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

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 now available for downloading in PDF format from the Web site.

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Members and Associate Members of the Giannini Foundation

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, integrated rural development projects.
J. Keith Gilless, professor. Forest economics, management, wildland fire management, regional economics, forest industries and trade.
W. Michael Hanemann, professor. Valuing natural environments; pollution control policy; water resources; economic policy; agricultural, urban and stream values of water; fisheries; public finance.
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.
Jean O. Lanjouw, associate professor. Domestic and international property rights.
Ethan Ligon, associate professor. Growth and development, agricultural contracts, applied econometrics, information and uncertainty.
Richard B. Norgaard, professor. Ecological, energy, environmental, resource and development economics.
Jeffrey M. Perloff, professor. Industrial organization, labor, international trade, law and economics, information and marketing.
Gordon C. Rausser, Robert Gordon Sproul Distinguished Professor. Collective decision making, quantitative models, environmental economics, law and economics, industrial organization, commodity futures markets.
Jeffrey M. Romm, professor. Resource and environmental policy; distribution, economic growth and environment; forest, river basin and water institutions.
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, Cooperative Extension economist. Agricultural policy, water allocation, pesticide regulation, endangered species, technology development and adoption.
Sofia Villas-Boas, assistant professor. Applied econometrics, empirical industrial organization.
Michael Ward, assistant professor. Environmental and resource economics, econometrics, microeconomic theory.
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; agricultural resource base.
Alix Peterson Zwane, Cooperative Extension economist. Trade and environment, causes of land-use change, incentives for agricultural R&D, climate change policy.

Julian M. Alston, professor. Economics of government policy affecting agriculture, natural resources and economic development.
Steven C. Blank, Cooperative Extension economist. Financial management, risk analysis, management methods.
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.
Michael R. Caputo, professor. Microeconomic theory, natural resource economics.
Hoy F. Carman, professor. Agricultural marketing, impacts of taxes on agriculture.
James A. Chalfant, professor and chair, Department of Agricultural and Resource Economics. 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 resource economics, development economics, microeconomic theory, risk and uncertainty.
Rachael E. Goodhue, assistant professor. Agricultural marketing and organization, industrial organization, contracting.
Richard D. Green, professor. Econometrics, demand analysis, price analysis.
Shermain Hardesty, Cooperative Extension economist. Cooperatives, agricultural marketing, agricultural finance.
Arthur M. Havenner, professor. Econometrics, forecasting, optimal control.
Dale M. Heien, professor. Agricultural market analysis, world wine and grape economy.
Richard E. Howitt, professor. Resource economics, optimal dynamic policies, value of information, sectoral analysis, water allocation.
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Desmond A. Jolly, Cooperative Extension economist. Agricultural marketing, agricultural sustainability, food safety, technology adoption, limited resource farmers, community development.
Karen M. Klonsky, Cooperative Extension economist. Farm management, pest management, sustainable agriculture, cost of production, organic agriculture.
Peter H. Lindert, professor. Modern economic history, agricultural history, fiscal redistribution, inequality.
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 Rozelle, professor. Development economics, economics of transition.
Richard J. Sexton, professor. Cooperatives, agricultural marketing, industrial organization.
Lawrence E. Shepard, senior lecturer, SOE. Investments, finance, consumer economics, public policy.
Aaron D. Smith, assistant professor. Econometrics, finance.
Daniel A. Sumner, Frank H. Buck, Jr. Professor. Agricultural policy analysis, international trade, labor supply.
J. Edward Taylor, professor. Agriculture in economic development, population and human resources, applied econometrics.
James E. Wilen, professor. Natural resource economics, environmental economics, microeconomics.
Jeffrey C. Williams, Daniel Barton DeLoach Professor. Commodity markets, financial markets, 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 assistant Cooperative Extension specialist. Public economics, environmental economics, applied econometrics, water resource economics and federalism.
Linda M. Fernandez, assistant professor. 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, assistant professor. Economics of nonpoint source pollution, nonmarket valuation, deforestation in developing countries, alternative regulatory instruments for pollution control, applied econometrics.

Division of Agricultural and Natural Resources
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Projects Funded for 2002–2003

Adoption, Diffusion and Profitability of Biotechnology: rBST in California, L.J. Butler
Did NAFTA Impact the Use of Unfair Trade Laws in Agricultural Trade?, C. Carter
Defining and Protecting California’s Rural Amenities, R. Goodhue and K. Klonsky
Residential Water Use in Los Angeles, M. Hanemann
Using Matching Methods to Estimate the Effect of Illegal Worker Status on Labor Market Outcomes, G. Imbens
What Do We Know about Agricultural Land Values in California? A Compilation of Data and Research Studies, W. Johnston
Effects of Common Taxes on Wine Production, Aging and Sales, J. LaFrance and L. Simon
Consumers’ Willingness to Pay for Organic Produce, D. Larson
Computing Incentives for Quality in Processing Tomatoes in California, E. Ligon
Poverty Amid Prosperity Revisited: Immigration and the Changing Face of Rural California, P. Martin and J.E. Taylor
Development, Marketing and Adoption of and Returns to Innovation in the U.S. Ag-Biotech Seed Industry, C.J. Morrison Paul
The Effect of Taxes on Fat Consumption, J. Perloff
Trade and the Risk to California Agriculture from Pest Introductions, G. Rausser
China: Market or Competitor of California Agriculture in World Food Trade, Phase II, A New Research Direction, S. Rozelle
California Agriculture: Overview and Issues Update, J. Siebert
Volatility and Efficiency in Commodities Futures and Options Markets, A. Smith
Health Risk Tradeoffs in Pesticide Regulation, D.L. Sunding
The Role of Compulsory Licensing and GURTS in Facilitating Public-Private Collaboration in Innovation for California Specialty Crops, B. Wright
Reexamination of the Economics of Pest Resistance, D. Zilberman

Projects Funded for 2003–2004

Pro-Cyclical Productivity Patterns in California Agriculture, J. Alston
The Structure and Performance of Rural Financial Markets and the Welfare of the Rural Poor in Mexico, S. Boucher
Cooperatives as a Countervailing Power in the Winter Pear Market, L.J. Butler
Labeling Policies and International Trade of Genetically Modified Foods, C. Carter and H. Farzin
The Effects on California Horticultural Industries of Consumption of the Fruit and Vegetable Recommendations for a Cancer-Prevention Diet, J. Challant
Optimal Investment Strategies for Sustainable Management of Soils, H. Farzin
The Economic Effects of Pesticide Regulation on the California Strawberry Industry: A Field-Level Analysis of Fumigant Choices after Methyl Bromide, R. Goodhue
The Economic Value of Beach Recreation in Southern California, M. Hanemann
The Impact of Ecoliteracy Projects on Young Adult Attitudes and Behavior: Alice Waters and the Edible School Project, A. Harrison
Measuring the Community Effects of Water Trades, R. Howitt and J.E. Taylor
Long-Run Price and Trade Effects on the California (U.S.) Beef Market of Foot and Mouth Disease Eradication in Argentina and Uruguay, L. Jarvis
Using Production Data to Design Efficient Contracts, E. Ligon
Regulating Labor Relations in Agriculture: The ALRA and Mandatory Mediation, P. Martin
The Development of Scientific and Institutional Structures to Combat Plant and Animal Pests and Diseases, A. Olmstead
Municipal Water Production and Distribution: The Bigger the Better?, C. Morrison Paul
The Effect of Grocery Store Consolidation, J. Perloff
China: Market or Competitor of California in World Food Trade: Phase III, S. Rozelle
Brand Choices vs. Periodic Sales as Tools for Grocery Retailer Price Discrimination, R. Sexton
Evaluating Water Transfer Agreements Using the Rausser-Simon Bargaining Framework, L. Simon
Sliced Inverse Regression and Dimension Reduction in Demand Systems, A. Smith
Performance of California Dairy Cooperatives, D.A. Sumner
Estimation of Agricultural Water Demand Using Panel Data: Results of a Natural Experiment in Water Rate Reform, D. Sunding
Wholesale Price Discrimination in Agricultural and Resource Markets, S. Villas-Boas
The Past, Present and Future of Non-Fossil Fuel Small-Scale Electricity Generation in California, J. Williams
Spatial Heterogeneity of Fruit and Vegetable Prices, A.P. Zwane

* 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.

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

Berkeley

Katherine R. Baylis, Agricultural Trade and Trade Barriers: One Part Milk, Two Parts Tomatoes.
Timothy K. M. Beatty, Three Essays on Contingent Valuation.
Eran Binenbaum, Tensions in Nonprofit Research.
Sylvia J. Brandt, Coase and the Clams: Constructing Markets for Property Rights in Fisheries.
Nicholas Brozovic, Optimal Regulation under Heterogeneity.
Carlo Cafiero, Estimation of the Commodity Storage Model.
Ming Chen, Development and the Environment.
Hayley H. Chouinard, Repeated Auctions, the Right of First Refusal and the National Park Service.
Diana Clark-Rodriguez, Evaluating the Effects of Social Programs.
Atanu Dey, Universal Service Obligation Imposed Cross-Subsidies: The Effect on Demand for Telecommunications Access in India.
Erin M. Godtland, Reducing Poverty in the Andes with Genetically Improved Potato Varieties: The Importance of Knowledge and Risk.
Gregory D. Graff, Generating and Trading Biological Innovations in Agriculture.
H. Peter Hess, Hedonic Estimation and Economic Geography.
David R. Just, Learning and Information.
Xuemei Liu, Economic Essays on Global Climate Change.
Karen Macours, Insecurity of Property Rights and Matching in Land Rental Markets in Latin America.
Sylvie Y. Marceau, More Worthless Elephants? Positive and Normative Effects of an Ivory Trade Ban with Smuggling and Costly Anti-Poaching Enforcement.
Craig T. McIntosh, Impact Analysis and Microfinance.
Georgina A. Moreno, Water Supply Reliability and Adoption of Conservation Technology: Applications to California Agriculture.
Melanie Raymond, Schooling and Migration in Rural Mexico.
Nalinee Sangrujee, In Sickness or in Health: Risk of Infant Mortality and the Demand for Immunizations.
Wolfram Schlenker, The Optimal Pricing of Natural Resources.
Yurie Tanimichi, Essays on the Economic Analysis of Transboundary Air Pollution.
Jiangfeng Zhang, Essays on Dynamic Regulation Under Uncertainty with Learning.

Davis

Derek Berwald, Do Managed Futures Pools Have a Market Impact?
Alan de Brauw, Three Essays on Migration, Education and Development in Rural China.
Nathalie Lavoie, The Impacts of a State Trader in a Market with Differentiated Products and Imperfect Competition.
Holly Liu, Market-Making Behavior in the Dalian Futures Market.
Bradley Rickard, Domestic Support and Trade Barriers for Vertically Linked and Differentiated Goods: An Examination of the EU Processing Tomato Industry.
Humei Wang, On the Design of the EEP Bonus Allocation Mechanism.
Giannini Foundation Publications

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 22 and 23. Publications now available in PDF file format at the Foundation’s Web site are marked with an asterisk.

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.


Abstracts


Increasing concentration among food retailers has sparked concern among growers and shippers of fresh fruits and vegetables over retailers’ potential use of their market power in determining the prices suppliers receive and the fees they are asked to pay. Retailers have begun to require fresh fruit and vegetable suppliers to pay slotting fees, pay-to-stay levies, failure fees, promotional allowances, and other off-invoice charges. These fees and charges traditionally had been limited to consumer dry goods. Although retailers claim that these fees are necessary to help share the risk of potential failure of a product, to pay for the cost of re-shelving, or simply to share the cost of promotion, the imposition of such charges nonetheless raises several economic and legal issues.

This report first summarizes the evidence of the extent to which U.S. grocery retailers exercise market power as buyers from grower-shippers in the produce industry and as sellers to consumers, then investigates the economic issues underlying the retailers’ emerging practice of requiring grower-shippers to pay various fees and perform various services. Finally, the report addresses possible responses to retailer market power and the pricing practices associated with that power, including potential strategies available under current antitrust laws, possible modifications to existing law, and countervailing power through cooperatives and/or marketing orders.
Research Reports
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.


Giannini Foundation 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, 2001–2003

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. 5, No. 1, Sep/Oct 2001
Martin, P.L. “Guest Workers in California Agriculture?”

Ligon, E. “Contractual Arrangements for Fresh Produce in California.”
Metcalle, M. “IPM and Pest Management Advice.”

Vol. 5, No. 3, Jan/Feb 2002
Carter, C.A. “Why is There So Much Interest in Trade Remedy Laws?”
Cook, R.L. “Emerging Hothouse Industry Poses Challenges for California’s Fresh Tomato Industry.”
Fisher, A.C. “The Impact of Global Warming.”

Vol. 5, No. 4, Mar/Apr 2002
Carter, C.A., J.A. Chalfant, R.E. Goodhue, and T. Xia. “Regulations on Methyl Bromide Fumigation Thrown Out by the Court.”
Blank, S.C. “Outlook for Farm Financial Conditions.”
Sunding, D.L. “Economic Costs of Recent Changes to the Wetland Permitting Process.”

Vol. 5, No. 5, May/June 2002
Sunding, D.L. “Giannini Conference Brings Water Stakeholders Together to Discuss the Future of the West Side.”

Vol. 5, No. 6, July/Aug 2002

Vol. 6, No. 1, Sep/Oct 2002
Carter, C.A. “International Approaches to the Labeling of Genetically Modified Foods.”
Karp, L.S. “Global Warming Policy and the Role of Improved Scientific Information.”

Vol. 6, No. 2, Nov/Dec 2002
Harrison, A. “Do Polluters Head Overseas? Testing the Pollution Haven Hypothesis.”

Vol. 6, No. 3, Jan/Feb 2003
Farzin, Y.H. “What Price Should Be Paid to Keep U.S. Dependence on Foreign Oil in Check?”

Vol. 6, No. 4, Mar/Apr 2003

Vol. 6, No. 5, May/June 2003
Roland-Holst, D. “Trade Horizons for California Agriculture.”
Awards and Honors Received by
Giannini Foundation Members, 2001–2003

Irma Adelman, American Economic Association,
Julian M. Alston, John W. Freebairn, and Jennifer S.
James, Western Agricultural Economics Association,
outstanding published research award, 2002, for
“Beggar-thy-Neighbor Advertising: Theory and
Application to Generic Commodity Promotion
Programs,” American Journal of Agricultural Economics,
Ken Baerenklau, Department of Agricultural & Applied
Economics, University of Wisconsin, Madison,
Peter Berck, Umea University, Sweden, Filosofie
Hedersdoktor (Doctor of Honorable Causes), 2002.
Roberta Cook, Agricultural Outlook Magazine, best article
of the year award, 2001, for “Changing Dynamics in
Produce Marketing” (with Linda Calvin).
Linda Fernandez, California Sea Grant Advisory Board,
Anthony C. Fisher, Association of Environmental and
Peter H. Lindert, Economic History Association,
Alex F. McCalla, Inter-American Institute for
Cooperation in Agriculture, 60th anniversary honoree
for achievements that have enriched agriculture across
the Americas, 2002.
Alex F. McCalla, American Agricultural Economics
Association (AAEA) Foundation, chartered and fully
endowed Alex F. McCalla Appreciation Club, 2002.
Alan Olmstead, Agricultural History Society, Wayne D.
Rasmussen Award, 2002.
Alan Olmstead, Journal of Economic History, best article in
agricultural history, 2001, for “Reshaping the
Landscape: The Impact and Diffusion of the Tractor in
American Agriculture, 1910–60” (with Paul W. Rhode).
Gordon Rausser, Rural Development Research
Consortium, University of California, Berkeley,
research council member and research fellow, 2002.
Gordon Rausser, Michigan State University,
distinguished speaker, 2002, “Public-Private Research
Agreements: Where Does the Control Premium
Reside?”
Kurt Schwabe, Journal of Environmental Quality, editor’s
citation for excellence in manuscript review award, 2002.
Kurt Schwabe and Keith Knapp, American Agricultural
Economics Association (AAEA), outstanding journal
article, 2002, for “The Microeconomics of Irrigation
with Saline Water” (with Iddo Kan), Journal of
Agricultural and Resource Economics.
Jerry Seibert, International Food and Agribusiness
Management Association, executive director, 2002.
Jerry Seibert, IAMA Thirteenth Annual Forum and
Symposium, fellow, 2002.
Jerry Seibert, Walnut Marketing Board and California
Walnut Commission, distinguished service award,
2002.
James Wilen, American Agricultural Economics
James Wilen, American Agricultural Economics
Association (AAEA), 21st Century Essay Contest
runner-up, 2003, for “The Marine Environment:
Fencing the Last Frontier.”

Publications of Foundation members from mid-2001 through mid-2003 are listed below. Citations are grouped in several broad categories to assist users of the Reporter. For books, contact publishers for price and ordering information or check with your local bookstore or library. Journals and other publications referenced may be available at your nearest university or large public library. You may contact the authors directly to request reprints. The Foundation does not distribute reprints.

Economic Development; International


Human Resources; Community Development; Consumer Economics


Marketing and Trade


**Microeconomic Theory**


Natural Resources; Environmental Economics


Policy


Production; Finance


Ligon, E. “Optimal Risk in Agricultural Contracts.”
Mueller, R.A.E., E.S. Prescott, and D.A. Sumner. “Hired
Hooves: Transactions in a South Indian Village Factor
Market.” Australian Journal of Agricultural and Resource
Omamo, S.W., J.C. Williams, G.A. Obare, and N.N.
Ndiwa. “Soil Fertility Management on Small Farms in
Africa: Evidence from Nakuru District, Kenya.” Food
Paul, C.J. Morrison. “Productivity and Efficiency Measure-
ment in our ‘New Economy’: Determinants,
Interactions, and Policy Relevance.” Journal of Productiv-
Paul, C.J. Morrison. “Supply and Demand-Driven
Spillovers and Productivity Growth.” Japan and the
Paul, C.J. Morrison. “Productive Structure and Efficiency
of Public Hospitals.” Efficiency in the Public Sector. K.J.
Paul, C.J. Morrison, V.E. Ball, R.G. Felthoven, and R.
Nehring. “Public Infrastructure Impacts on U.S.
Agricultural Production: A State-Level Panel Analysis
of Costs and Netput Composition.” Public Finance and
Paul, C.J. Morrison, V.E. Ball, R.G. Felthoven, A. Grube,
and R.F. Nehring. “Effective Costs and Chemical Use
in United States Agricultural Production: Using the
Environment as a ‘Free’ Input.” American Journal of
Sumner, D.A., ed. Exotic Pests and Diseases: Biology and
Economics for Biosecurity. Ames, IA: Iowa State
Integration, and the Regional Pattern of Dairy Farm
Size.” Review of Agricultural Economics 24 (2002):
442–457.
Wolf, S., B. Hueth, and E. Ligon. “Policing Mechanisms
in Agricultural Contracts.” Rural Sociology 66 (2001):
359–381.

Quantitative Methods
and Testing the Compensated Double-Log Demand
Alston, J.M., J.A. Chalfant, and N.E. Piggott. “Incorporat-
ing Demand Shifters in the Almost Ideal Demand
Conley, T.G., and E. Ligon. “Economic Distance and
Cross-Country Spillovers.” Journal of Economic Growth
Demand?: Parametric, Nonparametric and
Semiparametric Results for Urban Papua New
Guinea.” The Journal of Development Studies 38
Entropy and Higher-Order Entropy Estimators.”
Demand System with Nonnegativity Constraints:
Mexican Meat Demand.” Review of Economics and
Heiman, A., B.P. McWilliams, E.Z. Shen, and D.
Zilberman. “Learning and Forgetting: Modeling
Optimal Product Sampling over Time.” Management
Imbens, G.W., and R. Spady. “Confidence Intervals in
Generalized Method of Moments Models.” Journal of
Mittelhammer, R.C., and G.G. Judge. “Endogeneity and
Biased Estimation under Squared Error Loss.” Hand-
Mittelhammer, R.C., G.G. Judge, M. van Akkeren, and
N.S. Cardell. “Coordinate-Based Empirical Likelihood-
Like Estimation in Ill-Conditioned Inverse Problems.”
Journal of the American Statistical Association 97
Paris, Q. “Multicollinearity and Maximum Entropy
Shen, E.Z., and J.M. Perloff. “Maximum Entropy and
Bayesian Approaches to the Ratio Problem.” Journal of
van Akkeren, M., G.G. Judge, and R.C. Mittelhammer.
“Generalized Moment Based Estimation and Infer-
127–148.
Zivin, J., and D.L. Sunding. “Insect Population Dynamics,
Pesticide Use and Farmworker Health.” American
Other


# Giannini Foundation Publications Order Form

**MONOGRAPH SERIES**

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