Association, Publication of Enduring Quality Award for “Adoption of Agricultural Innovations in Developing Countries: A Survey” in *Economic Development and Cultural Change* in 1985, 2005.
- David Zilberman, University of California, Berkeley, College of Natural Resources, Citation, 2007.



Giannini-Sponsored Research Projects

To inquire about publications stemming from these projects, contact the principal investigators directly. Foundation members are listed by campus in this *Reporter*. In many cases research is not yet complete, so publications may not be available.

Projects Funded for 2006–2007

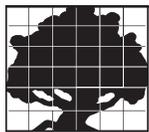
- Does the USDA Make Us Fat?* Julian M. Alston.
The Causes and Consequences of Rural to Urban Migration in Mexico and China and the Implications for the U.S. (California), Steven R. Boucher, J. Edward Taylor, and Scott D. Rozelle.
A Preliminary Investigation of Demand Determinants for California Nursery and Floral Products, Hoy F. Carman.
The California Strawberry Industry's Response to State Regulation of Methyl Bromide, James A. Chalfant and Colin A. Carter.
Environmental Quality in California: The Role of Economic, Social, and Political Factors, Y. Hossein Farzin.
The Potential Impact of Global Warming on Irrigated Agriculture in California, Anthony C. Fisher.
Microfilm Preservation Project, UC Berkeley's Giannini Foundation Library, Susan Garbarino.
Economic Analysis of Strategies for Reducing Volatile Organic Compound Emissions from Pesticide Use in the San Joaquin Valley, Rachael E. Goodhue.
California Regional Winegrape Price Determination, Arthur M. Havenner.
Adapting to Water Shortages in Northern China: Institutional Change in Irrigation Management and Water Saving Technology Adoption, Richard E. Howitt and Scott D. Rozelle.
Water Distribution: Experiments on the Interaction of Type and Structure, Richard J. Sexton.
Impacts of Developed-Country Food Quality Standards on Agriculture in Developing Countries: Application to the Pineapple Industry in Ghana, Richard J. Sexton and Lovell S. Jarvis.
A Comparison of Farmland Conservation Programs in California, Douglas M. Larson.
Changes to the "Width of the Border" and the Export Competitiveness of California Agriculture, Ethan Ligon.

- Bilateral Free Trade Agreements, the Future of International Agriculture Trade? The Effects of a U.S.-Malaysia FTA on the California Lumber Industry and Implications for Other California Agriculture Exports*, Alex F. McCalla.
WIC Program's Effect on Infant Formula Prices and Sales, Jeffrey M. Perloff.
The Effect of Land Trusts on Land Allocation and Housing Prices in California, Gordon C. Rausser.
Explaining Spatial and Temporal Variation in California Gasoline and Diesel Prices, Aaron D. Smith.
The Impact of Information via Expert Opinions on Consumer Purchase Patterns, Sofia B. Villas-Boas.
Does Patent Protection Lead to More and Faster Development of University Innovation? Evidence from Management of Ag-Biotech Inventions by UC TTO, Brian D. Wright.
Adoption and Potential Precision Farming in California Agriculture, David Zilberman.

Projects Funded for 2007–2008

- Public Research for California Specialty Crops*, Julian M. Alston.
Advances in Recreation Demand Modeling with an Application to Southern California Wilderness Areas, Kenneth Baerenklau, Bowman Cutter, and Kurt A. Schwabe.
Index Insurance and Agricultural Risk: A Dynamic Analysis, Stephen R. Boucher.
Agricultural Technology Disadoption: California Dairy Producers and Recombinant Bovine Somatotropin, Leslie J. Butler.
From Orange Juice to Cattle: Using Intertemporal Price Spreads to Measure the Influence of Hedge Funds in Futures Markets, Colin A. Carter.
Improving Veterinary Health Care Delivery for Underserved Areas: A Pilot Project for Found Valley, California, James A. Chalfant.

- Digitization of Historical Cost and Return Studies at the Agricultural and Resource Economics Library, University of California, Davis*, Barbara Hegenbart and Pete Livingston.
- Water Quality in California: The Role of Economic, Social, and Political Factors*, Y. Hossein Farzin.
- Optimal Promotion and Production Research Expenditures for Commodity Groups in the Presence of Buyer Market Power*, Rachael E. Goodhue.
- Economic Wealth and the Extensive Margin*, Jeffrey T. LaFrance.
- Grape Growers and the Economics of the Powdery Mildew Index*, Travis J. Lybbert.
- Immigration Reform: Implications for California Agriculture*, Philip L. Martin.
- Agricultural Mechanization: Lessons from the Past and Prospects for the Future*, Alan Olmstead.
- The Effect of 9/11 on the Agricultural Labor Market*, Jeffrey M. Perloff.
- An Economic and Political Investigation of Groundwater Management*, Gordon C. Rausser.
- California Agriculture in a Changing Energy Economy*, David Roland-Holst.
- The Implications of Marketing-Order Quality Regulations in a Free-Market Environment*, Richard J. Sexton and Hoy F. Carman.
- The Supply of Mexican Labor to U.S. and California Farms*, J. Edward Taylor.
- Gasoline Prices, Grocery Expenditures, and Consumption: Revisiting the Income Effect*, Sofia B. Villas-Boas.
- Economics of Environmental Services in California Agriculture*, James E. Wilen.



Ph.D. Recipients and Dissertation Titles, 2005–2007

Copies of dissertations may be obtained from Bell & Howell, P.O. Box 1346, 300 North Zeeb Road, Ann Arbor, Michigan 48106 (www.bellhowell.infolearning.com).

Berkeley

- Emma Aisbett, *Three Essays on Globalization and Sustainable Development*.
- Sarah Baird, *Three Seemingly Unrelated Essays in Development Economics*.
- Sara Boettiger, *Weak Patents, Open Source Patenting, and Implications of the Bayh-Dole Act in Developing Countries*.
- Christopher Busch, *Deforestation in the Southern Yucatan: Recent Trends, Their Causes, and Policy Implications*.
- Claudio Ferraz Do Amaral, *Essays on the Political Economy of Corruption and Environmental Regulation in Brazil*.
- Frederico Finan, *Political Patronage, Corruption, and Local Development*.
- Meredith Fowlie, *Firm Behavior in Pollution Permit Markets*.
- James Hilger, *The Impact of Water Quality on Southern California Beach Recreation: A Finite Mixture Model Approach*.
- Michelle McGregor, *The Economics of Environmental Permitting*.
- Karina Schoengold, *Natural Resource Pricing, Allocation, and Capital Investment*.
- Manisha Shah, *Risk Behavior, Occupational Choice, and Regulation of Sex Workers: Evidence from Ecuador and Mexico*.
- Jayashree Sil, *Risk in U.S. Agriculture: Insurance, Forward Contracts, Adverse Selection, and Moral Hazard*.
- Ralf Steinhauser, *Emissions Forecasting and Voluntary State and Firm Level Reductions*.
- Ruth Uwaiwo, *Three Essays on the Return to Education Enigma in Nigeria*.
- Hendrik Wolff, *Testing Simulation and Structural Models with Applications to Energy Demand*.

Davis

- Byeongil Ahn, *Market Power and Policy in the U.S. Dairy Industry*.
- Matt Andersen, *Pro-cyclical Productivity Patterns in U.S. Agriculture*.
- Craig Bond, *Time and Trade-offs in Agroecosystem Environments: Essays on Natural Resource Use and Sustainability*.
- Min Chang, *The Effect of Grain Trade Liberalization on Food Security of Grain Farm Households in China*.
- Catherine Guirking, *Risk and the Structure of Rural Credit Markets*.
- Caroline Gunning-Trant, *AD infinitum: The Use and Impact of NAFTA Trade Remedy Law*.
- Qiuqiong Huang, *Water Pricing Policy in Rural China*.
- Krista Jacobs, *Nutrition Interventions in Northern Ghana: Determinants of Participation and Impacts on Knowledge and Practice*.
- David Kennedy, *An Economic Analysis of the Human Health Impacts of Antibiotic Use in Food Animal Production and the Demand for Antibiotic-Free Meat*.
- Yun-shik Kim, *Net Benefits of the Adoption of Tong-il Rice in Korea*.
- Gorm Kipperberg, *Pro-Environmental Behavior and Preferences: Empirical Investigations of Participation in and Willingness to Pay for Community Recycling Programs*.
- Kent Kovacs, *Natural Amenity Benefits and the Residential Development Market*.
- Xianghong Li, *Agricultural Tariff Rate Quotas: Impacts on Market Access*.
- Alejandro Lopez-Feldman, *Rural Households, Natural Resources, and Poverty: Three Essays on the Economics of Extraction in the Lacandona Rainforest, Mexico*.
- Gregory McKee, *Pesticide Resistance, Population Dynamics, and Invasive Species Management*.
- Pierre Mérel, *Three Essays on Supply Control Policies in Protected Designations of Origin*.

Fangbin Qiao, *Refuge Policies to Manage the Resistance of Pest Populations to Genetically Modified (GM) Crops.*

Deborah Salon, *Cars and the City: An Investigation of Transportation and Residential Location Choices in New York City.*

Danielle Torres, *Three Essays on Agricultural Industries' Market Structure and Export Performance in Brazil and Orange Juice Demand in the United States.*

Emi Uchida, *Forest Ecosystem Services and Rural Development: The Grain for Green Program in China.*

Hirotsugu Uchida, *Collective Fishery Management in TURFs: The Role of Effort Coordination and Pooling Arrangements.*

Rocio Uria, *Determinants of Natural Gas Storage Decisions in California: Seasonality, Regulation, and Futures Prices.*

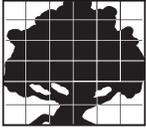
Santhi Wicks, *Optimal Sustainable Agricultural Technologies: An Empirical Analysis of California Cover Cropping.*

Jian Zhang, *Three Essays on Off-Farm Self-Employment, Government Regulation, and Political Rents in Rural China.*

Riverside

Subhadip Chattopadhyay, *Investigating Space-Time Autoregressive Error Models: Test and Application to Deer-Vehicle Collisions.*

Colleen Howell, *Nontimber Forest Product Collection as a Livelihood Strategy for Rural Indigenous Households: A Case Study of the Jah Hut of Peninsular Malaysia.*



Giannini Foundation Publications, 2005–2007

The Giannini Foundation publishes research by members and associate members in four categories: monographs, research reports, information series reports, and special reports. The purpose of each series is described below and the more recent publications from each series are listed. For publications that remain in print, single copies may be ordered using the form on pages 30 and 31.

The Monograph Series

The purpose of the Monograph Series is to provide an outlet for reports of research that are longer than journal papers but directed to the same audience and appraised by criteria equivalent to those of leading technical journals in agricultural economics. The first seventeen monographs were published in the University of California's *Hilgardia* series. In 1967, the Giannini Foundation began a separate series for reports in agricultural economics but continued the numbering sequence.

Monograph Abstract

Leo Simon, Rachael E. Goodhue, Gordon C. Rausser, Sophie Thoyer, Sylvie Morardet, and Patrick Rio. *Structure and Power in Multilateral Negotiations: An Application to French Water Policy*, Giannini Foundation Monograph 47, June 2007.

Stakeholder negotiation is an increasingly important policymaking tool. However, relatively little is understood about the relationship between the structure of the negotiating process and the effectiveness with which stakeholders can pursue their individual interests. We apply the Rausser-Simon multilateral bargaining model to a specific negotiation process involving water storage capacity and use in the upper Adour Basin in southwestern France. We focus on a coalition of three stakeholder groups with aligned but distinct interests. In addition to the standard indices of bargaining power—the distribution of political weights (“access”) and players’ utilities if an agreement is not reached, our analysis identifies other less obvious sources of power. First, a coalition member may benefit when his access is reduced if the redistribution increases the access of another coalition member who has a more favorable “strategic location.” Second, the interests of the coalition as a whole will usually, but not always, be advanced if its members cede access to a “spokesman” representing their common interests. However, some members may be adversely affected.

Third, restricting the extent to which coalition members can make proposals that further their own individual interests at the expense of other coalition members will usually, but not always, harm the coalition as a whole.

The Research Report Series

The Research Report Series is designed to communicate research results to specific professional audiences (e.g., agricultural industry economists, resource agency staffs, and other professionals) interested in applications. Such reports have significant analytical content but are developed and presented with this audience in mind.

Information Series Reports

Reports in the Information Series communicate selected research results to a lay audience. The Information Series is numbered serially within years.

Special Reports

Special Reports provide an outlet for items that are worthy of publication but do not fit into other series.



Articles in *ARE Update*, 2005–2007

ARE Update was published quarterly from Fall 1997 through Summer 2001 by the Department of Agricultural and Resource Economics at University of California, Davis. Since then, *ARE Update* has been published bimonthly under the auspices of the Giannini Foundation with articles contributed by members of the Foundation. The purpose of *ARE Update* is to provide information to a broad audience on important economic questions and issues in California. Domestic subscriptions to *ARE Update* are free and can be requested by e-mail to julie@primal.ucdavis.edu.

Vol. 8, No. 6, July/Aug, 2005

- Hardesty, S.D. "The Bottom Line on the Conversion of Diamond Walnut Growers."
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Economic Development; International

- Allard, G.J., and P.H. Lindert. "Euro-Productivity and Euro-Jobs since the 1960s: Which Institutions Really Mattered?" *The New Comparative Economic History: Essays in Honor of Jeffrey G. Williamson*. T.J. Hatton, K.H. O'Rourke, and A.M. Taylor, eds., pp. 365–394. Cambridge, MA: MIT Press, 2007.
- Alston, J.M., and P.G. Pardey. "Developing-Country Perspectives on Agricultural R&D: New Pressures for Self-Reliance." *Agricultural R&D in the Developing World: Too Little, Too Late?* P.G. Pardey, J.M. Alston, and R.R. Piggott, eds., pp. 11–28. Washington, DC: International Food Policy Research Institute, 2006.
- Alston, J.M., P.G. Pardey, and R.R. Piggott. "Introduction and Overview." *Agricultural R&D in the Developing World: Too Little, Too Late?* P.G. Pardey, et al., eds., pp. 1–9. Washington, DC: International Food Policy Research Institute, 2006.
- Alston, J.M., P.G. Pardey, and R.R. Piggott. "Synthesis of Themes and Policy Issues." *Agricultural R&D in the Developing World: Too Little, Too Late?* P.G. Pardey, et al., eds., pp. 361–372. Washington, DC: International Food Policy Research Institute, 2006.
- Alston, J.M., P.G. Pardey, and R.R. Piggott. "International Initiatives in Agricultural R&D: The Changing Fortunes of the CGIAR." *Agricultural R&D in the Developing World: Too Little, Too Late?* P.G. Pardey, et al., eds., pp. 314–360. Washington, DC: International Food Policy Research Institute, 2006.
- Ameden, H., M. Qaim, and D. Zilberman. "Adoption of Biotechnology in Developing Countries." *Agricultural Biodiversity and Biotechnology in Economic Development*, Natural Resource Management and Policy Series. J. Cooper, L. Lipper, and D. Zilberman, eds., pp. 329–357. New York, NY: Springer, 2005.
- Carter, C.A. "Agriculture." *Globalization: Encyclopedia of Trade, Labor, and Politics*, Volume 1. A.K. Vaidya, ed., pp. 313–327. Santa Barbara, CA: ABC-CLIO, 2006.
- Carter, C.A., and A.J. Estrin. "Opening of China's Trade, Labour Market Reform, and Impact on Rural Wages." *The World Economy* 28 (2005):823–839.
- Carter, C.A., and C. Gunning-Trant. "China's Food Exports Face Dumping Laws." *American Journal of Agricultural Economics* 88 (2006):1227–1234.
- Carter, C.A., and X. Li. "China's Horticultural Trade Patterns: Implications for World Markets." *Journal of International Agricultural Trade and Development* 1 (2005):1–15.
- Choi, J., D.A. Sumner, and H. Lee. "Korea: Growth, Consolidation, and Prospects for Realignment." *Agricultural R&D in the Developing World: Too Little, Too Late?* P.G. Pardey, et al., eds., pp. 105–128. Washington, DC: International Food Policy Research Institute, 2006.
- de Janvry, A., F. Finan, E. Sadoulet, and R. Vakis. "Can Conditional Cash Transfer Programs Serve as Safety Nets in Keeping Children at School and from Working When Exposed to Shocks?" *Journal of Development Economics* 79(2) (2006):349–373.
- de Janvry, A., G. Graff, E. Sadoulet, and D. Zilberman. "Technological Change in Agriculture and Poverty Reduction: The Potential Role of Biotechnology." *Agricultural Biodiversity and Biotechnology in Economic Development*, Natural Resource Management and Policy Series. J. Cooper, et al., eds., pp. 361–386. New York, NY: Springer, 2005.
- de Janvry, A., and R. Kanbur, eds. *Poverty, Inequality, and Development: Essays in Honor of Erik Thorbecke*. New York, NY: Springer, 2006.
- de Janvry, A., and E. Sadoulet. "Achieving Success in Rural Development: Toward Implementation of an Integral Approach." *Reshaping Agriculture's Contributions to Society: Proceedings of the Twenty-fifth International Conference of Agricultural Economists*. D. Colman and N. Vink, eds., pp. 75–89. Malden, MA: Blackwell, 2005.

- de Janvry, A., and E. Sadoulet. "Making Conditional Cash Transfers More Efficient: Designing for Maximum Effect of the Conditionality." *World Bank Economic Review* 20(1) (2006):1-19.
- de Janvry, A., and E. Sadoulet. "Progress in the Modeling of Rural Households' Behavior under Market Failures." *Poverty, Inequality, and Development: Essays in Honor of Erik Thorbecke*. A. de Janvry and R. Kanbur, eds., pp. 155-181. New York, NY: Springer, 2006.
- Dyer, G.A., S. Boucher, and J.E. Taylor. "Subsistence Response to Market Shocks." *American Journal of Agricultural Economics* 88 (2006):279-291.
- Finan, F., E. Sadoulet, and A. de Janvry. "Measuring the Poverty Reduction Potential of Land in Rural Mexico." *Journal of Development Economics* 77(1) (2005):27-51.
- Fuller, F., J. Huang, H. Ma, and S. Rozelle. "Got Milk? The Rapid Rise of China's Dairy Sector and Its Future Prospects." *Food Policy* 31 (2006):201-215.
- Gibson, J., and S. Rozelle. "Prices and Unit Values in Poverty Measurement and Tax Reform Analysis." *The World Bank Economic Review* 19 (2005):69-97.
- Goodhue, R.E., N. McCarthy, and M. diGregorio. "Fuzzy Access: Modeling Grazing Rights in Sub-Saharan Africa." *Collective Action and Property Rights for Sustainable Rangeland Management*. E. Mwangi, ed., pp. 7-8. Washington, DC: CGIAR Systemwide Program on Collective Action and Property Rights (CAPRI), 2005.
- Graff, G., D. Roland-Holst, and D. Zilberman. "Agricultural Biotechnology and Globalization: U.S. Experience with Public and Private Sector Research." *Environmental Costs and Benefits of Transgenic Crops*, Wageningen UR Frontis Series, Volume 7. J.H.H. Wesseler, ed., pp. 225-245. Norwell, MA: Springer, 2005.
- Graff, G., D. Roland-Holst, and D. Zilberman. "Agricultural Biotechnology and Poverty Reduction in Low-Income Countries." *World Development* 34(8) (2006):1430-1445.
- Harrison, A.E. *Globalization and Poverty*. Chicago, IL: University of Chicago Press, 2007.
- Harrison, A.E., and M.S. McMillan. "Dispelling Some Myths about Offshoring." *Academy of Management Perspectives* 20(4) (2006):6-22.
- Harrison, A.E., M.S. McMillan, and C. Null. "U.S. Multinational Activity Abroad and U.S. Jobs: Substitutes or Complements?" *Industrial Relations* 46(2) (2007):347-365.
- Hassan, Z.A., R. Green, and D. Herath. "An Empirical Analysis of the Adoption of Food Safety and Quality Practices in the Canadian Food Processing Industry." *Essays in Honor of Stanley R. Johnson*. M. Holt and J. Chavas, eds., pp. 1-23. Berkeley, CA: The Berkeley Electronic Press, 2006.
- Hoffman, P.T., D.S. Jacks, P.A. Levin, and P.H. Lindert. "Sketching the Rise of Real Inequality in Early Modern Europe." *Living Standards in the Past: New Perspectives on Well-Being in Asia and Europe*. R.C. Allen, T. Bengtsson, and M. Dribe, eds., pp. 131-172. Oxford, UK: Oxford University Press, 2005.
- Howell, C.J., R.T. Howell, and K.A. Schwabe. "Does Wealth Enhance Life Satisfaction for People Who are Materially Deprived? Exploring the Association among the Orang Asli of Peninsular Malaysia." *Social Indicators Research* 76(3) (2006):499-524.
- Howell, C.J., K.A. Schwabe, A. Samah, R.C. Graham, and I. Taib. "Assessment of Aboriginal Smallholder Soils for Rubber Growth in Peninsular Malaysia." *Soil Science*. 170(12) (2005):1034-1049.
- Huang, Q., D. Dawe, S. Rozelle, J. Huang, and J. Wang. "Irrigation, Poverty, and Inequality in Rural China." *The Australian Journal of Agricultural and Resource Economics* 49 (2005):159-175.
- Huang, Q., S. Rozelle, B. Lohmar, J. Huang, and J. Wang. "Irrigation, Agricultural Performance, and Poverty Reduction in China." *Food Policy* 31 (2006):30-52.
- Jarvis, L.S. "The Rise and Decline of Rent-Seeking Activity in the Brazilian Coffee Sector: Lessons from the Imposition and Removal of Coffee Export Quotas." *World Development* 33 (2005):1881-1903.
- Jarvis, L.S., J.E. Bervejillo, and J.P. Cancino. "International Beef Prices: Is There Evidence of Convergence?" *Review of Agricultural Economics* 27 (2005):449-455.
- Jin, S., S. Rozelle, J. Alston, and J. Huang. "Economies of Scale and Scope and the Economic Efficiency of China's Agricultural Research System." *International Economic Review* 46 (2005):1033-1057.
- Karp, L. "Property Rights, Mobile Capital, and Comparative Advantage." *Journal of Development Economics* 77(2) (2005):367-387.

- Kremer, M., and A.P. Zwane. "Encouraging Private Sector Research for Tropical Agriculture." *World Development* 33(1) (2005):87-105.
- Lee, H., D.A. Sumner, and B. Ahn. "Consequences of Further Opening of the Korean Dairy Market." *Food Policy* 31 (2006):238-248.
- Li, Q., A. de Brauw, S. Rozelle, and L. Zhang. "Labor Markets' Emergence and Returns to Education in Rural China." *Review of Agricultural Economics* 27 (2005):418-424.
- Ligon, E. "Formal Markets and Informal Insurance." *International Review of Law and Economics* 25(1) (2005):75-88.
- Ligon, E. "Targeting and Informal Insurance." *Insurance against Poverty*. S. Dercon, ed., pp. 176-193. New York, NY: Oxford University Press, 2005.
- Ligon, E. "Poverty and the Welfare Costs of Risk Associated with Globalization." *World Development* 34(8) (2006):1446-1457.
- Lipper, L., J.C. Cooper, and D. Zilberman. "Synthesis Chapter: Managing Plant Genetic Diversity and Agricultural Biotechnology for Development." *Agricultural Biodiversity and Biotechnology in Economic Development*, Natural Resource Management and Policy Series. J.C. Cooper, et al., eds., pp. 457-477. New York, NY: Springer, 2005.
- Lopez-Feldman, A., J. Mora, and J.E. Taylor. "Does Natural Resource Extraction Mitigate Poverty and Inequality? Evidence from Rural Mexico and a Lacandona Rainforest Community." *Environment and Development Economics* 12 (2007):251-269.
- Lybbert, T.J. "Indian Farmers' Valuation of Yield Distributions: Will Poor Farmers Value 'Pro-Poor' Seeds?" *Food Policy* 31 (2006):415-441.
- Lybbert, T.J. "Polarization and Pricing to the Rich." *Applied Economics Letter* 14 (2007):389-394.
- Lybbert, T.J., C.B. Barrett, J.G. McPeak, and W.K. Luseno. "Bayesian Herders: Updating of Rainfall Beliefs in Response to External Forecasts." *World Development* 35(3) (2007):480-497.
- Ma, H., J. Huang, F. Fuller, and S. Rozelle. "Getting Rich and Eating Out: Consumption of Food Away from Home in Urban China." *Canadian Journal of Agricultural Economics* 54 (2006):101-119.
- McIntosh, C., A. de Janvry, and E. Sadoulet. "How Rising Competition among Microfinance Institutions Affects Incumbent Lenders." *Economic Journal* 115(506) (2005):987-1004.
- Mohapatra, S., S. Rozelle, and R.E. Goodhue. "The Rise of Self-employment in Rural China: Development or Distress?" *World Development* 35 (2007):163-181.
- Mora, J., and J.E. Taylor. "Determinants of Migration, Destination, and Sector Choice: Disentangling Individual, Household, and Community Effects." *International Migration, Remittances, and the Brain Drain*. C. Ozden and M. Schiff, eds., pp. 21-51. Washington, DC: The World Bank, 2006.
- Pardey, P.G., J.M. Alston, C. Chan-Kang, E.C. Magalhaes, and S.A. Vosti. "International and Institutional R&D Spillovers: Attribution of Benefits among Sources for Brazil's New Crop Varieties." *American Journal of Agricultural Economics* 88 (2006):104-123.
- Pardey, P.G., J.M. Alston, and R.R. Piggott. *Agricultural R&D in the Developing World: Too Little, Too Late?* Washington, DC: International Food Policy Research Institute, 2006.
- Pardey, P.G., J.M. Alston, and R.R. Piggott. *Shifting Ground: Agricultural R&D Worldwide*. Washington, DC: International Food Policy Research Institute, 2006.
- Qaim, M.A., A. Subramanian, G. Naik, and D. Zilberman. "Adoption of Bt Cotton and Impact Variability: Insights from India." *Review of Agricultural Economics* 28(1) (2006):48-58.
- Rae, A.N., H. Ma, J. Huang, and S. Rozelle. "Livestock in China: Commodity-Specific Total Factor Productivity Decomposition Using New Panel Data." *American Journal of Agricultural Economics* 88 (2006):680-695.
- Richter, S.M., J.E. Taylor, and A. Yunez-Naude. "Impacts of Policy Reforms on Labor Migration from Rural Mexico to the United States." *Mexican Immigration to the United States*. G.J. Borjas, ed., pp. 269-288. Chicago, IL: University of Chicago Press, 2007.
- Roland-Holst, D., and F. Tarp. "Globalization, Economic Reform, and Structural Price Transmission: SAM Decomposition Techniques with an Empirical Application to Vietnam." *Poverty, Inequality, and Development: Essays in Honor of Erik Thorbecke*. A. de Janvry and R. Kanbur, eds., pp. 287-307. New York, NY: Springer, 2006.

- Roland-Holst, D., J.P. Verbiest, and F. Zhai. "Growth and Trade Horizons for Asia: Long-Term Forecasts for Regional Integration." *Asian Development Review* 22(2) (2005):76-107.
- Rozelle, S., L. Brandt, L. Guo, and J. Huang. "Land Tenure in China: Facts, Fictions, and Issues." *Developmental Dilemmas: Land Reform and Institutional Change in China*. P. Ho, ed., pp. 121-150. London, UK: Routledge, 2005.
- Rozelle, S., and J. Huang. "Rural Development in China: New Challenges in a New Landscape." *China's Economy: Retrospect and Prospect*. L. Brandt, T.G. Rawski, and G. Lin, eds., pp. 13-19. Washington, DC: Woodrow Wilson International Center for Scholars, Asia Program Special Report 129, 2005.
- Rozelle, S., L. Zhang, and A. de Brauw. "China's Rural Labor Market Development and Its Gender Implications." *China's Rural Economy after WTO: Problems and Strategies*. S. Song and S. Chen, eds., pp. 59-79. Aldershot, UK: Ashgate, 2006.
- Sanchez, P.A., C.A. Palm, S.A. Vosti, T.P. Tomich, and J. Kasyoki. "Alternatives to Slash and Burn: Challenge and Approaches of an International Consortium." *Slash-and-Burn Agriculture: The Search for Alternatives*. C. Palm, S.A. Vosti, P.A. Sanchez, and P.J. Ericksen, eds., pp. 3-37. New York, NY: Columbia University Press, 2005.
- Sexton, R.J., I. Sheldon, S. McCorrison, and H. Wang. "Agricultural Trade Liberalization and Economic Development: The Role of Downstream Market Power." *Agricultural Economics* 36 (2007):253-270.
- Simon, L., R.E. Goodhue, G.C. Rausser, S. Thoyer, S. Morardet, and P. Rio. *Structure and Power in Multilateral Negotiations: An Application to French Water Policy*. Berkeley, CA: Giannini Foundation of Agricultural Economics Monograph 47, 2007.
- Sonntag, B.H., J. Huang, S. Rozelle, and J.H. Skerritt. *China's Agricultural and Rural Development in the Early Twenty-first Century*. Canberra, Australia: Australian Centre for International Agricultural Research, 2005.
- Taylor, J.E., G.A. Dyer, and A. Yunez-Naude. "Disaggregated Rural Economywide Models for Policy Analysis." *World Development* 33 (2005):1671-1688.
- Taylor, J.E., A. Yunez-Naude, F. Barceinas Paredes, and G. Dyer. "Transition Policy and the Structure of the Agriculture of Mexico." *North American Agrifood Market Integration - Current Situations and Perspectives*. K.M. Huff, et al., eds., pp. 86-118. Oak Brook, IL: Farm Foundation North American Agrifood Market Integration Consortium, 2005.
- Tomich, T.P., A. Cattaneo, S. Chater, H.J. Geist, J. Gockowski, D. Kaimowitz, E.F. Lambin, J. Lewis, and S.A. Vosti. "Balancing Agricultural Development and Environmental Objectives: Assessing Trade-offs in the Humid Tropics." *Slash-and-Burn Agriculture: The Search for Alternatives*. C. Palm, et al., eds., pp. 415-440. New York, NY: Columbia University Press, 2005.
- Valentim, J.F., and S.A. Vosti. "The Western Brazilian Amazon." *Slash-and-Burn Agriculture: The Search for Alternatives*. C. Palm, et al., eds., pp. 265-290. New York, NY: Columbia University Press, 2005.
- Van Dusen, M.E., and J.E. Taylor. "Missing Markets and Crop Diversity: Evidence from Mexico." *Environment and Development Economics* 10 (2005):513-531.
- Vosti, S.A., J. Gockowski, and T.P. Tomich. "Land Use Systems at the Margins of Tropical Moist Forest: Addressing Smallholder Concerns in Cameroon, Indonesia, and Brazil." *Slash-and-Burn Agriculture: The Search for Alternatives*. C. Palm, et al., eds., pp. 387-414. New York, NY: Columbia University Press, 2005.
- Wang, J., J. Huang, and S. Rozelle. "Evolution of Tubewell Ownership and Production in the North China Plain." *The Australian Journal of Agricultural and Resource Economics* 49 (2005):177-195.
- Wang, J., Z. Xu, J. Huang, and S. Rozelle. "Incentives in Water Management Reform: Assessing the Effect on Water Use, Production, and Poverty in the Yellow River Basin." *Environment and Development Economics* 10 (2005):769-799.
- Wang, J., Z. Xu, J. Huang, and S. Rozelle. "Incentives to Managers for Participation of Farmers in China's Irrigation Systems: Which Matters Most for Water Savings, Farmer Income, and Poverty?" *Agricultural Economics* 34 (2006):315-330.
- Wu, X.M., and J.M. Perloff. "China's Income Distribution, 1985-2001." *Review of Economics and Statistics* 87(4) (2005):763-775.

- Xu, Z., J. Xu, X. Deng, J. Huang, E. Uchida, and S. Rozelle. "Grain for Green versus Grain: Conflict between Food Security and Conservation Set-Aside in China." *World Development* 34 (2006):130-148.
- Zhang, J., L. Zhang, S. Rozelle, and S. Boucher. "Self-employment with Chinese Characteristics: The Forgotten Engine of Rural China's Growth." *Contemporary Economic Policy* 24 (2006):446-458.
- Zilberman, D., H. Ameden, and M. Qaim. "The Impact of Agricultural Biotechnology on Yields, Risks, and Biodiversity in Low-Income Countries." *Journal of Development Studies* 43(1) (2007):63-78.
- Zilberman, D., and G. Graff. "IPR Innovation and the Evolution of Biotechnology in Developing Countries." *Quarterly Journal of International Agriculture* 44 (2005):247-266.
- Zwane, A.P. "Does Poverty Constrain Deforestation? Econometric Evidence from Peru." *Journal of Development Economics* 84(1) (2007):330-349.
- Human Resources; Community Development;
Consumer Economics**
- Adamowicz, W., W.M. Hanemann, J. Swait, R. Johnson, D. Layton, M. Regenwetter, T. Reimer, and R. Sorkin. "Decision Strategy and Structure in Households: A 'Groups' Perspective." *Marketing Letters* 16(3-4) (2005):387-399.
- Arango, J., and P. Martin. "Best Practices to Manage Migration: Morocco-Spain." *International Migration Review* 39 (2005):258-269.
- Beatty, T.K., and J. LaFrance. "United States Demand for Food and Nutrition in the Twentieth Century." *American Journal of Agricultural Economics* 87(5) (2005):1159-1166.
- Block Joy, A., V.S. Pradham, and G.E. Goldman. "Cost-Benefit Analysis Conducted for Nutrition Education in California." *California Agriculture* 60(4) (2006):185-191.
- Boucher, S.R., A. Smith, J.E. Taylor, and A. Yunez-Naude. "Impacts of Policy Reforms on the Supply of Mexican Labor to U.S. Farms: New Evidence from Mexico." *Review of Agricultural Economics* 29 (2007):4-16.
- Brodts, S., G. Feenstra, R. Kozloff, K.M. Klonsky, and L. Tourte. "Farmer-Community Connections and the Future of Ecological Agriculture in California." *Agriculture and Human Values* 23 (2006):75-88.
- Brodts, S., K.M. Klonsky, and L. Tourte. "Farmer Goals and Management Styles: Implications for Advancing Biologically Based Agriculture." *Agricultural Systems* 89 (2006):90-105.
- Escobar, A., K. Hailbronner, P. Martin, and L. Meza. "Migration and Development: Mexico and Turkey." *International Migration Review* 40(3) (2006):707-718.
- Fisher, J.B., M. Kelly, and J. Romm. "Scales of Environmental Justice: Combining GIS and Spatial Analysis for Air Toxics in West Oakland, California." *Health & Place* 12(4) (2006):701-714.
- Goldsmith, P., and P.L. Martin. "Community and Labor Issues in Animal Agriculture." *Choices* 21(3) (2006):183-187.
- MacInnis, B., and G.C. Rauser. "Does Food Processing Contribute to Childhood Obesity Disparities?" *American Journal of Agricultural Economics* 87(5) (2005):1154-1158.
- Martin, P.L. "Mexico-U.S. Migration." *NAFTA Revisited: Achievements and Challenges*. G.C. Hufbauer and J.J. Schott, eds., pp. 441-466. Washington, DC: Institute for International Economics, 2005.
- Martin, P.L. "Immigration Reform: Is AgJOBS the Answer?" *Berkeley Review of Latin American Studies* Winter (2005):13-17.
- Martin, P.L. *Immigrants Change the Face of Rural America: Issue Report*. Oak Brook, IL: Farm Foundation, 2005.
- Martin, P.L. "International Labor Organization." *Immigration and Asylum: From 1900 to the Present*. M. Gibney and R. Hansen, eds., pp. 309-310. Oxford, UK: ABC-CLIO, 2005.
- Martin, P.L. "Mexican Immigration." *Immigration and Asylum: From 1900 to the Present*. M. Gibney, et al., eds., pp. 398-402. Oxford, UK: ABC-CLIO, 2005.
- Martin, P.L. "NAFTA." *Immigration and Asylum: From 1900 to the Present*. M. Gibney, et al., eds., pp. 451-454. Oxford, UK: ABC-CLIO, 2005.
- Martin, P.L. "PRWORA." *Immigration and Asylum: From 1900 to the Present*. M. Gibney, et al., eds., pp. 474-476. Oxford, UK: ABC-CLIO, 2005.
- Martin, P.L. "Remittances." *Immigration and Asylum: From 1900 to the Present*. M. Gibney, et al., eds., pp. 510-515. Oxford, UK: ABC-CLIO, 2005.

- Martin, P.L. "Immigration." *Immigration and Asylum: From 1900 to the Present*. M. Gibney, et al., eds., pp. 634–645. Oxford, UK: ABC-CLIO, 2005.
- Martin, P.L. "AgJobs: New Solution or New Problem?" *UC Davis Law Review* 38 (2005):973–991.
- Martin, P.L. "Economic Costs and Benefits of International Labour Migration." *World Migration 2005: Costs and Benefits of International Migration*. IOM World Migration Report Series, Volume 3, pp. 185–197. Geneva, Switzerland: International Organization for Migration, 2005.
- Martin, P.L. "Migrant Workers and Legalization." *Amnesty for Illegal Migrants?* F. Heckmann and T. Wunderlich, eds., pp. 39–49. Bamberg, Germany: Euroäisches Forum für Migrationsstudien, Institut an der Universität Bamberg, 2005.
- Martin, P.L. "NAFTA and Mexico-U.S. Migration: Policy Options in 2004." *Law and Business Review of the Americas* 11 (2005):361–385.
- Martin, P.L. "Mexico-U.S. Migration: Skilled Migrants." *Immigration in America Today: An Encyclopedia*. J. Loucky, J. Armstrong, and L.J. Estrada, eds., pp. 299–305. Westport, CT: Greenwood Press, 2006.
- Martin, P.L. "Immigration Reform: Implications for Agriculture." *Western Economics Forum* 5 (2006):1–9.
- Martin, P.L. "Regulating Private Recruiters: The Core Issues." *Merchants of Labour*. C. Kuptsch, ed., pp. 13–25. Geneva, Switzerland: International Institute for Labour Studies, 2006.
- Martin, P.L. "Competing for Global Talent: The U.S. Experience." *Competing for Global Talent*. C. Kuptsch and P.E. Fong, eds., pp. 87–104. Geneva, Switzerland: International Institute for Labour Studies, 2006.
- Martin, P.L. "Be My Guest Worker?" *The American Interest* II (2007):32–41.
- Martin, P.L., M. Abella, and C. Kuptsch. *Managing Labor Migration in the Twenty-first Century*, Global Management Series. New Haven, CT: Yale University Press, 2006.
- Martin, P.L., M. Fix, and J.E. Taylor. *The New Rural Poverty: Agriculture and Immigration in California*. Washington, DC: Urban Institute Press, 2006.
- Martin, P.L., and S. Martin. "GCIM: A New Global Migration Facility." *International Migration* 44 (2006):4–12.
- Martin, P.L., S.F. Martin, and P. Weil. *Managing Migration: The Promise of Cooperation*. Lexington, MA: Lexington Books, 2006.
- Martin, P.L., and E. Midgley. "Immigration: Shaping and Reshaping America." *Population Bulletin* 61 (2006):3–28.
- Martin, P.L., and M. Teitelbaum. "Economic Integration and Migration: Austria, the Slovak Republic, and the EU." *International Migration Review* 39 (2005):953–961.

Marketing and Trade

- Bavilis, K., G.C. Rausser, and L.K. Simon. "Including Non-trade Concerns: The Environment in E.U. and U.S. Agricultural Policy." *International Journal of Agricultural Resources, Governance and Ecology* 4(3–4) (2005):262–276.
- Berwald, D., C.A. Carter, and G.P. Gruere. "Rejecting New Technology: The Case of Genetically Modified Wheat." *American Journal of Agricultural Economics* 88 (2006):432–447.
- Blank, S., H. Boriss, L. Forero, and G. Nader. "Video Cattle Auctions Show a Niche Becoming the Norm." *The Progressive Rancher* Spring (2005):21–22.
- Blank, S., H. Boriss, L. Forero, and G. Nader. "Western Cattle Prices Are Discounted." *California Cattleman Magazine* 88 (2005):16–19.
- Blank, S., H. Boriss, L. Forero, and G. Nader. "Western Cattle Prices Vary across Video Markets and Value-Adding Programs." *California Agriculture* 60 (2006):160–165.
- Calvin, L., and R. Cook. "North American Greenhouse Tomatoes Emerge as a Major Market Force." *Blueprints* July–September (2005):73–79.
- Carman, H.F. "California Green Industry Adds \$20 Billion to State's Economy." *California Nurseryscape* 14 (2006):20–21.
- Carman, H.F. "Offsetting Price Impacts from Imports with Generic Advertising and Promotion Programs: The Hass Avocado Promotion and Research Order." *Review of Agricultural Economics* 28 (2006):463–481.
- Carman, H.F. "Preventive Health Maintenance Information Brought to You by Your Local Fruit and Nut Producers." *Choices* 21(4) (2006):249–252.
- Carman, H.F., and R.J. Sexton. "Supermarket Fluid Milk Pricing Practices in the Western United States." *Agribusiness* 21 (2005):509–530.

- Carter, C., B. Krissoff, and A.P. Zwane. "Can Country-of-Origin Labeling Succeed as a Marketing Tool for Produce? Lessons from Three Case Studies." *Canadian Journal of Agricultural Economics* 54(4) (2006):513-530.
- Crespi, J.M., and R.J. Sexton. "A Multinomial Logit Framework to Estimate Bid Shading in Procurement Auctions: Application to Cattle Sales in the Texas Panhandle." *Review of Industrial Organization* 27(3) (2005):253-278.
- Goodhue, R.E., and S. Hoffmann. "Reading the Fine Print in Agricultural Contracts: Conventional Contract Clauses, Risks, and Returns." *American Journal of Agricultural Economics* 88 (2006):1237-1243.
- Heien, D. "Price Formation in the California Winegrape Economy." *Journal of Wine Economics* 1 (2006):162-172.
- Heiman, A., and D. Zilberman. "The Internet and the Economics of High-Value Agricultural Products: Theory and Evidence from Europe and Israel." *E-commerce in Agribusiness*. T.G. Schmitz, et al., eds., pp. 295-320. Longboat Key, FL: Florida Science Source, Inc., 2005.
- Li, L., R.J. Sexton, and T. Xia. "Food Retailers' Pricing and Marketing Strategies with Implications for Producers." *Agricultural and Resource Economics Review* 35(2) (2006):221-238.
- McCalla, A.F., and J. Nash. *Reforming Agricultural Trade for Developing Countries, Volume 1: Key Issues for a Pro-Development Outcome of the Doha Round*. Washington, DC: The World Bank, 2007.
- McCalla, A.F., and J. Nash. *Reforming Agricultural Trade for Developing Countries, Volume 2: Quantifying the Impact of Multilateral Trade Reform*. Washington, DC: The World Bank, 2007.
- Rausser, G.C. "Political Economic Markets: PERTs and PESTs in Food and Agriculture." *The WTO and Agriculture, Volume 1: Critical Perspectives on the Global Trading System and the WTO*. K. Anderson and T. Josling, eds., pp. 228-240. Northampton, MA: Elgar, 2005.
- Roland-Holst, D. "Global Supply Networks and Multilateral Trade Linkages: A Structural Analysis of East Asia." *New East Asian Regionalism: Causes, Progress, and Country Perspectives*. C. Harvie, F. Kimura, and H. Lee, eds., pp. 39-70. Northampton, MA: Elgar, 2005.
- Roland-Holst, D., and J. Weiss. "People's Republic of China and Its Neighbours: Evidence on Regional Trade and Investment Effects." *Asian Pacific Economic Literature* 19(2) (2005):18-35.
- Roland-Holst, D., and D. Zilberman. "Asian Trade Liberalization and U.S. Agriculture." *International Journal of Applied Economics* 2(2) (2005):161-198.
- Zilberman, D., M. Metcalfe, and A. Heiman. "Economics and the Adoption of Information Technology with Evidence from California." *E-commerce in Agribusiness*. T.G. Schmitz, et al., eds., pp. 45-62. Longboat Key, FL: Florida Science Source, Inc., 2005.

Microeconomic Theory

- Beattie, B., and J. LaFrance. "The Law of Demand versus Diminishing Marginal Utility." *Review of Agricultural Economics* 28(2) (2006):263-271.
- Caputo, M.R., and Q. Paris. "An Atemporal Microeconomic Theory and an Empirical Test of Price-Induced Technical Progress." *Journal of Productivity Analysis* 24 (2005):259-281.
- Chouinard, H.H., and J.M. Perloff. "Gasoline Price Differences: Taxes, Pollution Regulations, Mergers, Market Power, and Market Conditions." *The B.E. Journal of Economic Analysis and Policy* 7(1) (2007):1-26.
- de Janvry, A., and E. Sadoulet. "Optimal Share Contracts with Moral Hazard on Effort and in Output Reporting: Managing the Double Laffer Curve Effect." *Oxford Economic Papers* 59(2) (2007):253-274.
- Huang, R., J.M. Perloff, and S. Villas-Boas. "Effects of Sales on Brand Loyalty." *Journal of Agricultural and Food Industrial Organization* 4(1) (2006): Article 5.
- Imbens, G.W., and L.M. Lynch. "Re-employment Probabilities over the Business Cycle." *Portuguese Economic Journal* 5(2) (2006):111-134.
- Karp, L. "Nonpoint Source Pollution Taxes and Excessive Tax Burden." *Environmental and Resource Economics* 31(2) (2005):229-251.
- Karp, L., and T. Paul. "Intersectoral Adjustment and Policy Intervention: The Importance of General-Equilibrium Effects." *Review of International Economics* 13(2) (2005):330-355.
- Karp, L., and J.M. Perloff. "When Promoters Like Scalpers." *Journal of Economics and Management Strategy* 14(2) (2005):477-508.

- Villas-Boas, S. "Vertical Relationships between Manufacturers and Retailers: Inference with Limited Data." *Review of Economic Studies* 74(2) (2007):625-652.
- Villas-Boas, S., and R. Hellerstein. "Identification of Supply Models of Retailer and Manufacturer Oligopoly Pricing." *Economics Letters* 90(1) (2006):132-140.
- Wu, X.M., and J.M. Perloff. "GMM Estimation of a Maximum Entropy Distribution with Interval Data." *Journal of Econometrics* 138(2) (2007):532-546.
- Natural Resources;
Environmental Economics**
- Abbott, J.K., and J.E. Wilen. "Prohibited Species Bycatch in the Eastern Bering Sea Flatfish Fisheries: An Analysis of Institutions and Incentives." *NAAFE 2005 Forum Proceedings*. U.R. Sumaila and A.D. Marsden, eds., pp. 5-12. Corvallis, OR: North American Association of Fisheries Economists, 2005.
- Akao, K.-I., and Y.H. Farzin. "When Is It Optimal to Exhaust a Resource in Finite Time? *Ecological Research* 22 (2007):422-430.
- Albiac, J., W.M. Hanemann, J. Calatrava, J. Uche, and J. Tapia. "The Rise and Fall of the Ebro Water Transfer." *Natural Resources Journal* 46(3) (2006):727-757.
- Alix Garcia, J., A. de Janvry, and E. Sadoulet. "A Tale of Two Communities: Explaining Deforestation in Mexico." *World Development* 33(2) (2005):219-235.
- Antinori, C., and G.C. Rausser. "Collective Choice and Community Forestry in Mexico: An Empirical Analysis." *Journal of Development Studies* 43(3) (2007):512-536.
- Auffhammer, M. "The Rationality of EIA Forecasts under Symmetric and Asymmetric Loss." *Resource and Energy Economics* 29(2) (2007):102-121.
- Auffhammer, M., W.M. Hanemann, and S. Szambelan. "Chapter 8: Transportation." *Managing Greenhouse Gas Emissions in California*. W.M. Hanemann and A.E. Farrell, eds., pp. 1-35. Berkeley, CA: University of California, Berkeley, California Climate Change Center, 2006.
- Auffhammer, M., V. Ramanathan, and J.R. Vincent. "Integrated Model Shows That Atmospheric Brown Clouds and Greenhouse Gases Have Reduced Rice Harvests in India." *Proceedings of the National Academy of Sciences of the United States of America* 103(52) (2006):19668-19672.
- Auffhammer, M., and R. Steinhauser. "The Future Trajectory of U.S. CO2 Emissions: The Role of State vs. Aggregate Information." *Journal of Regional Science* 47(1) (2007):47-61.
- Baerenklau, K.A. "Cost-effectiveness of the Conservation Reserve Program: Discussion." *American Journal of Agricultural Economics* 87(5) (2005):1256-1257.
- Baerenklau, K.A., and B. Provencher. "Static Modeling of Dynamic Recreation Behavior: Implications for Prediction and Welfare Estimation." *Journal of Environmental Economics and Management* 50(3) (2005):617-636.
- Berck, P. "Forestry in a New Era." *Journal of Forest Economics* 12(1) (2006):1-3.
- Berman, M., and G.C. Rausser. "Estimating Toxic Tort and Damages." *Perchlorate: A Scientific, Legal, and Economic Assessment*. E.L. Hagström, ed., pp. 375-407. Tucson, AZ: Lawyers & Judges Publishing Company, 2006.
- Brozovic, N., D. Sunding, and D. Zilberman. "Optimal Management of Groundwater over Space and Time." *Frontiers in Water Resource Economics, Natural Resource Management and Policy Series*. R. Goetz and D. Berga, eds., pp. 109-135. New York, NY: Springer, 2006.
- Carpentier, C.L., S.A. Vosti, and J. Witcover. "Coffee, Pastures, and Deforestation in the Western Brazilian Amazon." *Slash-and-Burn Agriculture: The Search for Alternatives*. C. Palm, et al., eds., pp. 233-247. New York, NY: Columbia University Press, 2005.
- Carson, R.T., and W.M. Hanemann. "Contingent Valuation." *Handbook of Environmental Economics, Volume 2: Valuing Environmental Changes*. K. Maler and J.R. Vincent, eds., pp. 821-936. Amsterdam, The Netherlands: North-Holland, 2005.
- Chapple, W., R. Harris, and C.J.M. Paul. "The Cost Implications of Waste Reduction: Factor Demand, Competitiveness, and Policy Implications." *Journal of Production Analysis* 26 (2006):245-258.
- Chapple, W., C.J.M. Paul, and R. Harris. "Manufacturing and Corporate Environmental Responsibility: Cost Implications of Voluntary Waste Minimization." *Structural Change and Economic Dynamics* 16 (2005):347-373.

- Chong, H., and D. Sunding. "Water Markets and Trading." *Annual Review of Environment and Resources* 31 (2006):239-264.
- Cutter, W.B. "Valuing Groundwater Recharge in an Urban Context." *Land Economics* 83(2) (2007):234-252.
- Cutter, W.B., and J.R. DeShazo. "The Environmental Consequences of Decentralizing the Decision to Decentralize." *Journal of Environmental Economics and Management* 53(1) (2007):32-53.
- Eom, Y., and D.M. Larson. "Improving Environmental Valuation Estimates through Consistent Use of Revealed and Stated Preference Information." *Journal of Environmental Economics and Management* 52 (2006):501-516.
- Eom, Y., and D.M. Larson. "Valuing Housework Time from Willingness to Spend Time and Money for Environmental Quality Improvements." *Review of Economics of the Household* 4 (2006):205-227.
- Farzin, Y.H. "Conditions for Sustainable Optimal Economic Development." *Review of Development Economics* 10 (2006):518-534.
- Farzin, Y.H., and C.A. Bond. "Democracy and Environmental Quality." *Journal of Development Economics* 81 (2006):213-235.
- Fernandez, L. "Marine Shipping Trade and Invasive Species Management Strategies." *International Game Theory Review* 8(1) (2006):153-168.
- Fernandez, L. "Natural Resources, Agriculture, and Property Rights." *Ecological Economics* 57(3) (2006):359-373.
- Fernandez, L. "Transboundary Water Management along the U.S.-Mexico Border." *Frontiers in Water Resource Economics, Natural Resource Management and Policy Series*. R. Goetz and D. Berga, eds., pp. 153-176. New York, NY: Springer, 2006.
- Fisher, A.C. "Investment under Uncertainty and Option Value in Environmental Economics: Reply." *Resource and Energy Economics* 27(1) (2005):89.
- Fried, J.S., J.K. Gilliss, and J. Spero. "Analysing Initial Attack on Wildland Fires Using Stochastic Simulation." *International Journal of Wildland Fire* 15 (2006):137-146.
- Goetz, R.U., and D. Zilberman. "The Economics of Land-Use Regulation in the Presence of an Externality: A Dynamic Approach." *Optimal Control Applications and Methods* 28(1) (2007):21-43.
- Hamilton, S.F., and D. Zilberman. "Green Markets, Eco-Certification, and Equilibrium Fraud." *Journal of Environmental Economics and Management* 52(3) (2006):627-644.
- Hanemann, W.M. "The Economic Conception of Water." *Water Crisis: Myth or Reality?* P.P. Roger, M. Llamas, and R. Martinez-Cortina, eds., pp. 61-91. New York, NY: Taylor & Francis, 2006.
- Hanemann, W.M., and A.E. Farrell, eds. *Managing Greenhouse Gas Emissions in California*. Berkeley, CA: University of California, Berkeley, California Climate Change Center, 2006.
- Harrington, D.R., M. Khanna, and D. Zilberman. "Conservation Capital and Sustainable Economic Growth." *Oxford Economic Papers* 57(2) (2005):336-359.
- Homans, F.R., and J.E. Wilen. "Markets and Rent Dissipation in Regulated Open Access Fisheries." *Journal of Environmental Economics and Management* 49(2) (2005):381-404.
- Howitt, R.E., and E. Hanak. "Incremental Water Market Development: The California Water Sector 1985-2004." *Canadian Water Resources Journal* 30 (2005):1-10.
- Howitt, R.E., S. Msangi, A. Reynaud, and K.C. Knapp. "Estimating Intertemporal Preferences for Natural Resource Allocation." *American Journal of Agricultural Economics* 87 (2005):969-983.
- Howitt, R.E., and E. Pienaar. "Agricultural Impacts." *The Impact of Climate Change on Regional Systems: A Comprehensive Analysis of California*. J.B. Smith and R. Mendelsohn, eds., pp. 188-207. Brookfield, VT: Elgar, 2006.
- Islam, N., W.W. Wallender, J. Mitchell, S. Wicks, and R.E. Howitt. "A Comprehensive Experimental Study with Mathematical Modeling to Investigate the Effects of Cropping Practices on Water Balance Variables." *Agricultural Water Management* 82 (2006):129-147.
- Islam, N., W.W. Wallender, J. Mitchell, S. Wicks, and R.E. Howitt. "Performance Evaluation of Methods for the Estimation of Soil Hydraulic Parameters and Their Suitability in a Hydrologic Model." *Geoderma* 134 (2006):135-151.
- Karp, L. "Global Warming and Hyperbolic Discounting." *Journal of Public Economics* 89(2-3) (2005):261-282.

- Karp, L., and J. Zhang. "Regulation of Stock Externalities with Correlated Abatement Costs." *Environmental and Resource Economics* 32(2) (2005):273–299.
- Knapp, K.C., and K.A. Baerenklau. "Groundwater Quantity and Quality Management: Agricultural Production and Aquifer Salinization over Long Time Scales." *Journal of Agricultural and Resource Economics* 31(3) (2006):616–641.
- Larson, D.M., and D.K. Lew. "Measuring the Utility of Ancillary Travel: Revealed Preferences in Recreation Site Demand and Trips Taken." *Transportation Research Part A* 39 (2005):237–255.
- Lew, D.K., and D.M. Larson. "Accounting for Stochastic Shadow Values of Time in Discrete-Choice Recreation Demand Models." *Journal of Environmental Economics and Management* 50 (2005):341–361.
- Lew, D.K., and D.M. Larson. "Valuing Recreation and Amenities at San Diego County Beaches." *Coastal Management* 33 (2005):71–86.
- Lin, C.-Y.C., and G. Wagner. "Steady-State Growth in a Hotelling Model of Resource Extraction." *Journal of Environmental Economics and Management* 54(1) (2007):68–83.
- Lovell, S., L. Fernandez, and S. Stone. "The Economic Impacts of Aquatic Invasive Species: A Review of the Literature." *Agricultural and Resource Economics Review* 35(1) (2006):195–208.
- Lund, J., E. Hanak, W. Fleenor, R.E. Howitt, J. Mount, and P. Moyle. *Envisioning Futures for the Sacramento-San Joaquin Delta*. San Francisco, CA: Public Policy Institute of California, 2007.
- Maler, K., and A.C. Fisher. "Environment, Uncertainty, and Option Values." *Handbook of Environmental Economics, Volume 2: Valuing Environmental Changes*. K. Maler and J.R. Vincent, eds., pp. 571–620. Amsterdam, The Netherlands: North-Holland, 2005.
- Marques, G.F., J.R. Lund, and R.E. Howitt. "Modeling Irrigated Agricultural Production and Water Use Decisions under Water Supply Uncertainty." *Water Resources Research* 41 (2005):1–11.
- Marques, G.F., J.R. Lund, M.R. Leu, M. Jenkins, R.E. Howitt, T. Harter, S. Hatchett, N. Ruud, and S. Burke. "Economically Driven Simulation of Regional Water Systems: Friant-Kern, California." *Journal of Water Resources Planning and Management* 132 (2006):468–479.
- Moreno, G., and D. Sunding. "Joint Estimation of Technology Adoption and Land Allocation with Implications for the Design of Conservation Policy." *American Journal of Agricultural Economics* 87(4) (2005):1009–1019.
- Newburn, D.A., and P. Berck. "Modeling Suburban and Rural-Residential Development beyond the Urban Fringe." *Land Economics* 82(4) (2006):481–499.
- Newburn, D.A., P. Berck, and A.M. Merenlender. "Habitat and Open Space at Risk of Land-Use Conversion: Targeting Strategies for Land Conservation." *American Journal of Agricultural Economics* 88(1) (2006):28–42.
- Newburn, D., S. Reed, P. Berck, and A. Merenlender. "Economics and Land-Use Change in Prioritizing Private Land Conservation." *Conservation Biology* 19(5) (2005):1411–1420.
- Norgaard, R.B. "Bubbles in a Back Eddy: A Commentary on 'The Origin, Diagnostic Attributes, and Practical Application of Coevolutionary Theory.'" *Ecological Economics* 54(4) (2005):362–365.
- Norgaard, R.B. "One with Nineveh: Politics, Consumption, and the Human Future." *Ecological Economics* 60(3) (2007):663–664.
- Norgaard, R.B., and X. Liu. "Market Governance Failure." *Ecological Economics* 60(3) (2007):634–641.
- O'Hanley, J.R., R.L. Church, and J.K. Gilles. "Locating and Protecting Critical Reserve Sites to Minimize Expected and Worst-Case Losses." *Biological Conservation* 134(1) (2007):130–141.
- O'Hanley, J.R., R.L. Church, and J.K. Gilles. "The Importance of *In Situ* Site Loss in Nature Reserve Selection: Balancing Notions of Complementarity and Robustness." *Biological Conservation* 135(2) (2007):170–180.
- Orea, L., A. Alvarez, and C.J.M. Paul. "Modeling and Measuring Production Processes for a Multispecies Fishery: Alternative Technical Efficiency Estimates for the Northern Spain Hake Fishery." *Natural Resource Modeling* 18 (2005):183–213.
- Palm, C.A., S.A. Vosti, P.A. Sanchez, and P.J. Ericksen, eds. *Slash-and-Burn Agriculture: The Search for Alternatives*. New York, NY: Columbia University Press, 2005.

- Paul, C.J.M., R.Q. Grafton, and J. Kirkley. "Understanding and Measuring Capacity in Fisheries." *Economics for Fisheries Management*. R.Q. Grafton, J. Kirkley, T. Kompas, and D. Squires, eds., pp. 83–104. Aldershot, UK: Ashgate, 2006.
- Paul, C.J.M., R.Q. Grafton, J. Kirkley, T. Kompas, and D. Squires. "Measuring Productivity and Decomposing Profits in Fisheries." *Economics for Fisheries Management*. R.Q. Grafton, et al., eds., pp. 105–126. Aldershot, UK: Ashgate, 2006.
- Power, M.E., N. Brozovic, C. Bode, and D. Zilberman. "Spatially Explicit Tools for Understanding and Sustaining Inland Water Ecosystems." *Frontiers in Ecology and the Environment* 3(1) (2005):47–55.
- Provencher, B., and K.A. Baerenklau. "An Exposition of Structural Estimation of Discrete Dynamic Decision Processes." *Applications of Simulation Methods in Environmental and Resource Economics*. R. Scarpa and A. Alberini, eds., pp. 295–315. Dordrecht, The Netherlands: Springer, 2005.
- Provencher, B., and K.A. Baerenklau. "An Exposition of Structural Estimation of Discrete Dynamic Decision Processes." *Applications of Simulation Methods in Environmental and Resource Economics*. R. Scarpa and A. Alberini, eds., pp. 295–315. Dordrecht, The Netherlands: Springer, 2005.
- Qaim, M.A., and A. de Janvry. "Bt Cotton and Pesticide Use in Argentina: Economic and Environmental Effects." *Environment and Development Economics* 10(2) (2005):179–200.
- Sanchirico, J.N., U. Malvadkar, A. Hastings, and J.E. Wilen. "When Are No-Take Zones an Economically Optimal Fishery Management Strategy?" *Ecological Applications* 16 (2006):1643–1659.
- Sanchirico, J.N., and J.E. Wilen. "Optimal Spatial Management of Renewable Resources: Matching Policy Scope to Ecosystem Scale." *Journal of Environmental Economics and Management* 50 (2005):23–46.
- Sanchirico, J.N., and J.E. Wilen. "The Impacts of Marine Reserves on Limited-Entry Fisheries." *Spatial Aspects of Environmental Policy*. J. Geoghegan and W. Gray, eds., pp. 31–50. Dartmouth, CT: Ashgate, 2005.
- Schlenker, W., W.M. Hanemann, and A.C. Fisher. "Will U.S. Agriculture Really Benefit from Global Warming? Accounting for Irrigation in the Hedonic Approach." *American Economic Review* 95(1) (2005):395–406.
- Schlenker, W., W.M. Hanemann, and A.C. Fisher. "The Impact of Global Warming on U.S. Agriculture: An Econometric Analysis of Optimal Growing Conditions." *Review of Economics and Statistics* 88(1) (2006):113–125.
- Schlenker, W., W.M. Hanemann, and A.C. Fisher. "Water Availability, Degree Days, and the Potential Impact of Climate Change on Irrigated Agriculture in California." *Climatic Change* 81 (2007):19–38.
- Schwabe, K.A., I. Kan, and K.C. Knapp. "Drainwater Management to Reduce Salinity Problems in Irrigated Agriculture." *American Journal of Agricultural Economics* 88(1) (2005):133–149.
- Scott, T., L. Fernandez, and M. Allen. "Evaluating the Impact of the Endangered Species Act on Land Use and Land Planning in Southern California." *The Endangered Species Act at Thirty: Conserving Biodiversity in Human-Dominated Landscapes*. J.M. Scott, D. Goble, and F. Davis, eds., pp. 206–217. Washington, DC: Island Press, 2006.
- Sethi, G., C. Costello, A.C. Fisher, W.M. Hanemann, and L. Karp. "Fishery Management under Multiple Uncertainty." *Journal of Environmental Economics and Management* 50(2) (2005):300–318.
- Smith, M.D., and J.E. Wilen. "Economic Impacts of Marine Reserves: The Importance of Spatial Behavior." *Spatial Aspects of Environmental Policy*. J. Geoghegan and W. Gray, eds., pp. 51–74. Dartmouth, CT: Ashgate, 2005.
- Smith, M.D., and J.E. Wilen. "Heterogeneous and Correlated Risk Preferences in Commercial Fishermen: The Perfect Storm Dilemma." *The Journal of Risk and Uncertainty* 31 (2005):53–71.
- Sneddon, C., R.B. Howarth, and R.B. Norgaard. "Sustainable Development in a Post-Brundtland World." *Ecological Economics* 57(2) (2006):253–268.
- Tanaka, S.K., T. Zhu, J.R. Lund, R.E. Howitt, M.W. Jenkins, M.A. Pulido, M. Tauber, R.S. Ritzema, and I.C. Ferreira. "Climate Warming and Water Management Adaptation for California." *Climatic Change* 76 (2006):361–387.
- Wilen, J.E. "Why Fisheries Management Fails: Treating Symptoms Rather Than the Cause." *Bulletin of Marine Science* 78 (2006):529–546.
- Wilen, J.E., et al., Committee on Ecosystem Effects of Fishing: Phase II – Assessments of the Extent of Change and the Implications for Policy. *Dynamic Changes in Marine Ecosystems: Fishing, Food Webs,*

- and Future Options. Washington, DC: The National Academies Press, 2006.
- Wilén, J.E., and J.N. Sanchirico. "Bioeconomics of Metapopulations: Sinks, Sources, and Optimal Closures." *Explorations in Environmental and Natural Resource Economics: Essays in Honor of Gardner M. Brown, Jr.* R. Halvorsen and D.F. Layton, eds., pp. 3–19. Cheltenham, UK: Elgar, 2006.
- Witcover, J., S.A. Vosti, C. Line Carpentier, and T.C. de Araujo Gomes. "Impacts of Soil Quality Differences on Deforestation, Use of Cleared Land, and Farm Income." *Environment and Development Economics* 11 (2006):343–370.
- Xabadia, A., R.U. Goetz, and D. Zilberman. "Control of Accumulating Stock Pollution by Heterogeneous Producers." *Journal of Economic Dynamics and Control* 30(7) (2006):1105–1130.
- Zilberman, D., D. Cohen-Vogel, and J. Reeves. "Precision Farming in Cotton." *Frontiers in Water Resource Economics, Natural Resource Management and Policy Series*. R. Goetz and D. Berga, eds., pp. 255–275. New York, NY: Springer, 2006.
- ### Policy
- Acquaye, A.K.A., J.M. Alston, H. Lee, and D.A. Sumner. "Economic Consequences of Invasive Species Policies in the Presence of Commodity Programs: Theory and Application to Citrus Canker." *Review of Agricultural Economics* 27(2005):498–504.
- Alston, J.M., J.V. Balagtas, H. Brunke, and D.A. Sumner. "Supply and Demand for Commodity Components: Implications of Free Trade versus the AUSFTA for the U.S. Dairy Industry." *The Australian Journal of Agricultural and Resource Economics* 50 (2006):131–152.
- Alston, J.M., J.M. Crespi, H.M. Kaiser, and R.J. Sexton. "An Evaluation of California's Mandated Commodity Promotion Programs." *Review of Agricultural Economics* 29 (2007):40–63.
- Alston, J.M., R.E. Just, and D. Zilberman. "What Have We Learned and Where Do We Go from Here?" *Regulating Agricultural Biotechnology: Economics and Policy*. R.E. Just, J.M. Alston, and D. Zilberman, eds., pp. 701–722. New York, NY: Springer, 2006.
- Alston, J.M., and D.A. Sumner. "Perspectives on Farm Policy Reform." *Journal of Agricultural and Resource Economics* 32(1) (2007):1–19.
- Alston, J.M., D.A. Sumner, and S.A. Vosti. "Are Agricultural Policies Making Us Fat? Likely Links between Agricultural Policies and Human Nutrition and Obesity and their Policy Implications." *Review of Agricultural Economics* 28 (2006):313–322.
- Barichello, R., T. Josling, and D.A. Sumner. "Agricultural Trade Disputes between Canada and the United States: Costly but Diminishing." *C. D. Howe Institute Commentary* 224 (2005):1–29.
- Bartel, A.P., and A.E. Harrison. "Ownership versus Environment: Disentangling the Sources of Public-Sector Inefficiency." *Review of Economics and Statistics* 87(1) (2005):135–147.
- Berck, P., and G.E. Helfand. "The Case of Markets versus Standards for Pollution Policy." *Natural Resources Journal* 45(2) (2005):345–368.
- Berck, P., J. Lipow, and R. Steinhauser. "Tax Smoothing and the Cross-Country Pattern of Privatization." *World Development* 34(2) (2006):238–246.
- Blank, S.C. "The Economic Food Chain: America Moves Up by Pushing Agriculture Out." *Current Politics and Economics of the United States* 7 (2005):1–17.
- Bradford, K.J., J.M. Alston, and N. Kalaitzandonakes. "Regulation of Biotechnology for Specialty Crops." *Regulating Agricultural Biotechnology: Economics and Policy*. R.E. Just, et al., eds., pp. 683–697. New York, NY: Springer, 2006.
- Fernandez, L. "The Case for Cross Media Environmental Policy." *Contemporary Economic Policy* 23(4) (2005):555–567.
- Fischhendler, I., and D. Zilberman. "Packaging Policies to Reform the Water Sector: The Case of the Central Valley Project Improvement Act." *Water Resources Research* 41(7) (2005):W07024.
- Goodhue, R.E., and G. McKee. "Overview: Designing and Implementing Invasive Species Prevention, Eradication, and Control Policies: Economics, Biology, and Uncertainty." *Choices* 21(3) (2006):129–132.
- Just, R.E., D. Zilberman, and J.M. Alston. "Regulating Agricultural Biotechnology: Introduction and Overview." *Regulating Agricultural Biotechnology: Economics and Policy*. R.E. Just, et al., eds., pp. 3–17. New York, NY: Springer, 2006.
- Just, R.E., D. Zilberman, and J.M. Alston, eds. *Regulating Agricultural Biotechnology: Economics and Policy*. New York, NY: Springer, 2006.

- Kalaitzandonakes, N., J.M. Alston, and K.J. Bradford. "Compliance Costs for Regulatory Approval of New Biotech Crops." *Regulating Agricultural Biotechnology: Economics and Policy*. R.E. Just, et al., eds., pp. 37–57. New York, NY: Springer, 2006.
- Karp, L., and J. Zhang. "Regulation with Anticipated Learning about Environmental Damages." *Journal of Environmental Economics and Management* 51(3) (2006):259–279.
- Lee, R., and M. Anderson. "Stochastic Infinite Horizon Forecasts for U.S. Social Security Finances." *National Institute Economic Review* 194 (2005):82–93.
- Lindert, P.H. "What's Happening to the Welfare State?" *The Global Economy of the 1990s: A Long-Run Perspective*. P. Rhode and G. Toniolo, eds., pp. 234–262. Cambridge, UK: Cambridge University Press, 2006.
- Lipper, L., and D. Zilberman. "Policies to Promote the Conservation and Sustainable Use of Agricultural Biodiversity." *Agricultural Biodiversity and Biotechnology in Economic Development*, Natural Resource Management and Policy Series. J. Cooper, et al., eds., pp. 405–429. New York, NY: Springer, 2005.
- Lynch, L., S. Malcolm, and D. Zilberman. "Effect of a Differentially Applied Environmental Regulation on Agricultural Trade Patterns and Production Location: The Case of Methyl Bromide." *Agricultural and Resource Economics Review* 34(1) (2005):54–74.
- Mullen, J.D., J.M. Alston, D.A. Sumner, M.T. Kreith, and N.V. Kuminoff. "The Payoff to Public Investments in Pest-Management R&D: General Issues and a Case Study Emphasizing Integrated Pest Management in California." *Review of Agricultural Economics* 27 (2005):558–573.
- Olmstead, A.L., and P.W. Rhode. "The Tuberculous Cattle Trust: Disease Contagion in an Era of Regulatory Uncertainty." *Journal of Economic History* 64 (2005):929–963.
- Olmstead, A.L., and P.W. Rhode. "Farms." *Historical Statistics of the United States: Earliest Times to the Present, Millennial Edition*, Volume 4. S.B. Carter, S. Gartner, M. Haines, A.L. Olmstead, R. Sutch, and G. Wright, eds., pp. 10–15. Cambridge, UK: Cambridge University Press, 2006.
- Olmstead, A.L., and P.W. Rhode. "Farm Structure." *Historical Statistics of the United States: Earliest Times to the Present, Millennial Edition*, Volume 4. S.B. Carter, et al., eds., pp. 39–88. Cambridge, UK: Cambridge University Press, 2006.
- Olmstead, A.L., and D.A. Sumner. "Farm Policy." *Historical Statistics of the United States: Earliest Times to the Present*. S.B. Carter, et al., eds., pp. 4.31–4.38. New York, NY: Cambridge University Press, 2006.
- Pardey, P.G., J.M. Alston, and N. Beintema. "Agricultural R&D Spending at a Critical Crossroads." *Farm Policy Journal* 3 (2006):1–9.
- Patrick, W.S., O. Bin, K.A. Schwabe, and P.W. Schuhmann. "Hatchery Programs, Stock Enhancement, and Cost Effectiveness: A Case Study of the Albermarle Sound/Roanoke River Stocking Program, 1981–1996." *Marine Policy* 30(4) (2005):299–307.
- Rickard, B.J., and D.A. Sumner. "EU Support Reductions Would Benefit California Tomato Growers and Processors." *California Agriculture* 60 (2006):207–210.
- Serra, T., D. Zilberman, B.K. Goodwin, and A. Featherstone. "Effects of Decoupling on the Mean and Variability of Output." *European Review of Agricultural Economics* 33(3) (2006):269–288.
- Serra, T., D. Zilberman, B.K. Goodwin, and K. Hyvonen. "Replacement of Agricultural Price Supports by Area Payments in the European Union and the Effects on Pesticide Use." *American Journal of Agricultural Economics* 87(4) (2005):870–884.
- Sumner, D.A. "Boxed In: Conflicts between U.S. Farm Policies and WTO Obligations." *CATO Institute* 32 (2005):1–31.
- Sumner, D.A. "Effects of Government Programs to Raise Milk Prices: Academic Economists and Public Policy." *Agribusiness* 21 (2005):473–476.
- Sumner, D.A. "Production and Trade Effects of Farm Subsidies: Discussion." *American Journal of Agricultural Economics* 87 (2005):1220–1230.
- Sumner, D.A. "Reducing Cotton Subsidies: The DDA Cotton Initiative." *Agricultural Trade Reform and the Doha Development Agenda*. K. Anderson and W. Martin, eds., pp. 271–292. New York, NY: Palgrave Macmillan, 2006.

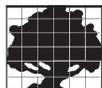
- Sumner, D.A. "Farm Policy Tables." *Historical Statistics of the United States: Earliest Times to the Present*. S.B. Carter, et al., eds., pp. 4.243-4.273. New York, NY: Cambridge University Press, 2006.
- Sumner, D.A., J.E. Bervejillo, and L. Jarvis. "The Role of Public Policy in Controlling Animal Disease." *The Economics of Livestock Disease Insurance*. S.R. Koontz, et al., eds., pp. 29-38. Cambridge, MA: CAB International, 2006.
- Wu, X.M., J.M. Perloff, and A. Golan. "Effects of Government Policies on Urban and Rural Income Inequality." *Review of Income and Wealth* 52(2) (2006):213-235.
- Zilberman, D. "The Economics of Biotechnology Regulation." *Regulating Agricultural Biotechnology: Economics and Policy*. R.E. Just, et al., eds., pp. 243-261. New York, NY: Springer, 2006.
- Zivin, J.G., R.E. Just, and D. Zilberman. "Risk Aversion, Liability Rules, and Safety." *International Review of Law and Economics* 25(4) (2005):604-623.
- Production; Finance**
- Alston, J.M., and P.G. Pardey. "Agricultural Productivity." *Historical Statistics of the United States: Earliest Times to the Present*. S.B. Carter, et al., eds., pp. 4.19-4.27. New York, NY: Cambridge University Press, 2006.
- Alston, J.M., and P.G. Pardey (A.K.A. Acquaye, contributor). "Productivity and Investment Tables." *Historical Statistics of the United States: Earliest Times to the Present*. S.B. Carter, et al., eds., pp. 4.193-4.225. New York, NY: Cambridge University Press, 2006.
- Baerenklau, K.A., and K.C. Knapp. "Dynamics of Agricultural Technology Adoption: Age Structure, Reversibility and Uncertainty." *American Journal of Agricultural Economics* 89(1) (2007):190-201.
- Blank, S.C. "The Business of an Agricultural Way of Life." *Choices* 20(2) (2005):161-166.
- Blank, S.C., K.W. Erickson, and C.B. Moss. "Profit Patterns across American Agriculture." *Journal of Agricultural and Resource Economics* 30 (2005):205-230.
- Carter, C.A., D. Berwald, and A. Loyns. *The Economics of Genetically Modified Wheat*. Toronto, Canada: University of Toronto Center for Public Management, 2005.
- Carter, C.A., J.A. Chalfant, R.E. Goodhue, F. Han, and M. DeSantis. "The Methyl Bromide Ban: Economic Impacts on the California Strawberry Industry." *Review of Agricultural Economics* 27 (2005):181-197.
- Cohen, J.P., and C.J.M. Paul. "Agglomeration Economies and Industry Location Decisions: The Impacts of Spatial and Industrial Spillovers." *Regional Science and Urban Economics* 35 (2005):215-237.
- Daane, K.M., R.J. Smith, K.M. Klonsky, and W.J. Bentley. "Organic Vineyard Management in California." *Organic-Research.com* (CAB International Publishing) 5 (2005):37-55.
- Elkins, R.B., K.M. Klonsky, and R.L. DeMoura. "Cost of Production for Transitioning from Conventional Codling Moth Control to Aerosol-Released Mating Disruption (Puffers) in Pears." *Acta Horticulturae* 671 (2005):559-563.
- Kabir, Z., S.A. Fennimore, J.M. Duniway, G.T. Browne, C.Q. Winterbottom, H.A. Ajwa, B. Westerdahl, R.E. Goodhue, and M.J. Haar. "Alternatives to Methyl Bromide for Strawberry Runner Plant Production." *HortScience* 40 (2005):1709-1715.
- Klonsky, K.M., R.B. Elkins, and S.C. Blank. "Economic Considerations." *Pear Production and Handling Manual*. E.J. Mitcham and R.B. Elkins, eds., pp. 17-24. Oakland, CA: University of California, Division of Agriculture and Natural Resources, 2007.
- McKee, G., C.A. Carter, J.A. Chalfant, and R.E. Goodhue. "Bioeconomic Modeling of Greenhouse Whiteflies in California Strawberries." *Choices* 21(3) (2006):143-146.
- McKee, G., F.G. Zalom, and R.E. Goodhue. "Management and Yield Impact of the Greenhouse Whitefly (*Trialeurodes vaporariorum*) on California Strawberries." *HortScience* 42 (2007):280-284.
- Mitchell, J., K.M. Klonsky, and D. Munk. "Conservation Systems for Tomatoes and Cotton in California." *Proceedings: 28th Southern Conservation Systems Conference*. R.C. Schwartz, R.L. Baumhardt, and J.M. Bell, eds., pp. 40-46. Bushland, TX: USDA-ARS Conservation and Production Laboratory Report 06-1, 2006.

- Mitchell, J., D. Munk, B. Prys, K.M. Klonsky, J. Wroble, and R. DeMoura. "Conservation Tillage Production Systems Compared in San Joaquin Valley Cotton." *California Agriculture* 60 (2006):140-145.
- Olmstead, A.L., and P.W. Rhode. "Agriculture." *Historical Statistics of the United States: Earliest Times to the Present, Millennial Edition, Volume 4*. S.B. Carter, et al., eds., pp. 7-273. Cambridge, UK: Cambridge University Press, 2006.
- Olmstead, A.L., and P.W. Rhode. "Crops." *Historical Statistics of the United States: Earliest Times to the Present, Millennial Edition, Volume 4*. S.B. Carter, et al., eds., pp. 15-19. Cambridge, UK: Cambridge University Press, 2006.
- Olmstead, A.L., and P.W. Rhode. "Livestock." *Historical Statistics of the United States: Earliest Times to the Present, Millennial Edition, Volume 4*. S.B. Carter, et al., eds., pp. 89-191. Cambridge, UK: Cambridge University Press, 2006.
- Paul, C.J.M., and R. Nehring. "Product Diversification, Production Systems, and Economic Performance in U.S. Agricultural Production." *Journal of Econometrics* 126 (2005):525-548.
- Paul, C.J.M., and D.S. Siegel. "Corporate Social Responsibility and Economic Performance." *Journal of Production Analysis* 26 (2006):207-211.
- Seavert, C., H. Hinman, and K.M. Klonsky. "A Crop Profitability Analysis for Long-term Crop Investments." *Agricultural Finance Review* 66 (2006):125-135.
- Torres, M., and C.J.M. Paul. "Driving Forces for Consolidation or Fragmentation of the U.S. Water Utility Industry: A Cost Function Approach with Endogenous Output." *Journal of Urban Economics* 59 (2006):104-120.
- Imbens, G.W., and P.R. Rosenbaum. "Robust, Accurate Confidence Intervals with a Weak Instrument: Quarter of Birth and Education." *Journal of the Royal Statistical Society Series A: Statistics in Society* 168(1) (2005):109-126.
- Imbens, G.W., and R.H. Spady. "The Performance of Empirical Likelihood and Its Generalizations." *Identification and Inference for Econometric Models: Essays in Honor of Thomas Rothenberg*. D.W. Andrews and J.H. Stock, eds., pp. 216-244. New York, NY: Cambridge University Press, 2005.
- Judge, G.G., and R.C. Mittelhammer. "Estimation and Inference in the Case of Competing Sets of Estimating Equations." *Journal of Econometrics* 138(2) (2007):513-531.
- Karp, L. "Nonconstant Discounting in Continuous Time." *Journal of Economic Theory* 132(1) (2007):557-568.
- Karp, L., and T. Paul. "Indeterminacy with Environmental and Labor Dynamics." *Structural Change and Economic Dynamics* 18(1) (2007):100-119.
- Lin, C.-Y.C. "The Investment Timing Game in Petroleum Production: An Econometric Model." *Physica A* 355 (2005):62-68.
- Smith, A. "Forecasting in the Presence of Level Shifts." *Journal of Forecasting* 24 (2005):557-574.
- Smith, A. "Level Shifts and the Illusion of Long Memory in Economic Time Series." *Journal of Business and Economic Statistics* 23 (2005):321-335.
- Sydsater, K., A. Strom, and P. Berck. *Economists' Mathematical Manual*. New York, NY: Springer, 2005.
- Yancey, T.A., and G.G. Judge. "A Monte Carlo Comparison of Traditional and Stein-Rule Estimators under Squared Error Loss." *General-to-Specific Modelling, Volume 1 (The International Library of Critical Writings in Econometrics, Volume 11)*. J. Campos, N.R. Ericsson, and D.F. Hendry, eds., pp. 568-577. Northampton, MA: Elgar, 2005.
- Zellner, A. "S. James Press and Bayesian Analysis." *Macroeconomic Dynamics* 10(5) (2006):667-684.
- Zellner, A. "Philosophy and Objectives of Econometrics." *Journal of Econometrics* 136(2) (2007):331-339.
- Zellner, A. "Generalizing the Standard Product Rule of Probability Theory and Bayes' Theorem." *Journal of Econometrics* 138(2) (2007):14-23.

Quantitative Methods

- Abadie, A., and G.W. Imbens. "Large Sample Properties of Matching Estimators for Average Treatment Effects." *Econometrica* 74(1) (2006):235-267.
- Athey, S., and G.W. Imbens. "Identification and Inference in Nonlinear Difference-in-Differences Models." *Econometrica* 74(2) (2006):431-497.
- Hotz, V.J., G.W. Imbens, and J.H. Mortimer. "Predicting the Efficacy of Future Training Programs Using Past Experiences at Other Locations." *Journal of Econometrics* 125(1-2) (2005):241-270.

- Zellner, A. "Some Aspects of the History of Bayesian Information Processing." *Journal of Econometrics* 138(2) (2007):388–404.
- Zellner, A., and G. Israilevich. "The Marshallian Macroeconomic Model: A Progress Report." *International Journal of Forecasting* 21(4) (2005):627–645; *Macroeconomic Dynamics* 9(2) (2005):220–243.
- Other**
- Alston, J.M., K.J. Bradford, and N. Kalaitzandonakes. "The Economics of Horticultural Biotechnology." *Journal of Crop Improvement: Progress in Production and Productivity* 18 (2006):413–431.
- Carter, S.B., S. Gartner, M. Haines, A.L. Olmstead, R. Sutch, and G. Wright, eds. *Historical Statistics of the United States: Earliest Times to the Present, Millennial Edition*. Cambridge, UK: Cambridge University Press, 2006.
- Cooper, J., L. Lipper, and D. Zilberman. "Introduction: Economic Issues and Framework for Analysis." *Agricultural Biodiversity and Biotechnology in Economic Development*, Natural Resource Management and Policy Series. J. Cooper, et al., eds., pp. 3–13. New York, NY: Springer, 2005.
- Cooper, J., L. Lipper, and D. Zilberman. *Agricultural Biodiversity and Biotechnology in Economic Development*, Natural Resource Management and Policy Series. New York, NY: Springer, 2005.
- Graff, G., and D. Zilberman. "Towards an Intellectual Property Clearinghouse for Agricultural Biotechnology." *Agricultural Biodiversity and Biotechnology in Economic Development*, Natural Resource Management and Policy Series. J. Cooper, et al., eds., pp. 387–403. New York, NY: Springer, 2005.
- Just, D.R., S.A. Wolf, and D. Zilberman. "Effect of Information Formats on Information Services: Analysis of Four Selected Agricultural Commodities in the USA." *Agricultural Economics* 35(3) (2006):289–301.
- Lindert, P.H. "Economic Inequality and Poverty." *Historical Statistics of the United States: Earliest Times to the Present, Millennial Edition*, Volume 3. S.B. Carter, et al., eds., pp. 621–692. Cambridge, UK: Cambridge University Press, 2006.
- Olmstead, A.L., and P.W. Rhode. "Biological Globalization: The Other Grain Invasion." *The New Comparative Economic History: Essays in Honor of Jeffrey G. Williamson*. T.J. Hatton, K.H. O'Rourke, and A.M. Taylor, eds., pp. 115–140. Cambridge, MA: MIT Press, 2007.
- Qaim, M., C. Yarkin, and D. Zilberman. "Impact of Biotechnology on Crop Genetic Diversity." *Agricultural Biodiversity and Biotechnology in Economic Development*, Natural Resource Management and Policy Series. J. Cooper, et al., eds., pp. 283–307. New York, NY: Springer, 2005.
- Zilberman, D., and L. Lipper. "Major Processes Shaping the Evolution of Agriculture, Biotechnology, and Biodiversity." *Agricultural Biodiversity and Biotechnology in Economic Development*, Natural Resource Management and Policy Series. J. Cooper, et al., eds., pp. 15–37. New York, NY: Springer, 2005.



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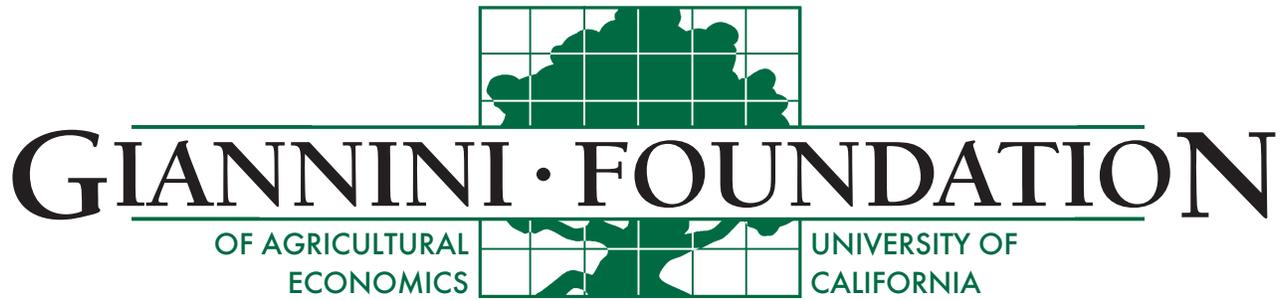
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