# CURRICULUM VITAE

## GORDON RAUSSER

ROBERT GORDON SPROUL DISTINGUISHED PROFESSOR EMERITUS DEAN EMERITUS, COLLEGE OF NATURAL RESOURCES PROFESSOR OF THE GRADUATE SCHOOL UNIVERSITY OF CALIFORNIA, BERKELEY 205 GIANNINI HALL BERKELEY, CA 94720 RAUSSER@BERKELEY.EDU GORDONRAUSSER.COM CELL: (510) 919-0039

## AWARDS AND HONORS

Appointed the Edward A. Dickson Emeriti Professorship 2021

Awarded the U.C. Berkeley Citation 2020

The College of Natural Resources renamed in honor of Gordon Rausser 2020

## Gordon Rausser Permanent Keynote Address, Annual Meeting of the Agricultural and Applied Economics Association. 2020

"This honor is attributable to his lifetime research discoveries, publications of enduring quality, selected best referred articles, his phenomenal editorial work for four different journals, including the AJAE, and his exceptional intellectual leadership of our profession"

#### Named as a Berkeley Fellow 2020

One of no more than 100 distinguished friends of the Berkeley campus and Faculty chosen for life and who have led exemplary careers at the top of their professions.

#### Festschrift in Honor of Gordon Rausser 2019

Four-day symposia of the world's leading economists on those most pressing topics facing society and for which Dr. Rausser has pioneered research and effective policy

Best Article Award, American Journal of Agricultural Economics 2018 For "Commodity Storage and the Market Effects of Biofuel Policies," AJAE. (2017): 99 (4): 1027-1055).

Editor, Annual Reviews of Resource Economics 2006-2010, 2011-2015, 2016-2020 2021-

## Quality of Communication Award Honorable Mention, Agricultural and Applied Economics Association 2017

For "Structuring Public-Private Research Partnerships for Success: Empowering University Partnerships"

#### Associate Editor, The New Palgrave Dictionary of Economics 2015-

International Biographical Centre Top 100 Professionals 2015

Outstanding Ph.D. Alumni Award Covering the First Fifty Years of the Program, University of California, Davis 2015

Award for Best Private Enforcement Academic Article, American Antitrust Institute 2014

European Quality of Policy Contribution Award, European Association of Agricultural Economists 2014

Selected as a Editorial Board Member for the Journal of Biodiversity, Bioprospecting and Development 2014

Associate Member, Nuffield College, Oxford University 2014

Nomination, Quality of Research Discovery Award, American Agricultural Economics Association 2014

Visiting Professorship, Department of Economics, Oxford University 2013-14

Member, International Scientific Council, LICOS Centre for Institutions and Economic Performance, University of Leuven, Belgium 2012-

SAAESD National Excellence in Multistate Research Award 2012

Distinguished Scholar Award, Western Agricultural Economics Association 2012

Career Achievement Award, College of Natural Resources, University of California, Berkeley 2010

"Top Dog" Alumni of the Year Award, California State University, Fresno 2009

Business Advisory Board, Mendel Biotechnology 2008-09

Member, Editorial Council, Strategic Behavior and the Environment 2008– Member, University and Departmental Outstanding Dissertation Awards Committee, Agricultural and Applied Economics Association 1979-2005

Citation Award, College of Natural Resources, University of California, Berkeley 2004

Galbraith Forum Lecture, Agricultural and Applied Economics Association 2003

Chair of the Electorate Nominating Committee, American Association for the Advancement of Science, Section on Social, Economic, and Political Sciences 2001-02

Best Published Research Award, Agricultural and Applied Economics Association 2001

Member, Board of Trustees, University of California Berkeley 1994-2001, 2000-2017

Secretary of Agriculture Award and Cooperative State Research, Education, and Extension Service Award, US Department of Agriculture 2000 "(for outstanding accomplishments in agricultural public policy research and formulation"

Fellows Address, Agricultural and Applied Economics Association 1999

Member, Economic Discipline Board, Fulbright Scholarship Awards 1989-93

Outstanding Published Research Award, Western Agricultural Economics Association 1994

Member, Board for International Development Studies, Fletcher School of Law and Diplomacy, Tufts University 1992-94

Co-Founder and President, Institute for Policy Reform, Washington, DC 1989-94

Fellow, American Association for the Advancement of Science 1993

Publication of Enduring Quality Award 1993

"for contributions to environmental economics, statistical decision theory, and natural resource analysis), Agricultural and Applied Economics Association"

Distinguished Policy Contribution Award (for econometric analysis of public policies), Agricultural and Applied Economics Association 1993

Finalist, Outstanding Journal Article Award, Agricultural and Applied Economics Association 1992

Editor, Agricultural Management and Economics, Springer-Verlag 1988-92

Fellow, American Statistical Association 1991

Founder President, Institute for Policy Reform, Washington D.C. 1990-94

Superior Unit Citation Award, U. S. Agency for International Development 1990

Fellow, Agricultural and Applied Economics Association 1990

Special Recognition, "Outstanding Professional Research Contributions," G. L. Cramer and C. W. Jones, Agricultural Economics and Agribusiness, 3rd edition, J. Wiley and Sons 1990

Chief Economist, Agency for International Development 1988–90

Finalist, Outstanding Journal Article Award, Agricultural and Applied Economics Association 1989

Chair, Intergovernmental Consultative Group on Indonesia, The Hague 1989

Founder of the Institute for Policy Reform Fellow Program, Washington, DC 1989

Chair, University of California, Berkeley, Department of Economics and All Economic Programs Evaluation Committee 1987–88

Fulbright Scholar, Australia 1987

Senior Economist, President's Council of Economic Advisers, Washington, DC 1986-87

Robert Gordon Sproul Distinguished Professor, University of California, Berkeley 1986–2000

Best Published Research Award, Agricultural and Applied Economics Association 1986

Editor, American Journal of Agricultural Economics 1983–86

Resident Fellow, Resources for the Future 1984–85

Best Journal Article Award (for "Commodity Price Forecasting With Large-Scale Econometric Models and the Futures Markets"), Agricultural and Applied Economics Association 1982

Associate Editor, Journal of Economic Dynamics and Control 1978–82

Teaching and course materials selected for publication in Economics Reading Lists, Courses, Outlines, Exams, Puzzles, and Problems, Edward Tower, Duke University 1981

Honorable Mention, Best Published Research Award, Agricultural and Applied Economics Association 1980

Member, Editorial Board, American Journal of Agricultural Economics 1977-80

Finalist, Outstanding Journal Article Award, Agricultural and Applied Economics Association 1978

Best Published Research Award, Western Agricultural Economics Association 1978

Faculty Excellence in Teaching Award, Harvard University 1978

Associate Editor, Journal of the American Statistical Association 1973-82

Best Published Research Award, Agricultural and Applied Economics Association 1976

Commissioned Author (monograph on Systems Analysis and Simulation Techniques) 1973

Ford Foundation Visiting Scholar, Argentina 1972

Highest Honors, Ph.D. Degree, University of California, Davis 1971

Doctoral Dissertation Award for Best Thesis, University of California, Davis 1971

#### OTHER AWARDS

California State University, Fresno: Summa cum laude, College Outstanding Leadership Award; Alpha Zeta Alumni Award to the Outstanding Graduating Senior; National Defense and Education Act Fellowship Grant; Blue Key Award for Outstanding Graduate; Member of Alpha Zeta; Phi Kappa Phi; Blue Key; Greek Man of the Year Award; Alpha Zeta President; Alpha Gamma Rho President; Undergraduate Executive Council President; Senior Class President

### LISTED IN

American Men and Women of Science Community Leaders of the World Dictionary of International Biography Directory of Distinguished Americans Men of Achievement Personalities of America Who's Who in California Who's Who in Finance and Business Who's Who in Finance and Industry Who's Who in Technology Who's Who in the West Who's Who in the World Who's Who in America Who's Who Internationally Who's Who in American Colleges and Universities Who's Who Among Executives and Professionals Who's Who in American Education

#### ACADEMIC AND GOVERNMENT POSITIONS

Visiting Professor, Department of Economics, Oxford University 2013–2014 Robert Gordon Sproul Distinguished Professor, UC Berkeley 1986– Professor, Agriculture and Resource Economics, UC Berkeley 1979–86 Dean, College of Natural Resources, UC Berkeley 1994–2000 Chair, Agriculture and Resource Economics Dept., UC Berkeley 1993–94, 1982–85, 1979-82 President, Institute for Policy Reform, Washington, DC 1990-94 Visiting Professor, Department of Economics, Hebrew University, Israel 1993 Chief Economist, Agency for International Development, Washington, DC 1988–90 Visiting Professor, Department of Economics, Australian National University 1987 Visiting Professor, Department of Economics, Monash University, Australia 1987 Senior Staff Economist, Council of Economic Advisers, Washington, DC 1986-87 Senior Resident Fellow, Resources for the Future, Washington, DC 1984–85 Director, Giannini Foundation, UC Berkeley 1982-84 Visiting Professor, Department of Economics, Ben Gurion University, Israel 1980 Visiting Professor, Department of Economics, Hebrew University, Israel 1978 Professor of Managerial Economics and Statistics, Harvard University 1974–78 Professor of Economics and Statistics, Iowa State University 1973–74 Professor of Agricultural Economics (offered), University of California, Davis 1974 Visiting Professor, Department of Economics, University of Illinois 1974 Visiting Professor, Department of Economics, University of Chicago 1972–73 Associate Professor of Agriculture and Resource Economics, University of California, **Davis** 1972

Assistant Professor of Agriculture and Resource Economics, University of California, Davis 1971

## FIELDS OF INTEREST

Agricultural and food economics Applied econometrics Collective decision-making Development economics Futures and options markets Law and economics Public policy and economic regulation Quantitative models Resource and environmental economics Statistical decision theory Industrial organization and antitrust analysis

## MEMBERSHIP IN PROFESSIONAL SOCIETIES

Agricultural and Applied Economics Association American Association for the Advancement of Science American Economic Association American Statistical Association Econometric Society Institute of Management Science International Agribusiness Management Association International Association of Agricultural Economists Mathematical Association of America Western Agricultural Economics Association

### PATENTS

"Integrated Electronic Exchange of Structured Contracts with Dynamic Risk-Based Transaction Permissioning," April, 2010

### PUBLICATIONS

ARTICLES IN REFERRED JOURNALS

Rausser, G., Choi, E., Bayen, A. 2023. Public-Private Partnerships in Fostering Outer Space Innovations Proceedings of the National Academies of Science.

Rausser, G., Zilberman, D. 2023. Sir Partha Dasgupta: Meeting the Challenges of Environmental and Development Economics. Annual Review of Resource Economics.

Rausser, G., Foster, W. 2023. **The Curation of Smart Governments.** Applied Economics Perspectives and Policy. Forthcoming

Rausser, G. 2022. Review of *The Spirit of Green: The Economics of Collisions and Contagions in a Crowded World.* Journal of Economic Literature.

Strielkowski, W., Rausser, G., Kuzmin, E. 2022. Digital Revolution in the Energy Sector Effects of Using Digital Twin Technology. Digital Transformation in Industry.

Prasad, R., Rausser, G., Zilberman, D. 2022. The Economics of Wildlife Trade and Consumption. Annual Review of Resource Economics.

Howitt, R., Rausser, G. 2022. **Developments in Agricultural Crop Innovations.** Annual Review of Resource Economics.

Pacca L, Rausser G, Olper A. 2021. The Role of Political Ideology, Lobbying and Electoral Incentives in Decentralized US State Support of the Environment. Journal of the Association of Environmental and Resource Economists.

Deaton, A, Rausser G, Zilberman D. 2020. On the Life and Research Contributions of Angus Deaton. Annual Review of Resource Economics, 12.

Davis, James. and G. Rausser. Amending Conservation Policies by Expanding Choice Architecture: A Case Study of Forestry and Livestock Producers. Agricultural Systems, Volume 177. January 2020.

Rausser G, Zilberman D. 2019. Synthesis of Volume 11, Preface. Annual Review of Resource Economics, 11.

Rausser, G., Strielkowski, W., Bilan, Y., and Tsevukh, Y. 2018. Migrant Remittances and their Impact on the Economic Development of the Baltic States. Geographica Pannonica, 22(3): 165-175.

Rausser, G. 2018. American Journal of Agricultural Economics Volume 100: A Century of Publishing the Frontiers of the Profession. American Journal of Agricultural Economics, 100(5): 1277-1278

Rausser, G., B. Gordon, and J. Davis. **Recent Developments in the California Food and Agricultural Technology Landscape.** ARE Update 21(4) (2018): 5–8. University of California Giannini Foundation of Agricultural Economics.

Rausser G, Zilberman D. 2018. Synthesis of Volume 10, Preface. Annual Review of Resource Economics, 10.

Carter CA, Rausser GC, Smith A. 2017. Commodity Storage and the Market Effects of Biofuel Policies. American Journal of Agricultural Economics, 99(4): 1027-1055.

Rausser G, Wang J, Strielkowski W. 2017. Economic Analysis of Sustainable Tourism: A Case Study of Nottingham. Transformations in Business Economics, 16(3).

Rausser G, Strielkowski W, Streimikiene D. 2017. Smart Meters and Household Electricity Consumption: A Case Study in Ireland. Energy and Environment, 0(0):1-16.

Rausser G, Zilberman D. 2017. Synthesis of Volume 9, Preface. Annual Review of Resource Economics, 9

Balson WE, Rausser G. 2016. Pretrade and Risk-based Clearing: A Case Study of American International Group's Super Senior CDS Portfolio 2005-2008. Journal of Financial Economic Policy, 8(2):228-47.

Macartney GJ, Rausser GC. 2016. Economic Principles for Class Certification Analysis in Antitrust Cases. Antitrust, 30(2):60-7.

Rausser G. 2016. The Emergence of University-Private Firm Research and Development Agreements. ARE Update, 19(6):8-11, July/August.

Rausser G, Bessler DA. 2016. Information Recovery and Causality: A Tribute to George Judge. Annual Review of Resource Economics, 8:7-23.

Rausser GC, Macartney GJ. 2016. Rising Standards for Class Certification: Implications for Economic Analysis. Journal of Business and Economics, 7(5):836-70, May.

Rausser GC, Simon LK. 2016. Nash Bargaining and Risk Aversion. Games and Economic Behavior, 95:1-9.

Rausser G, Zilberman D. 2016. Synthesis of Volume 8, Preface. Annual Review of Resource Economics, 8.

Torani K, Rausser G, Zilberman D. 2016. Innovation Subsidies versus Consumer Subsidies: A Real Options Analysis of Solar Energy. Energy Policy, 92:255-69, May.

Rausser GC, Simon LK, Zhao J. 2015. Rational Exaggeration and Counter-Exaggeration in Information Aggregation Games. Economic Theory, 59(1):109-46.

Rausser G, Zilberman D. 2015. Synthesis of Volume 7, Preface. Annual Review of Resource Economics,7.

Rausser G, Zilberman D, Kahn G. 2015. An Alternative Paradigm for Food Production, Distribution and Consumption: A Noneconomist's Perspective. Annual Review of Resource Economics, 7:309-31.

Anderson K, Rausser G, Swinnen J. 2014. Agricultural Policy: A Global View. In Encyclopedia of Agriculture and Food Systems, van Alfen N, ed. Oxford, UK: Elsevier, 179-94.

Hausfeld MD, Rausser GC, Macartney GJ (with Lehmann MP, Gosselin SS). 2014. Antitrust Class Proceedings – Then and Now. The Law and Economics of Class Actions (Research in Law and Economics) Emerald Group Publishing Limited, 26:77-133.

Janda K, Rausser G, Svárovská B. 2014. Can Investment in Microfinance Funds Improve Risk- Return Characteristics of a Portfolio? In Technological and Economic Development of Economy, 20(4):673-95.

Rausser G, Hanemann M, Zilberman D. 2014. Synthesis of Volume 6, Preface. Annual Review of Resource Economics, 6.

Rausser G, Zilberman D. 2014. Government Agricultural Policy, United States. In Encyclopedia of Agriculture and Food Systems, Ed. van Alfen N. Oxford, UK: Elsevier.

Anderson K, Rausser G, Swinnen J. 2013. Political Economy of Public Policies: Insights from Distortions to Agricultural and Food Markets. Journal of Economic Literature, 51(2):423–77.

Janda K, Strielkowski W, Rausser G. 2013. Determinants of Profitability of Polish Rural Micro- Enterprises at the Time of EU Accession In Eastern European Countryside, 19:177–217.

Rausser GC, Foote J. 2013. Monopsony and Predatory Bidding in the Lumber Industry: The Weyerhaeuser Cases. In The Antitrust Revolution, White L, Kwoka JL, eds. 6th ed. New York: Oxford University Press, 277-306.

Rausser G, Hanemann M, Zilberman D. 2013. Synthesis of Volume 5, Preface. Annual Review of Resource Economics, 5.

Rausser G, Strielkowski W. 2013. International Labour Migration and Structural Channels: A Case Study of Ukrainian Working Migrants in the Czech Republic. Journal of Economics, 10:1034-52.

Rausser GC, Hanemann M, Zilberman D. 2012. Synthesis of Volume 4, Preface. Annual Review of Resource Economics, 4.

Baylis K, Peplow S, Rausser G, Simon L. 2011. Agri-environmental Programmes and Trade Negotiations in the United States and the European Union. Eurochoices, 10(2):55–60.

Carter CA, Rausser GC, Smith A. 2011. Commodity Booms and Busts. Annual Review of Resource Economics, 3:87–118.

Janda K, Rausser G. 2011. Comparing American and European Regulation of Over-the-Counter Derivative Securities. European Finance and Accounting Journal, 6(4):1–13.

Marco AC, Rausser GC. 2011. Complementarities and Spillovers in Mergers: An Empirical Investigation Using Patent Data. Economics of Innovation and New Technology, 20(3):207–31.

Rausser GC, Sayre SS, Simon LK. 2011. Local Negotiation with Heterogeneous Groundwater Users. Strategic Behavior and the Environment, 1(2):61–82.

Rausser GC, Sayre SS, Simon LK. 2011. Property Rights and Water Transfers: Bargaining Among Multiple Stakeholders. Strategic Behavior and the Environment, 1:1-29.

Rausser GC, Smith VK, Zilberman D. 2011. Synthesis of Volume 3. Annual Review of Resource Economics, 3.

Casamatta G, Rausser GC, Simon LK. 2010. Optimal Taxation with Joint Production of Agriculture and Rural Amenities. Resource and Energy Economics, 33(3):544–53.

Goodhue RE, Mohapatra S, Rausser GC. 2010. Interactions between Incentive Instruments: Contracts and Quality in Processing Tomatoes. American Journal of Agricultural Economics, 92(5):1283–93.

Rausser GC, Balson W, Stevens RB. 2010. Centralized Clearing for Over-the-Counter Derivatives.

Rausser G, Papineau M. 2010. Managing RD Risk in Renewable Energy: Biofuels vs. Alternate Technologies. AgBioForum, 13(4):375–81.

Rausser G, Smith VK, Zilberman D. 2010. Synthesis of Volume 2, Preface. Annual Review of Resource Economics, 2.

Rausser GC, Swinnen J. 2010. Governance Structures, Political Economy, and Public Policy. American Journal of Agricultural Economics, 93(2):310–16.

Rausser G, Hamilton S, Kovach M, Stifter R. 2009. Unintended Consequences: The Spillover Effects of Common Property Regulations. Marine Policy, 33(1):24-39.

Rausser G, Smith K, Zilberman D. 2009. Synthesis of Volume 1, Preface. Annual Review of Resource Economics, 1.

Rausser G, Stevens R. 2009. Public-Private Partnerships: Goods and the Structure of Contracts. Annual Review of Resource Economics, 1(1):75–97.

Antinori C, Rausser G. 2008. Ownership and Control in Mexico's Community Forestry Sector. Economic Development and Cultural Change, 57(1):101–36.

Arnott R, Hochman O, Rausser G. 2008. Pollution and Land Use: Optimum and Decentralization. Journal of Urban Economics, 64(2):390–407.

Baylis K, Peplow S, Rausser G, Simon L. 2008. Agri-Environmental Policies in the EU and United States: A Comparison. Ecological Economics, 65(4):753–64.

Carter C, Rausser G, Smith A. 2008. The Food Price Boom and Bust. ARE Update, 12(2):2-4.

Marco A, Rausser G. 2008. The Role of Patent Rights in Mergers: Consolidation in Plant Biotechnology. American Journal of Agricultural Economics, 90(1):133–51.

Rausser G, Simon L, Stevens R. 2008. **Public vs. Private Good Research at Land-Grant Universities.** Journal of Agricultural and Food Industrial Organization, 6(2). Berkeley Electronic Press.

Thurnström L, Rausser G. 2008. The Marginal Willingness-to-Pay for Health Related Food Characteristics. Food Economics, 5(3):194–206.

Alexander C, Goodhue R, Rausser GC. 2007. **Do Incentives for Quality Matter?** Journal of Agricultural and Applied Economics, 39(1):1–15.

Antinori C, Rausser G. 2007. Collective Choice and Community Forestry Management in Mexico: an Empirical Analysis. Journal of Development Studies, 43(3):512–36.

Just RE, Rausser GC. 2007. General Equilibrium in Vertical Market Structures: Overselling versus Overbuying. In Research in Law and Economics, Zerbe RO, ed., 149–81. Oxford: Elsevier (JAI Press).

Baylis K, Rausser GC, Simon LK. 2005. Including Non-Trade Concerns: The Environment in EU and U.S. Agricultural Policy. International Journal of Agricultural Resources Governance and Ecology, Special Issue on Non-Trade Concerns, 4(3/4):262-76.

MacInnis B, Rausser G. 2005. Does Food Processing Contribute to Childhood Obesity Disparities. American Journal of Agricultural Economics, 87(5):1154–8.

Burton DM, Love HA, Rausser GC. 2004. Estimating Statistical Properties of Political Economic Decisions. Applied Economics, 36:1489–99.

Rausser G, Ameden H. 2004. Public-Private Partnerships Needed in Horticultural Research and Development. California Agriculture, 58(2):116–19.

Goodhue RE, Rausser GC. 2003. Value Differentiation. Journal of Agricultural and Resource Economics, 28(3):375–95.

Graff GD, Rausser GC, Small AA. 2003. Agricultural Biotechnology's Complementary Intellectual Assets. Review of Economics and Statistics, 85(2):349–63.

McCluskey JJ, Rausser GC. 2003. Hazardous Waste Sites and Housing Appreciation Rates. Journal of Environmental Economics and Management, 45:166-76, March.

McCluskey JJ, Rausser GC. 2003. Stigmatized Asset Value: Is It Temporary or Long-term? Review of Economics and Statistics, 85(2):276–85.

McCluskey JJ, Huffaker RG, Rausser GC. 2002. Neighborhood Effects and Compensation for Property Value Diminution. Law Policy, 24(1):37–50.

Baylis K, Rausser G. 2001. Rules, Policy and Rent Seeking: A Cross-border Comparison. Canadian Journal of Agricultural Economics, 49(4):493–504.

McCluskey JJ, Rausser GC. 2001. Estimation of Perceived Risk and Its Effect on Property Values.

Thoyer S, Morardet S, Rio P, Simon L, Goodhue R, Rausser G. 2001. A Bargaining Model to Simulate Negotiations between Water Users. Journal of Artificial Societies and Social Simulation, 4(2).

Hyde CE, Rausser GC, Simon LK. 2000. Regulating Multiple Polluters: Deterrence and Liability Allocation. International Economic Review, 41(2):495–521.

Janda K, McCluskey JJ, Rausser GC. 2000. Food Import Demand in the Czech Republic. Journal of Agricultural Economics, 51(1):22–44.

Rausser G, Simon L, Ameden H. 2000. Public-Private Alliances in Biotechnology: Can They Narrow the Knowledge Gaps Between Rich and Poor? Food Policy, 25:499–513.

Rausser GC, Small AA. 2000. Valuing Research Leads: Bioprospecting and the Conservation of Genetic Resources. Journal of Political Economy, 108(1):173–206, February. Reprinted in The Economics of Biodiversity Conservation, Polasky S, ed., International Library of Environmental Economics and Policy. Aldershot, UK: Ashgate, 2002.

Swinnen JFM, de Gorter H, Rausser GC, Banerjee AN. 2000. The Political Economy of Public Research Investment and Commodity Policies in Agriculture: an Empirical Study. Agricultural Economics, 22:111–22.

McCluskey JJ, Rausser GC. 1999. Federal Grazing Reform and Avoidable Risk. Journal of Agricultural and Resource Economics, 24:140–54.

Rausser G. 1999. Public/Private Alliances. AgBioForum, 2(1):5–10.

Rausser G. 1999. Public/Private Research: Knowledge Assets and Future Scenarios, American Journal of Agricultural Economics, 81(5):1011–27.

Goodhue RE, Rausser GC, Simon LK. 1998. **Privatization, Market Liberalization and Learning in Transition Economies.** American Journal of Agricultural Economics, 80(4):724–37.

Rausser GC, Simon LK, Zhao J. 1998. Information Asymmetries, Uncertainties, and Cleanup Delays at Superfund Sites. Journal of Environmental Economics and Management, 35(1):48–68.

Adams GD, Rausser GC. 1997. An Economic Evaluation of BWI Custom Kitchens and Indirect Purchaser Classes in Horizontal Price Fixing Cases. Competition, 6(1):1–41.

Goodhue RE, McCluskey JJ, Rausser GC. 1997. Central European Agricultural Policy and the EU Accession. Current Politics and Economics of Europe, 7(1):35–47.

Janda K, Rausser G. 1997. The Estimation of Hicksian and Expenditure Elasticities of Conditional Demand for Food in Transition Economy 1993–1995. Central European Journal for Operations Research and Economics, 5(2):155–71.

Love HA, Rausser GC. 1997. Flexible Public Policy: The Case of the United States Wheat Sector. Journal of Policy Modeling, 19(2):207–36.

Adams G, Rausser G, Simon L. 1996. Modeling Multilateral Negotiations: An Application to California Water Policy. Journal of Economic Behavior and Organization, 30(1):97–111.

Janda K, Goodhue R, Lyons R, Rausser G, Simon L. 1996. A Computable Policy Model of Eastern European Agriculture and the Food Industry. Quarterly Journal of Economic Theory and Policy (Prague Economic Papers, University of Economics, Prague). V(1):70–9.

Ball R, Rausser G. 1995. Governance Structures and the Durability of Reforms: Evidence from Inflation Stabilizations. World Development, 23(6):897–912.

Sunding D, Zilberman D, Rausser G, Marco A. 1995. Flexible Technology and the Cost of Improving Groundwater Quality. Natural Resource Modeling, 9(2):177–92.

Rausser GC, Fargeix A. 1994. Natural Resource Damages: Knowledge of Valuation Techniques Useful, as Liability Exposure Grows. Environmental Compliance Litigation Strategy, 9(8):1–5.

Zusman P, Rausser GC. 1994. Intraorganizational Influence Relations and the Optimality of Collective Action. Journal of Economic Behavior and Organization, 24(1):1–22.

Foster WE, Rausser GC. 1993. Price Distorting Compensation Serving the Consumer and Taxpayer Interest. Public Choice, 77(2):275–91.

Gawn G, Innes R, Rausser G, Zilberman D. 1993. Nutrient Demand and the Allocation of Time: Evidence from Guam. Applied Economics, 25:811–30.

Just RE, Rausser GC. 1993. The Governance Structure of Agricultural Science and Agricultural Economics: A Call to Arms. American Journal of Agricultural Economics, 75:69–83.

Rausser GC, Johnson SR. 1993. State-Market-Civil Institutions: The Case of Eastern Europe and the Soviet Republics. World Development, 21(4):675–89.

de Gorter H, Nielson DJ, Rausser GC. 1992. **Productive and Predatory Public Policies: Research Expenditures and Producer Subsidies in Agriculture.** American Journal of Agricultural Economics, 74(1):27–37. Just RE, Rausser GC. 1992. Environmental and Agricultural Policy Linkages and Reforms in the United States under the GATT. American Journal of Agricultural Economics, 74(3):766–74.

Rausser GC. 1992. Predatory Versus Productive Government: The Case of U.S. Agricultural Policy. Journal of Economic Perspectives, 6(3):133–57.

Rausser GC, Foster WE. 1992. Political Preference Functions and Public Policy Reform: Reply. American Journal of Agricultural Economics, 74(1):227–30.

Rausser GC, Zusman P. 1992. **Public Policy and Constitutional Prescription.** American Journal of Agricultural Economics, 74(2):247–57.

Foster WE, Rausser GC. 1991. Farmer Behavior under Risk of Failure. American Journal of Agricultural Economics, 73(2):276–88.

Liu J, Rausser GC. 1991. Food Security, Price Uncertainty, and Country Hedging: A Case Study of China. The Review of Futures Markets, 10(2):350–71.

Rausser G. 1991. Preconditions for the Emergence of East European Market Economies. Current Politics and Economics of Europe, 1(3/4):347-61.

Rausser GC, de Gorter H. 1991. The Political Economy of Commodity and Public Good Policies in European Agriculture: Implications for Policy Reform. European Review of Agricultural Economics, 18:481–504.

Just RE, Rausser GC. 1990. An Assessment of the Agricultural Economics Profession. American Journal of Agricultural Economics, 71(5):1177–90.

Rausser G. 1990. A New Paradigm for Policy Reform and Economic Development. American Journal of Agricultural Economics, 72(3):821–26.

Rausser G. 1990. Implications of Structural Adjustment: Experience in Developing World for Eastern Europe. American Journal of Agricultural Economics, 72(5):1252–56.

Rausser GC, Foster WE. 1990. **Political Preference Functions and Public Policy Reform.** American Journal of Agricultural Economics, 72(3):642–52. Reprinted in Agro-Environmental Policy, Batie SS, Horan R, eds. Aldershot, UK: Ashgate Publishing.

Rausser GC, Nielson D. 1990. Looking Ahead: Agricultural Policy in the 1990s. UC Davis Law Review, 12(3):415–30.

Rausser G, Thomas S. 1990. Market Politics and Foreign Assistance. Development Policy Review, 8:365–81.

Rausser GC, Walraven NA. 1990. Linkages among Commodity Futures Markets and Dynamic Welfare Analysis. Review of Economics and Statistics, 72(4):631–39.

Innes RD, Rausser GC. 1989. Incomplete Markets and Government Agricultural Policy. American Journal of Agricultural Economics, 71(4):915–31.

Kitchen J, Rausser G. 1989. Interest Rates and Commodity Prices. Journal of Agricultural Economics Research, 41(2):5–11.

Rausser GC, Irwin DA. 1989. The Political Economy of Agricultural Policy Reform. European Review of Agricultural Economics, 15(4):349–66. Rausser GC, Foster WE. 1987. Managing Farm Supply: Kick the Habit; but Make Other Reforms, Too. Choices, 2(3):18–21.

Andrews MS, Rausser GC. 1986. Some Political Economy Aspects of Macroeconomic Linkages with Agriculture. American Journal of Agricultural Economics, 68(2):413–7.

Just RE, Rausser GC, Zilberman D. 1986. Modeling the Effects of Policy on Farmers in **Developing Agriculture.** International Journal of Development Planning Literature, 1(3):287–300.

Rausser GC, Chalfant JA, Love A, Stamoulis KG. 1986. Macroeconomic Linkages, Taxes, and Subsidies in the U.S. Agricultural Sector. American Journal of Agricultural Economics, 68(2):399–412.

Gordon KM, Rausser GC. 1984. Country Hedging for Real Income Stabilization: A Case Study of South Korea and Egypt. Journal of Futures Markets, 4(4):449–64.

Rausser GC, Zilberman D, Just RE. 1984. The Distributional Effects of Land Controls in Agriculture. Western Journal of Agricultural Economics, 9(2):215–32.

Carter CA, Rausser GC, Schmitz A. 1983. Efficient Asset Portfolios and a Theory of Normal Backwardation. Journal of Political Economy, 91(2):319–31.

Perloff JM, Rausser GC. 1983. The Effect of Asymmetrically Held Information and Market Power in Agricultural Markets. American Journal of Agricultural Economics, 65(2):366–71.

Rausser GC, Carter C. 1983. Futures Market Efficiency in the Soybean Complex. Review of Economics and Statistics, 65(3):469–78.

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Stamoulis KG, Chalfant JA, Rausser GC. 1985. Monetary Policies and the Overshooting of Flexible Prices: Implications for Agricultural Policy. Department of Agricultural and Resource Economics Working Paper No. 372, University of California, Berkeley.

Love HA, Rausser GC, Freebairn J. 1984. Agricultural Output and Effectiveness of Government Policy. Department of Agricultural and Resource Economics Working Paper No. 294, University of California, Berkeley, February.

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Freebairn JW, Rausser GC, de Gorter H. 1981. **Government Intervention and Food Price Inflation.** Department of Agricultural and Resource Economics Working Paper No. 215, University of California, Berkeley, December.

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Zilberman DD, Rausser GC. 1981. Comments on Richard Day's 'Farm Output Decisions and Adaptive Economic Behavior: Recent Theoretical Considerations.' Department of Agricultural and Resource Economics Working Paper No. 216, University of California, Berkeley, November.

Rausser GC, Lichtenberg E. 1980. Conservation and Development of Natural Resources. Department of Agricultural and Resource Economics Working Paper No. 146, University of California, Berkeley, August.

Rausser GC, Pekelman D. 1980. Management Science Implications of Adaptive Control Methods. Agricultural Experiment Station, Giannini Foundation of Agricultural Economics Working Paper No. 117, University of California, Berkeley, April.

Rausser GC, Schmitz A. 1980. Foreign Direct Investment in U.S. Farmland. Department of Agricultural and Resource Economics Working Paper No. 106, Rev., University of California, Berkeley, October.

Rausser GC, Yassour J. 1980. An Evaluative Framework for Research and Development Strategies. Department of Agricultural and Resource Economics Working Paper No. 209, University of California, Berkeley, August.

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# CASE STUDIES: HARVARD UNIVERSITY, GRADUATE SCHOOL OF BUSINESS ADMINISTRATION (1972-1979)

Biogas of Colorado Biotechnology and Agribusiness Costs and Benefits of Models and Their Use in the Food Sector Crown Zellerbach and the Management of Natural Resources **DRI** Commodity Management Consultants Effective Management and Utilization of Information Systems Food Conglomerate, Inc. MacIntosh Chocolate Company (a, b, c, d) Manual for Designing, Constructing, and Using a Decision Support System Note on Agricultural Sector Forecasts and Policy Evaluations Note on Market Risk in Agribusiness Note on Strategic Policy Evaluations The Philippines National Rice and Grain Authority Strategy and Market Dynamics in the U.S. Pharmaceutical Industry Tariff and Nontariff Trade Barriers The World Bank and Agriculture in Less Developed Countries Agricultural Chemical International Contractual Relationships in the Turkey Industry Contractual Relationships in the Beet Sugar Industry Fed-Rite Food Distribution Forecasting in the Food Freezing Sector High Fructose Corn Syrup Manufacturing (a) High Fructose Corn Syrup Manufacturing (b) Note on Risk Management Frameworks Pricing, Product Differentiation, and U.S. Pharmaceutical Markets Proposals for Grain Reserves Spreckels Sugar Division (a) Spreckels Sugar Division (b) U.S. Feed Grain Reserve Policy Chase Econometric Associates, Inc. Chemical Bank (a) Chemical Bank (b)Choosing Among Risk Profiles Common Commodity Future Market Fund Data Resources, Inc. Design and Implementation of Decision Models Florida Department of Citrus Food Grain Import Policies in Bangladesh (a) Food Grain Import Policies in Bangladesh (b) Hedging and Pure Speculation Importance of a Good Forecasting System Israel Poultry Marketing Board Rancho Matilija Statistical Decision Theory Frameworks Thomte and Company Simulation Models in Agribusiness Survey and Use of Decision Support Systems

# SELECTED KEYNOTE SPEECHES AND CONFERENCE PRE-SENTATIONS

"Technology Tsunami – Gordon Rausser and James Davis, UC Berkeley." Farm-to-table talk. Web interview podcast: https://farmtotabletalk.com/technology-tsunami-gordon-rausser-and- james-davis-uc-berkeley/. June 19th, 2018.

"The educational-industrial complex: the case of California" Zilberman, D, Rausser, G, Castillo, F, Graff, G, Gordon, B. 22nd International Consortium on Applied Bioeconomy Research (ICABR). Washington D.C., June 2018.

"Collusion in the World Copper Market: A Long-Run Perspective." Rausser G, Stuermer, M. 33rd Annual Congress of the European Economic Association 71st European Meeting of the Econometric Society. Cologne, Germany, April 2018. Also submitted to 16th Annual International Industrial Organization Conference (IIOC). Indianapolis, Indiana, April 2018.

"Lobbying vs. Electoral Incentives: The Case of U.S. States." Pacca L, Rausser G, Olper A. Associazione Italiana di Economia Agraria e Applicata. Piacenze, Italy, June 2017.

"Waves in Biotech Industry Mergers and Acquisitions." Rausser G, Discussant in plenary session: "Bioeconomy in Transition: New Players and New Tools." ICABR Conference, University of California, Berkeley, May 2017.

"Technological Developments and their Adoption in CA Food and Agriculture." Rausser G, Moderator. Panelists: Buder D, Day S, Turner W, Zink R. Strategic Perspectives on Innovation in Agrifood Supply Chains: Profitability, Sustainability, and Global Change Conference. UC Berkeley, April 2017

"The Changing Structure of U.S. Public Policy." Talk with Liz Claman. College of Natural Resources Alumni Event, New York, March 2017.

"Structuring Public-Private Research Partnerships for Success: Empowering University Partners." International Consortium on Applied Bioeconomy Research (ICABR) Conference. Ravello, Italy, June 2016.

"The Unique and Enduring Contributions of Yair Mundlak." Symposium in Memory of Yair Mundlak. Rehovot, Israel, May 2016.

"Polarization and Strategic Exaggeration." Sixth Annual Singapore Economic Review Conferences. Singapore, August 2015.

"An Alternative Paradigm for Food Production, Distribution, and Consumption: A Non- economist's Perspective." International Conference of Agricultural Economists. Milan, Italy, August 2015.

"The Political Economy of Biofuel Policies." International Conference of Agricultural Economists. Milan, Italy, August 2015.

"Collusion in Mineral Commodity Markets: A Long-Run Perspective." 21st Annual European Association of Environmental and Resource Economists. Helsinki, Finland, June 2015.

"Collusion in Mineral Commodity Markets: A Long-Run Perspective." Fourth Annual Association of Environmental and Resource Economists. San Diego, June 2015.

"The Law and Economics of Traditional Terms." Ninth Annual Conference of the American Association of Wine Economists. Mendoza, Argentina, May 2015.

"Collusion in the Tin Commodity Market: A Long-Run Perspective." 49th Annual Conference of the Canadian Economics Association. Toronto, Canada, May 2015.

"Collusion in the Copper Commodity Market: A Long Run Perspective." Annual Meeting of the American Economic Association. Boston, January 2015.

"Impenetrable Math or Simple Logic: How the Nash Bargaining Solution Makes Sense of Georgia-Pacific." Presentation to the Intellectual Property Institute. New York, December 2014.

"Industrialization Policy in Renewable Energy." Presentation to Department of Economics, University of Bonn. Bonn, Germany, Fall 2014.

"Antitrust Class Proceedings – then and now." American Bar Association Spring Meeting. Washington D.C., April 2014.

"Analytical Dimensions of Public Policy." Presentation to Department of Economics, Oxford University. Oxford, March 2014.

"Dynamics of Commodity Markets." Annual Meeting of the American Economic Association. Philadelphia, January 2014.

"Complimentary Public Policies in Renewable Energy." Department of Economics, Oxford University, 2014

"Strategic Conduct in the Reporting of LIBOR." Presentation to Department of Economics, University of Siena. Siena, Italy, Summer 2013.

"The Economics of Alternative Biofuel." Sixth Berkeley Bioeconomy Conference: Renewable Resources. Berkeley, March 2013.

"The Future of Agricultural Economics in a Bio-Economy World." The Global Bio-Economy: 28th Annual International Conference of Agricultural Economists (ICAE), Foz do Iguacu, Brazil, August 2012.

"Crises, Governance Structure, and Policy Reform." The Global Bio-Economy: 28th Annual International Conference of Agricultural Economics (ICAE), Foz do Iguacu, Brazil, August 2012

"Industrial Policy Instruments for the Bio-Economy: A Cross-Country Comparison." The Global Bio-Economy: 28th Annual International Conference of Agricultural Economists (ICAE), Foz do Iguacu, Brazil, August 2012.

"Policy Pathways to a Viable Renewable Energy Sector" (with T. Vandemoortele and H. Zhi). Association of Environmental and Resource Economists (AERE) session on "Environment, Innovation, and Technical Change" at the Western Economic Association International (WEAI) 87th Annual Conference. San Francisco, June 29–July 3, 2012.

"The Effect of Ethanol Production on Corn Prices" (with C. Carter and A. Smith). Fifth Berkeley Bioeconomy Conference: Renewable Resources. Berkeley, March 2012.

"Policy Pathways to a Viable Renewable Energy Sector" (with T. Vandemoortele and H. Zhi). 16th International Consortium on Applied Bioeconomy Research (ICABR) Conference on Sustainability and the Bioeconomy. Ravello, Italy, June 2011. "The Public-Sector Role in Jump-Starting a Viable Renewable-Energy Sector" (with H. Zhi). Association of Environmental and Resource Economists Conference. Seattle, June 2011.

"A Market-Based Alternative to Crop Revenue Insurance" (with T. Sproul). Southern Association of Agricultural Experiment Station Directors SCC-76 Information Exchange Group Conference. Pensacola, FL, March 2011.

"Managing RD Risk in Renewable Energy: Biofuels versus Alternate Technologies" (with K. Torani). Fourteenth International Consortium on Applied Bioeconomy Research (ICABR) Conference on Bioeconomy Governance. Ravello, Italy, June 2010.

"Is Biofuel a Good Investment?" Third Berkeley Conference on the Bioeconomy. Berkeley, CA, April 2010.

"Political Institutions, Governance Structures and Food Policy" (with J. F. M. Swinnen). Allied Social Science Associations Annual Meeting. Atlanta, GA, January 2010.

"Modeling OTC Derivatives." Agricultural and Resource Economics Department Seminar. University of California, Berkeley, November 2009.

"U.S. versus E.U. Biotechnology Regulations and Comparative Advantage: Implications for Future Conflicts and Trade" (with G. Hochman and D. Zilberman). European Commission Transatlantic Biosafety and Biodiversity collaborative research workshop, UC Berkeley, December 11-12, 2008.

"Managing RD Risk in Renewable Energy" (with M. Papineau). Risk, Infrastructure, and Industry Evolution Conference, Transition to a Bioeconomy, Berkeley, CA, June 24–25, 2008.

"Risk and Biofuel" (with M. Papineau). The Biofuel Situation and Policies in Developing Countries Conference, Berkeley, CA, May 7–8, 2009.

"Commodity Price Boom: Implications for California Agriculture, Resources and Environment." President's Advisory Commission on Agriculture and Natural Resources, April 2008.

"Agricultural Biotechnology in California and the EU." EU-California Regulatory Cooperation Project Workshop, February 2008.

"Special Interests Versus the Public Interest: The Determination of Policy Instruments" (with G. Roland). World Bank Conference, 2008.

"Second Stage: Political Economy Analysis of Distortion Patterns." Political Economy of Distortions to Agricultural Incentives conference, July 2007.

"Property Rights and Collective Action in Natural Resources with Application to Mexico." Casa de California, Mexico City, June 2007.

"Collective Choice: A Multilateral Bargaining Approach" Beijing University, May 2007.

"Political Economy of Distortion Patterns Across Time and Countries." The World Bank Conference on "Distortions to Agricultural Incentives in Developing Countries," Bellagio, Italy, November 2006.

"Money and Control: Generating Transfer Water in California's Imperial Valley" (with L. Simon and S. Stratton). Conference of the International Association of Agricultural Economists, Queensland, Australia, August 12–18, 2006.

"General Equilibrium in Vertical Market Structures: Monopoly, Monopsony, Predatory Behavior and the Law." (with R. E. Just). Benefit-Cost Analysis Conference, University of Washington, Seattle,

May 18-19, 2006.

"The Giannini Foundation and the Welfare of California Agriculturalists in a Changing State, Nation, and World." The Giannini Foundation of Agricultural Economics 75th Anniversary Symposium, UC Davis, Davis, California, May 3, 2006.

"Complementarities across Quality Incentive Instruments" (with R. Goodhue). Annual Meeting of the Allied Social Science Associations, Boston, Massachusetts, January 6-8, 2006.

"Option Values and Externalities from Public/Private Interaction in Agricultural Research" (with J.A. Winfree and J. J. McCluskey). Annual Meeting of American Agricultural Economics Association (AAEA), August 2005.

"Nutrition, Food, Policies, and Obesity." American Agricultural Economics Association Annual Meeting, Providence, Rhode Island, July 24–27, 2005.

"Causes of Multifunctionality: Externalities or Political Pressure?" (with K. Baylis, S. Peplow, and L. Simon). Annual Meetings of the Western Agricultural Economics Association, San Francisco, California, July 6–8, 2005.

"Governance Structures and Multilateral Bargaining in Natural Resource Systems." Toulouse Roundtable on Economic Policy: Tribute to Jean Jacques Laffont, Toulouse, France, June 30–July 3, 2005.

"The Political Economy of Agri-Environmental Policies in the U.S. and the EU." Institute of European Studies Center for Governance and Institutions, University of California, Berkeley, May 27–28, 2005.

"Are Environmental Toxins a Source of Health Shocks to Children? Evidence from Hispanic Children in the U.S." (with B. MacInnis). Annual Meeting of the American Economic Association, Philadelphia, Pennsylvania, January 7–9, 2005.

"Property Rights and Water Transfers: Bargaining Among Multiple Stakeholders" (with L. K. Simon and S. E. Stratton). Selected for presentation at the Center for Sustainability, Environment, Equity and Partnership's International Conference on "Security and Sustainability in Water Resources" in Kathmandu, Nepal, September 6-9, 2004.

"Transaction Costs and Organic Marketing: Evidence from U.S. Organic Produce Farmers" (with B. MacInnis). Presented at the 2004 Annual Meeting of American Agricultural Economics Association (AAEA), Denver, Colorado, August 1–4, 2004.

"Vulnerable Children: The Case of Pesticide Exposure and Hispanic Children" (with B. MacInnis). Presented at the 2004 Annual Meeting of American Agricultural Economics Association (AAEA), Denver, Colorado, August 1–4, 2004.

"Structure and Power in Multilateral Negotiations: An Application to French Water Policy." Society for Economic Design 2004 (SED 2004), Universitat de les Illes Balears, Palma de Mallorca, Spain, June 29–July 3, 2004.

"Price-Location Games when Consumers Have Heterogeneous Tastes" (with L. K. Simon). Presented at the 6th INRA-IDEI (Institut National de la Recherche Agronomique-Institut d'Economie Industrielle) Conference "Industrial Organization and the Food Processing Industry," Toulouse, France, June 4–5, 2004. "Stan Johnson: A Giant Among Mentors." Opening invited address, Exploring Frontiers in Applied Economics, A Symposium in Honor of S. R. Johnson, Iowa State University, Ames, IA, October 24–25, 2003. Published electronically in Essays in Honor of S. R. Johnson: http://www.bepress.com/sJohnson/art5.

"J. Kenneth Galbraith: The Early Years" (with S. Stratton). First Galbraith Forum/Lecture of the Galbraith Commemorative Project, 2003 Annual Meeting AAEA Foundation, Keynote Speaker for Tribute to J. Kenneth Galbraith, Montreal, Quebec, July 28–30, 2003.

"Agri-environmental Programs and the Future of the WTO" (with L. Simon and K. Baylis). Capri, Italy, June 24–26, 2003.

"Canada-U.S. Agricultural Policy and the WTO". Keynote Speaker, Conference of the Canadian Studies Program, International and Area Studies Institute, University of California, Berkeley, CA, May 9, 2003.

"Incomplete Aggregation Games" (with L. Simon). Department of Agricultural and Resource Economics Seminar, University of California, Berkeley, CA, May 9, 2003.

"Potential Financial Innovations in the Development of Biodiversity and Renewable Resources." presentation at the Milken Institute, April 2003.

"Public-Private Research Agreements: Where Does the Control Reside?" Distinguished Speaker Seminar, Michigan State University, Lansing, MI, November 14, 2002.

"Complementarities and Spill-Overs in Mergers: An Empirical Investigation Using Patent Data" (with A. Marco). Eleventh Annual WZB Conference on Industrial Organization, Innovation Policy in International Markets, Social Science Research Center Berlin (WZB) and the Centre for Economic Policy Research (CEPR), Berlin, October 2002.

"Ecological Effects of Timber Contracting in Mexico's Community Forestry Organizations" (with C. Antinori). Second World Congress of Environmental and Resource Economists, Monterey, CA, June 2002.

"Genetic Resource Libraries: Bioprospecting and Knowledge Assets) (with A. Small). Second World Congress of Environmental and Resource Economists, Monterey, CA, June 2002.

"Structure and Power in Multilateral Negotiations: An Application to French Water Policy" (with L. Simon, R. Goodhue, and S. Morardet). Second World Congress of Environmental and Resource Economists, Monterey, CA, June 2002.

"Financial Contracts Embedded in RD Agreements." Natural Resource Management, Growth and Political Economy: A Symposium in Honor of Professor Eithan Hochman. Hebrew University, Rehovot, Israel, June 3, 2002.

"A Financial Contracting Approach to Public/Private Relationships." Tweeten Seminar, Ohio State University, May 30, 2002.

"Public/Private Research Agreements." CSHE 2001–2002 Grant Recipients Colloquium. Berkeley, CA, May 10, 2002.

"Public-Private Relationships in Horticulture RD." Workshop on Biotechnology for Horticultural Crops, Monterey, CA, March 7–9, 2002.

"Structuring Public/Private Research Agreements." Conacyt Workshop on University-Industry Collaboration, University of California, Berkeley, December 4, 2001.

"Structuring Public/Private Research Agreements." Bears Environmental Leadership Program, Workshop 6: "Innovation, Technology, and Entrepreneurship," Berkeley, CA, July 23, 2001.

"Genetic Resource Libraries: Bioprospecting and Knowledge Assets" (with A. Small). NCEAS Workshop on Economics of Biodiversity, Santa Barbara, CA, May 2001.

"Conceptual Foundations of Expectations and Implications for Estimation of Risk Behavior" (with R. Just). Annual Meetings of Regional Project SERA-IEG 31: Economics and Management of Risk in Agriculture and Natural Resources, Gulf Shores, AL, March 22–24, 2001.

"Incentives for Innovation." NC208 Conference: "RD Policies and Impact Assessment," Berkeley, CA, March 30–31, 2001.

"Public Universities and Agricultural Biotechnology." American Association for the Advancement of Science Annual Meeting and Science Innovation Exhibition, Session on "The Public Sector's Role in Agricultural Biotechnology," San Francisco, CA, February 18, 2001.

"Structuring Public/Private Research Agreements." 2001 Agriculture Program Conference, Texas AM University, College Station, TX, January 10, 2001.

"Biotechnology RD in Developing Countries: Negotiating Public-Private Research Partnerships" (with L. K. Simon and H. Ameden). Fourth International Conference on the Economics of Agricultural Biotechnology, Ravello, Italy, August 24–28, 2000.

"Mergers and Intellectual Property in Agricultural Biotechnology" (with A. Marco). ICABR Fourth International Conference on the Economics of Agricultural Biotechnology, Ravello, Italy, August 24–28, 2000.

"Second-Phase Reform Measures in Latin America." Meeting of the Boards of Governors IDB/IIC at the "Development of the Rural Economy and Poverty Reduction in Latin America and the Caribbean" Conference, New Orleans, LA, March 24, 2000.

"Knowledge Gaps, Private/Public Alliances. Fontagro Research Design Conference, Texas AM University, College Station, TX, November 11, 1999.

"Knowledge Gaps, Private/Public Alliances." Interfaces Seminar, Columbia University, New York, NY, November 10, 1999.

"Negotiating Public/Private RD Alliances." "Assessing the Impact of Agricultural Research on Poverty Alleviation," GIAT Conference, San José, Costa Rica, September 16, 1999.

"What Future for Agriculture as a Knowledge-Based Industry?" USDA, ERS, Washington, DC, August 12, 1999.

"Do Incentives Matter? Product Quality and Contract Incentives in Processing Tomatoes." AAEA Conference, Nashville, TN, August 11, 1999.

"Public and Private Research: Knowledge Assets and Future Scenarios." Fellows Keynote Address. AAEA Conference, Nashville TN, August 10, 1999.

"Intellectual Property and Market Structure in the Biotechnology Industry." AAEA Conference, Nashville TN, August 8–11, 1999.

"Intellectual Property and Market Structure in Agriculture." National Bureau of Economic Research Summer Institute, July 19, 1999.

"Intellectual Property, Complementarities and Competition: Assessing Organizational Changes in Agbiotech." Transitions in Agbiotech Conference, Washington, DC, June 24–25, 1999.

"Agricultural Biotechnology's Complementary Intellectual Assets." Conference on "The Shape of Coming Agricultural Biotechnology Transformation: Strategic Investment and Policy Approaches from an Economic Perspective," Rome, Italy, June 17, 1999.

"Intellectual Property and Market Structure in Agriculture." The Shape of Coming Agricultural Biotechnology Transformation: Strategic Investment and Policy Approaches from an Economic Perspective Conference, Rome, Italy, June 17, 1999.

Opening Session Remarks. Wildlife Management Institute, 64th North American Wildlife and Natural Resources Conference, Burlingame, CA, March 29, 1999.

"Intellectual Property and Market Structure in Agriculture." RD Investment and Economic Growth in the 20th Century Conference, Berkeley, CA, March 27, 1999.

"The New Rent Seeking: Implications for International Trade." Agricultural Globalization, Trade and the Environment Conference. Berkeley, CA, March 8–9, 1999.

"Alignment of Public/Private Institutions in the Biotechnology Revolution." USDA Agricultural Outlook Forum, Washington DC, February 22–23, 1999.

"What Will the Impact of Intellectual Property Issues Be on the Practice of Agriculture in the Future of California?" DANR Statewide Conference, Sacramento, CA, February 2, 1999.

"The Market for Genetic Resource Conservation." Association of Environmental and Resource Economists Papers Sessions at the Allied Social Science Association 1999 Annual Meeting, New York, NY, January 4, 1999.

"Intellectual Property and Alignment of Public and Private Incentives." "Biotechnology, 1998: From Research Pipeline to Marketplace." Heidrick Museum, Woodland, CA, November 11, 1998.

"Collective Choice in Water Resource Systems." "Workshop on the Political Economy of Water Pricing Implementation." The World Bank, Washington DC, November 3–5, 1998.

"Deriving Biodiversity Option Value within a Model of Biotechnology Research and Development." Conference on "Valuing and Managing Ecosystems: Economic Research." NSF/EPA, Washington, DC, October 29, 1998.

"University/Private Agreements and Public-Good Research." University-Wide Patent Coordinators Meeting, Soizic Cafe, Oakland, CA, October 15, 1998.

"A Bayesian Model of Market Learning." Department of Agricultural and Resource Economics, University of California, Berkeley seminar, May 1998; and at Stonybrook conference on Interactive Dynamics and Learning, July 1998.

"Intellectual Property and Alignment of Public and Private Incentives: Crowding In Public-Good Research." "Knowledge Generation and Transfer: Implications for Agriculture in the 21st Century." Faculty Club, University of California, Berkeley, June 18–19, 1998.

"Water Resource Systems in California and France: Similarities and Differences." University of Montepellier faculty, May 30, 1998.

"American Agricultural Politics." Workshop, Council for Economy Analysis, Paris, France, May 29, 1998.

"Valuing Biodiversity." Prepared for "Managing Human-Dominated Ecosystems," Missouri Botanical Garden, St. Louis, MO, March 27, 1998.

"What Future for California Agriculture—Where Are We Going?" California Citrus Expo, Visalia, CA, March 12, 1998.

"What Future for California Agriculture?" Chancellor's Agricultural Advisory Council, University of California, Riverside, December 2, 1997.

"Stigmatized Asset Value: Is It Temporary or Permanent?" (with J. J. McCluskey). Presented at Real Estate Ph.D. Seminar at the Haas School of Business, University of California, Berkeley, CA, November 1997

"What Future for Agriculture?" California Commodity Committee Annual Meeting. Davis, California, October 29, 1997.

"Food Security, Diversification, and Resource Management: Refocusing the Role of Agriculture." International Conference of Agricultural Economists, Sacramento, California, August 1997.

"Value Differentiation." American Agricultural Economics Association, July, 1997.

"Value Differentiation in Agriculture: Driving Forces and Complementarities." Prepared for "Vertical Relationships and Coordination in the Food System." Universita Cattolica del Sacro Cuore, Piacenza, Italy, June 1997.

"Value Differentiation in Agriculture: Driving Forces and Complementarities." "Vertical Relationships and Coordination in the Food System," University of California, Berkeley, June 12–13, 1997.

"Value Differentiation and the Broiler Industry." University of Paris, May 13, 1997.

"Deriving Biodiversity Option Value within a Model of Biotechnology Research and Development." 1997 Workshop on Valuation and Environmental Policy, NSF/EPA Partnership for Environmental Research, Arlington, Virginia, April 7–8, 1997.

"Stigma of Environmental Damage or Residential Property Values" (with J. J. McCluskey). Presented at the American Agricultural Economics Association Meeting, Toronto, Canada 1997.

"Taking Responsibility for our Environments." Third Annual Environmental Partnerships Symposium, "The City and the Environment," University of California, Berkeley, November 22, 1996.

"Incentive Structures for Allocating Public Research Resources." Conference on "Global Agricultural Science Policy for the Twenty-First Century," Melbourne, Australia, August 16–18, 1996.

Opening Remarks at Conference on "Voices from the Commons." International Association for the Study of Common Property, University of California, Berkeley, June 5, 1996.

"A New Perspective on Sustainability: A Framework of Dispute Resolution." Environmental Leadership Roundtable, University of California Extension, San Francisco, California, May 17, 1996.

"Cooperatives in Transition: Pros and Cons of Free Enterprise in an Uncertain World." Conference on "Industrial Organization and the Food Processing Industry," IDEI and INRA, Toulouse, France, March 28–29, 1996.

"Institutions, Scientific Technology, and the Future of Agriculture." American Feed Industry Association Key Management Conference, San Diego, California, February 9, 1996.

"Institutions, Scientific Technology, and the Future of Agriculture." South Central Regional Academic Conference. Division of Agricultural and Natural Resources, University of California, Salinas, California, February 8, 1996.

"Cooperatives in Transition: Pros and Cons of Free Enterprise in an Uncertain World." Conference on "Industrial Organization and the Food Processing Industry," IDEI and INRA. Hong Kong. January 1996.

"U.S. Agricultural Policy in the United States." University of California Discussion. Berkeley, California, September 13, 1995.

"A Computable Policy Model of Eastern European Agriculture." IPE-CERGE-EI Conference, "Agriculture and Trade Transition Economies: Policy Design and Implementation." Prague, Czech Republic, July 28–29, 1995.

"The Environmental-Population Tradeoff." Symposium on "Shaping Agriculture in the 21st Century." Radisson Hotel, Davis, California, June 22, 1995.

"The Future of California's Natural Resources." State of California, Resources Agency. University of California, Davis, California, June 22, 1995.

"The College of Natural Resources and Agriculture." University Committee on Research Policy. University of California, Oakland, California, June 20, 1995.

"Modelling Multilateral Bargaining and Negotiation Processes." School of Business, Stanford University, Stanford, California, May 1995.

Presented to the Graduating Class of 1995, College of Natural Resources Commencement Ceremony, University of California, Berkeley, California, May 1995.

"A Vision for the College of Natural Resources." Nutrition, Education, and Family Development Symposium. University of California, Berkeley, May 17, 1995.

"Campus Environmentalism/Earth Day." Environmental Spirit Conference (Earth Day). University of California, Berkeley, April 13, 1995.

"Sustainable Agriculture and Pest Control." Faculty and Student Symposium on Sustainable Agriculture and Pest Control, University of California, Berkeley, April 12, 1995.

"A New Structure for the College of Natural Resources." University of California, Berkeley's Council of Deans, University of California, Berkeley, April 4 1995.

"Regulating Multiple Polluters: Deterrence and Liability Allocation." University of Michigan, February 1995.

"The College of Natural Resources' Role in Biology." Chancellor's Advisory Council, University of California, Berkeley, January 25, 1995.

"The Economic Situation and its Impact on Tomorrow's Business." Protein Technologies International Conference, "Staying Ahead of Competition," a seminar of macro and micro issues affecting the poultry industry. Atlanta, GA, January 17, 1995. "The Future of California Agriculture." Ad Hoc Division of Natural Resources Committee (TICHO), University of California, Oakland, California, January 6, 1995.

"Challenges to California Agriculture." Executive Seminar on Agricultural Issues. Sacramento, California, December 13, 1994.

"International Environmental Regulations." Address at the Institute D'Economie Industrielle. Toulouse, France, November 1994.

"Strategies and Options for Sustaining Animal Agriculture—A Watershed Perspective." Animal Agriculture Impacts on Water Quality in California Conference, Animal Agriculture Research Center and Agricultural Issues Center, University of California at Davis, Sacramento, October 20, 1994.

"Valuation of Intellectual Property." Stanford Law School, Stanford University. Stanford, California, October 7, 1994.

"Alternative Frameworks for Evaluating Natural Resource Damages." University of California, Los Angeles, California, April 7, 1994.

"GATT Agricultural Policy Reform: A United States Perspective." Major address to the Regional Council on Strategies and Perspectives in Agricultural Policies at the "Agricultural Markets: Mechanisms, Failures, Regulations" Conference, Institute d'Economie Industrielle, Toulouse, France, October 12–13, 1993.

"The Political Economy of Agricultural/Environmental Policy Reform." Conference on "Agricultural Markets: Mechanisms, Failures, Regulations," Institute d'Economie Industrielle, Toulouse, France, October 12–13, 1993.

"The Political Economy of Technology and Commodity Policy in the U.S. Dairy Industry." Conference on "Agricultural Markets: Mechanisms, Failures, Regulations," Institute d'Economie Industrielle, Toulouse, France, October 12–13, 1993.

"Contaminant Dynamics and the Cost of Groundwater Quality Regulations" (with A. Marco, D. Sunding and D. Zilberman). Annual Meetings of the American Agricultural Economics Association, August 1993.

"Alternative Instruments for Pollution Control." Economics Department, Hebrew University, Rehovot, Israel, June 1993.

"Endogenous Political Economy." Ben Gurion University, Israel, June 1993.

"Political Power Theory: Explanation and Description." Opening invited address, P. Zusman Retirement Conference, Hebrew University, Rehovot, Israel, June 1993.

"A Strategic Model of Environmental Dispute Resolution." Workshop on Environmental Economics, Santa Barbara, California, May 7–8, 1993.

"Transition to a Market Economy: The Case of Russia." Cal Open House, University of California, Berkeley, California, April 24, 1993.

"Transition to a Market Economy: The Case of Russia." Keynote Address to U.S. Fund for Democracy and Development, March 1993.

"The Political Economy of the Transition Process: The Role of Alternative Governance Structures." American Agricultural Economics Association Meetings. Anaheim, California, January 5–6, 1993.

"Environmental and Agricultural Policy Linkage and Reforms in the United States under the GATT." American Agricultural Economics Association Meetings, December 1992.

"Recent Advances on Futures Markets Performance and Behavior." Fourth Annual Managed Futures Symposium, "Managed Futures as an Institutional Investment." Chicago, September 30–October 2, 1992.

"Internal Versus External Agricultural Policy Reform: GATT Negotiations in the Uruguay Round." Invited paper for the American Political Science Association. Chicago, Illinois, September 1992.

"New Frameworks for Designing Compatible Incentives for Policy Reform." Invited Address to the U.S. Agency for International Development, September 1992.

"A Noncooperative Model of Collective Decisionmaking: A Multilateral Bargaining Approach." American Political Science Association meetings. Chicago, Illinois, September 1992.

"An Emerging Framework for Economic Development: An LDC Perspective." Keynote address at the "Industrial Policy for Agriculture in the Global Economy" Conference. Iowa State University, Ames, September 16–17, 1992.

"A Collective Choice Model for Conflict Resolution in Water Resource Systems." Conference on "Water Quantity/Quality Disputes and the Resolution," Washington, DC, May 2–3, 1992.

"Environmental and Agricultural Policy Linkages and Reforms in the United States under the GATT." Economics Department. Iowa State University, March 1992.

"Environmental and Agricultural Policy Linkages and Reforms in the United States under the GATT." Economics Department. Purdue University, March 1992.

"State-Market-Civil Institutions: The Case of Eastern Europe." Invited address at the State, Market, and Civil Institutions: New Theories, New Practices, and Their Implications for Rural Development Conference. Cornell University, New York, December 13-14, 1991.

"Liberties and Economic Growth." Keynote Address, World Conference on Economic Development, Raleigh-Durham, North Carolina, November 19–21, 1991.

"Multidisciplinary Problem-Solving and Issue-Oriented Work with the PC/TC Approach." Keynote Address at the Multidisciplinary Workshop on "Strategies and Agendas for the Rural Social Sciences," under the Auspices of the Social Science Agricultural Agenda Project and Sponsored by The American Agricultural Economics Association, the Rural Sociological Society, the Agricultural History Society, et al. Kansas City, Missouri, August 1–4, 1991.

"International Policy Reform: Opportunities and Obstacles." Plenary presentation at the Summer 1991 Meeting of the Business-Higher Education Forum, University of California, Santa Barbara, June 27–29, 1991.

"The Political Economy of Transition in Eastern Europe: Packaging Enterprises for Privatization." Institute of International Studies, University of California, Berkeley, May, 1991.

"Futures Market Performance and Behavior." Keynote Address at the Managed Futures Symposium, New York, New York, May 1–3, 1991.

"The Political Economy of Transition in Eastern Europe: Packaging Enterprises for Privatization." Simon Fraser University. British Columbia, Canada, April 1991. "The Political Economy of Transition in Eastern Europe: Packaging Enterprises for Privatization." Institute of Policy Reform Conference on Institutions and the Transition to a Market Economy, Prague, Czech Republic, March 1991.

"Agricultural Reforms in the USSR: A Scientist's Attitude." Soviet-American Symposium. Moscow, October 1990.

"The Political Economy of the European Community's Agricultural Policy." Keynote address to the European Agricultural Economics Association. The Hague, Netherlands, September 1990.

"Market Politics and Alternative Transition Paths." Conference on "Rural Reform in Socialist Countries: Dilemmas and Strategies," Sponsored by the World Bank and the National Bank of Hungary, Budapest, Hungary, August/September 1990.

"The Agency for International Development Paradigm on Policy Reform and Economic Development." Major Invited Address to the Allied Social Science meetings, Atlanta, Georgia, December 1989.

"Agricultural Policy Alternatives for the 1990s." Keynote Address to the American Agricultural Law Association, San Francisco, California, November 1989.

"A New Paradigm for Economic Development." Keynote Address at the Economic Development Consortium. November 1989.

"An Assessment of the Agricultural Economics Profession." Major Invited Address to the American Agricultural Economics Association meetings, Baton Rouge, Louisiana, August 1989.

"New Institutional Economics and Public Policy." Major Invited Address to the Development Studies Program, Institute for International Research, The American University, July 1989.

"The Evolution and Coordination of U.S. Commodity and Resource Policies." Keynote address at the CARP Symposium, University of Maryland, College Park, May 1989.

"Supporting Coalitions for Policy Reform and Institutional Change." Invited Plenary Presentation to the Indonesian Economic Association, Thailand Economic Association, Pakistan Economic Association, Bangladesh Economic Association, Egyptian Economic Association. February 1989.

"The Market for Public-Policy Reform." Invited Plenary Address to the 33rd Annual Conference of the Australian Agricultural Economics Society. New Zealand. February 1989.

"Dynamic Welfare Analysis in Commodity Futures Markets." Major invited address to the International Conference of the Applied Econometrics Association. Washington, DC, 1988.

"Endogenizing Policy in Models of Agricultural Markets." Major invited address Presented at the plenary session of the International Association of Agricultural Economists. Buenos Aires, Argentina, August 1988.

"Trade Negotiations, Institutional Changes, and Policy Reform." Major invited address to the International Agricultural Trade Consortium. Washington, DC, August 1988.

"The Macroeconomic Dimension of Agricultural Policy Reform." Major invited address at the World Food Conference, Ames, Iowa, June 1988.

"The Design and Implementation of Public Policy Reform." Keynote address at the Conference on Agricultural Economic Policy Reform in Egypt, Cairo, July 1987.

"Stability Issues in Policy Analysis." Major invited address at the Conference on Agricultural Stability in Farm Programs: Concepts, Evidence, and Implications, North Carolina State University, Raleigh, May 1987.

"Alternative U.S. Agricultural Trade Policy." Major address to the Benjamin E. Lippincott Symposium on Policy Coordination in World Agriculture, University of Minnesota, St. Paul, April 1987.

"Macroeconomic Linkages in U.S. Agriculture." Keynote address at the First Rod F. Ziemer Symposium, University of Georgia, Athens, March 1987.

"Political Failure and the Reform of Agricultural Policy." Keynote address to the Australian Agricultural Economics Society, Adelaide, Australia, February 1987.

"Public Policy in U.S. Agriculture." Invited major address to the School of Agriculture, University of Western Australia, Perth, Australia, February 1987.

"The Formulation of Agricultural Policy in the United States: Circa 1987." Invited plenary address to the Australian Agricultural Economics Society and Bureau of Agricultural Economics, Canberra, Australia, February 1987.

"Agriculture, Trade, and Macroeconomics." Paper presented at the Conference on Agriculture in Rural Areas Approaching the 21st Century: Challenges for Agricultural Economics, Ames, IA, August 1986.

"New Developments in Economics." Paper presented at the Conference on Agriculture in Rural Areas Approaching the 21st Century: Challenges for Agricultural Economics, Ames, IA, August 1986.

"The State of Agricultural Economics." Paper presented at the American Agricultural Economics Association Annual Meeting, Iowa State University, August 1986.

"Alternative Trade and Macroeconomic Scenarios: Implications for U.S. Agriculture." Paper presented at the Farm Policy/Technology Conference, University of California, Agricultural Issues Center, June 1986.

"Political Failure and the Design of U.S. Agricultural Policy." Paper presented at the convocation honoring Vice President J. B. Kendrick, Jr., University of California at Davis, June 1986.

"A Coherent Policy for U.S. Agriculture." Major address at the Conference on Food Policy and Politics: A Perspective on Agriculture and Development. Purdue University, West Lafayette, InD., May 1986.

"Private Sector Responses to Target Prices and Deficiency Payments." Paper presented to Resources for the Future, Washington, DC, May 1986.

"Macroeconomics, Overshooting, and the Design of Public Policy." Major invited address to the Midwest Economic Association, Chicago, Illinois, March 1986.

"The Effects of Monetary Policy on U.S. Agriculture." Invited paper presented at the annual meeting of the Australian Agricultural economics Association, February 1986.

"Macroeconomic Linkages to Agriculture." Paper presented to the Department of Economics, Michigan State University, January 1986.

"Macroeconomic Relationships." Paper presented to Cooperative Extension Economic Leaders, San Francisco, CA, January 1986.

"Overshooting of Agricultural Prices." Paper presented at the International Agricultural Trade Research Consortium, Lake Tahoe, CA, 1986.

"Macroeconomic Linkages, Taxes and Subsidies on the U.S. Agricultural Sector." Paper presented at the American Economic Association Annual Meeting, New York, December 1985.

"Some Political Aspects of Macroeconomic Linkages with Agriculture." Paper presented at the American Economic Association Annual Meeting, New York, December 1985.

"The Food Marketing System: Relevance of Economic Efficiency Measures." Major invited address at the Conference on Economic Efficiency and Agriculture and Food Marketing; sponsored by the University of Florida, Farm Foundation and the Agricultural Marketing Service, U.S. Department of Agriculture. Arlington, Virginia, October 1985.

"Distributional Effects of Agricultural Policies." Paper presented at Oxford University, August 1985.

"Instability in Agricultural Markets: The U.S. Experience." Major invited address to the International Association of Agricultural Economists, Malaga, Spain, August 1985.

"Multimarket Efficiency Analysis." Paper presented at the London School of Economics, August 1985.

"A Comprehensive Framework for Analysis of Future Markets." Paper presented to the Chicago Mercantile Exchange, June 1985.

"Overshooting in Commodity Future Markets." Paper presented at the Department of Economics, University of Wisconsin, Madison, April 1985.

"The Design of U.S. Food and Agricultural Policy." Major invited address to the U.S. Congressional Conference, Urban-American Stake in the National Farm Crisis. Washington, DC, April 1985.

"Multiple Effects of Exchange Rates on Import Demand." Paper presented to the U.S. Department of Agriculture, Economic Research Service, Washington, DC, March 1985.

"Macroeconomics and U.S. Agricultural Policy." Major invited address to the American Enterprise Institute for Public Policy Research. Washington, DC, January 1985.

"A Synthesis of Major Evaluations of Alternative Proposals for the 1985 Food Security Act." Major invited address at the National Center for Food and Agricultural Policy and National Agricultural Forum Conference, Policy Choices, 1985. Washington, DC, December 1984.

"Agricultural Trade and Unstable Exchange Rate Movements." Paper presented to the Brookings Institution, Washington, DC, November 1984.

"The Role of Agricultural Price Supports and Land Controls in Technological Adoption Under Uncertainty." Paper presented to the Department of Agricultural and Applied Economics, University of Minnesota, January. 1983.

"Post-Bayesian Statistical Inference." Paper presented to the Department of Statistics, Iowa State University, November 1984.

"Monetary Reaction Functions and the income Link for Agricultural Export Demand." Paper presented to Resources for the Future, Washington, DC, October 1984.

"Food Margin Relationships: Fix- Versus Flex-Price Determinations." Paper presented at the Department of Economics, Iowa State University, September 1984.

"New Designs for Funding Public Research in Agriculture." Paper presented at the Department of Agricultural Economics, Ohio State University, September 1984.

"Short Run Non-neutrality and Dynamic Overshooting Paths." Paper presented at the U.S. Department of Agriculture, Economic Research Service, Washington, DC, August 1984.

"The Relative Effectiveness of Agricultural Sector Versus Macroeconomic Policies. Paper presented at the American Agricultural Economics Association Annual Meeting, Cornell University, August 1984.

"Review and Assessment of Alternative Agricultural Policy Proposals." Paper presented at the Giannini Foundation/Resources for the Future conference on Alternative Agriculture and Food Policies and the 1985 Farm Bill, Berkeley, CA, June 1984.

"Uncertain Economic Environments and Conditional Policies." Paper presented at the Giannini Foundation/Resources for the Future conference on Alternative Agriculture and Food Policies and the 1985 Farm Bill, Berkeley, CA, June 1984.

"The Major Issues in Agricultural Public Policy Management." Paper presented to the Graduate School of Management, Yale University, May 1984.

"Hedging Strategies for Grain Importing Countries." Paper presented to the Chicago Board of Trade, Chicago, IL, March 1984.

"Regulation in Commodity Futures Markets." Major invited address to the American Enterprise Institute. Washington, DC, January 1984.

"Expectation Patterns, Cost of Information, and the Role of Future Markets." Paper presented to the Department of Economics, University of Chicago, September 1983.

"Agricultural Output and the Effectiveness of Government Policy." Paper presented at the American Agricultural Economics Association Annual Meeting, Purdue University, August 1983.

"Equity and Efficiency in Agricultural Production Systems." Major invited address to the Plenary Session of the International Association of Agricultural Economists. Jakarta, Indonesia 1982.

"Political Economic Markets: PERTs and PESTs in Food and Agriculture." Keynote address to the American Agricultural Economics Association Annual Meetings. Logan, Utah 1982.

"Modeling Agriculture for Policy Analysis in the 1980s." Major invited address at a special symposium sponsored by the Federal Reserve Bank of Kansas City. September 1981.

"Agriculture, Food, and the Government." Invited address to the American Economics Association Annual Meeting. New York 1981.

"Prospects and Limitations of Operations Research in Agricultural Policy Investigations." Major invited address at the Plenary Session of the International Operations Research Conference. Jerusalem, Israel 1979.

"Natural Resource Economics and Policy. Keynote address to the Farm Foundation Research Workshop, Natural Resource Economics and Policy. University of Massachusetts, Amherst 1976.

# INVITED SEMINAR PRESENTATIONS

Agency for International Development (27); Agricultural Development Council (4); American Agricultural Economics Association (34); American Agricultural Law Association (1); American Economics Association (11); American Enterprise Institute (2); American Finance Association (5); American Sheep Industry (2): American Statistical Association (9): American Water Resource Association (3); Applied Econometric Association Conference (2); Argentina Universities (9); Australian Agricultural Economics Society (5): Australian National University (3): Brown University (1); California Agricultural Trade Seminars (1); California Women for Agriculture, Los Angeles (2); Chicago Board of Trade (6); Citizens for a Sound Economy Foundation (2); Columbia University (2); Commodity Futures Trading Division of Economic Analysis (1); Commonwealth Club (2); Conference on Agricultural Economic Policy Reform in Egypt (1); Conference of Economywide Effects of Developed Country Agricultural Trade Policies (1); Econometric Society (North American, European, World) (11); Economics Branch, Agriculture Canada (15); European Agricultural Economics Association (1); Farm Credit Council (2); The Ford Foundation (6); Harvard Institute of Development (2); Harvard University (12); Heritage Foundation, Washington, DC (2); Illinois Agricultural Leadership Foundation (1); Institute of Electronics and Electronics Engineers Decision and Control Conferences (2); International Association of Agricultural Economists (6); International Monetary Fund (4); Iowa State University (9); League of Women Voters (Berkeley and Washington, DC) (5): London School of Economics (3); Massachusetts Institute of Technology (4); Melbourne University (3): Michigan State University (2): Midwest Economic Association (2): Monash University (1): National Bureau of Economic Research (7) National Cotton Council of America (2): New York Pension Fund Association (2); North Carolina State University (6); Northern Illinois University (3): Oklahoma State University (1): Operations Research Society (5): Organization of Professional Employees (3); Princeton University (2); Purdue University (6); Regional Research Strategy Committees (9); Rotary Club of Berkeley (1); Soviet-American Symposium (1); Stanford University (4); State University of New York (2); Texas AM University (2); The Institute of Management Sciences (4); Town Hall of California, Los Angeles (1); Trade Policy Research Center, United Kingdom (3); University of Adelaide (1); University of California, Berkeley (28); University of California, Davis (9); University of California, Santa Barbara (2); University of California, Los Angeles (4); University of Chicago (9); University of Florida (2); University of Georgia (1); University of Heidelberg (1); University of Illinois (3); University of Maryland (1); University of Massachusetts, Amherst (2); University of Minnesota (5); University of Missouri (3); University of Nebraska (1); University of New England (3); University of North Carolina (1); University of Pennsylvania (3); University of Prague (1): University of Rhode Island (1); University of Salzburg (1); University of Saskatchewan (1); University of Sydney (2); University of Western Australia (2); U.S. Department of Agriculture (15); Washington, DC, Economists Club (3); Western Economics Association (7); World Affairs Council (2); World Perspective Seminar (1); The World Bank (10); Yale University (3): Institute for Policy Reform (12).

#### OTHER PUBLIC, UNIVERSITY, AND PROFESSIONAL SERVICE

Member, Board of Trustees, Central European University 2023-

Co-Chair, University of California, Berkeley Capital Campaign 2019–23

Chair, Faculty Steering Committee, Ames/NASA and UC Berkeley potential collaboration 2020–2021

Member, Ad Hoc Review Committees for Tenure Appointments (25 appointments, 11 as Chair), UC Berkeley 1979–2019

Member, Board of Trustees, Palo Alto University (formerly Pacific Graduate School of Psychology) 1999–2018

Member, Program Council, Agriculture and Natural Resources, Office of the President, University of California 2012–14

Chair, Office of the President Committee for Search and Selection of CFO 2013

Chair, Dept. of Agriculture and Resource Economics Admissions Committee, UC Berkeley 2010–13

Member, Ph.D. Admissions Committee, UC Berkeley 2009–10

Member, Departmental Graduate Advisory Committee, Department of Agricultural and Natural Resources, UC Berkeley 2007–13

Member, University of California Academic Council Special Committee on Agricultural and Natural Resources 2011–12

Member, Finance Committee, Pacific Graduate School of Psychology 2003-09

Member, U.S. Trade Representative Advisory Committee, U.S. Department of Agriculture 2005–07

Chair, University of California, Berkeley, Cooperative Extension Budget and Evaluation Committee 2004–05

Member, Board of Visitors, Consortium for Science, Policy, and Outcomes, Columbia University and Arizona State University 2000–04

Member, Committee to Increase Student Enrollment, Dept. of Agricultural and Resource Economics, UC Berkeley 2002–04

Member, National Development Council, California State University, Fresno 1998-2004

Member, University of California, Berkeley, Cooperative Extension Budget and Evaluation Committee  $2001–\!03$ 

Member, Committee to Revise the Mission Statement of Agriculture and Natural Resources, University of California 2003

Chair, Finance Committee, Pacific Graduate School of Psychology 2002–03

Member, Joint Policy Council on Agriculture and Higher Education, Committee on Cooperation in Education 1997–2003

Chair, Division of Agriculture and Natural Resources Reorganization Committee, University of California 2002

Chair of the Electorate Nominating Committee for the American Academy of Arts and Sciences, Section on Social, Economic and Political Sciences 2001–02

Member, Board of Directors, Lawrence Hall of Science 1998-2002

Chair, Review Committee for the Dean of the School of Journalism, UC Berkeley 2001

Member, Northwest Precinct Space Study Committee, UC Berkeley 2000

Member, Geographic Information Service Advisory Council, UC Berkeley 2000

Member, Fundraising Workgroup Committee, UC Berkeley 2000

Member, Columbia University Earth Institute Advisory Board 1997–2000

Member, Graduate Group in Energy and Resources, UC Berkeley 1996–2000

Member, Executive Committee, International and Area Studies Executive Committee, UC Berkeley 1994–2000

Associate Director, Agricultural Experiment Station, UC Berkeley 1994–2000

Director, Institute for Natural Resource Systems, UC Berkeley 1994–2000

Member, Student Deans' Council, UC Berkeley 1994–2000

Member, Division Chairs Council, UC Berkeley 1994–2000

Member, Council of Deans, UC Berkeley 1994–2000

Member, Chancellor's Advisory Committee on Biology, UC Berkeley 1994–2000

Member ex officio, College of Natural Resources Advisory Board, UC Berkeley 1994–2000

Member, Executive Committee of Environmental Council, UC Berkeley 1994–2000

Member, Council of Deans and Directors, University of California 1994–2000

Member, College of Natural Resources Advisory Board, UC Berkeley 1994–2000

Member, College of Natural Resources Development Committee, UC Berkeley 1994–2000

Cooperator, "Higher Education Collaboration between the United States and the European Community," The Fund for the Improvement of Postsecondary Education (FIPSE) 1993–2000

Member, Geographic Information Science Center's Advisory Council, UC Berkeley 1999

Member, Course Material Fees Committee, UC Berkeley 1999

Member, Search Advisory Committee for Assistant Vice President, Division of Agriculture and Natural Resources, UC Berkeley 1999

Member, Search Committee, Vice Chancellor University Relations 1999

Member, Nominating Committee of the Social, Economic, and Political Science, American Association for the Advancement of Science (AAAS) 1999 Member, Search Committee, Vice Chancellor Capital Projects 1998

Member, Campus Advisory Board, Lawrence Hall of Science, UC Berkeley 1996-98

Chair, Advisory Committee, Kearney Foundation for Soil Science, Division of Agricultural and Natural Resources, UC Berkeley 1995

Member, Board for International Development Studies, Fletcher School of Law and Diplomacy, Tufts University 1992–95

Member, Agricultural and Food Marketing Consortium Planning Committee 1993–94

Chair, Search Committee for Chair of Slavic Center, UC Berkeley 1993-94

Member, University Extension Committee, Berkeley Division, Academic Senate, UC Berkeley 1993–94

Member, Committee on University Extension, University of California Academic Senate, Berkeley Division 1992–94

Member, Advisory Board, International Center for Self-Governance 1991–94

Member, University of California Systemwide Energy Research Advisory Committee 1988–94

Member, Capital Campaign 2001, Knowledge for the Future, Subgroup: Environment, Resources, and Ecology 1993

Member, Economic Discipline Board, Fulbright Scholarship Awards 1989-93

Member, College of Natural Resources Committee to Form International Institute for Natural Resource Systems, UC Berkeley 1991–92

Evaluation of World Bank Research Proposals (14 evaluations) 1979-92

Member, College of Natural Resources Internal Reorganization Committee, UC Berkeley 1990–92

Member, Board of Directors, Energy Research Center, University of California 1988–92

Chair, Search Committee for Director of Soviet Studies 1991

Member, Agricultural Academy of Science-Soviet Union Delegation 1990

Founder, Agency for International Development Research Fellow Program 1989

Member, Dean's Selection Committee for College of Natural Resources Technical Advisory Committee 1989

Chair, Berkeley Campuswide Committee to Evaluate the Department of Economics and Related Economic Programs 1988–89

Member, Advisory Committee, Environmental Protection Agency, Evaluation of Environmental Regulations on Agriculture and Food 1987–89

Member, Resources for the Future, National Center for Food and Agricultural Policy Task Force on Multilateral Trade Negotiations 1988 Member, Task Force on Analytical Research Supporting the Trade Representative's Office, U.S. Department of Agriculture, 1988

Member, Advisory Committee, Government Accounting Office on U.S. Agricultural Export Strategies 1987–88

Member, U.S. Department of Agriculture, Departmental Faculty/Extension Coordination Committee, UC Berkeley 1987–88

Chair, Political Economy of Natural Resources Panel 1987–88

Member, U.S. Government Task Force on U.S. Agricultural Policy and Position in GATT Negotiations, U.S. Department of Agriculture 1987–88

Member, Evaluation of EPA Regulation on U.S. Agricultural Sector Committee 1987-88

Member, United States Negotiating Team, OECD Communique on Agricultural Reform 1987

Member, United States Senate Panel on "1985 Farm Bill Revisited: Competitive Views" 1987

Member, Council for Foreign Relations Task Force on Trade Policy Options for the U. S. 1987

Member, General Accounting Office Task Force on Alternative Public/Private

Marketing Mechanisms for U.S. Food and Agriculture 1987

Member, U.S. Government Task Force on the Farm Credit System 1987

Chair and Member, School of Business Administration Planning Committee, UC Berkeley 1986–87

Member, Organizational Committee for Farm Policy-Technology Conference, Agricultural Issues Center, University of California at Davis 1986

Member, American Agricultural Economics Association Committee on Journal Publishing 1986

Member, Search and Selection Committee for Vice President of Agriculture and Natural Resources, University of California Systemwide 1985–86

Chair, Strategic Review of Giannini Foundation 1985–86

Member, Agricultural Policy Planning Committee, American Agricultural Economics Association 1984–86

Member, Departmental Food and Agricultural Act Symposium Committee, UC Berkeley 1984–86

Member ex officio, American Agricultural Economics Association Board of Directors 1984–86

Chair, American Agricultural Economics Association, Outstanding Journal Article Committee 1983–86

Member, Board of Directors, Giannini Foundation of Agricultural Economics 1979–86

Director of the Giannini Foundation 1983–85

Member, Planning Committee for Agriculture and Food Policy Evaluation, Resources for the Future 1984–85

Member, Advisory Committee for the Design of the Agricultural Issues Center, University of California 1984–85

Director, Agriculture Study Group, Commonwealth Club 1983-85

Chair, Departmental Endowment Committee, UC Berkeley 1979-84

Chair, Western Agricultural Economics Research Council 1982–83

Member, Planning Committee, Berkeley Food Cooperative 1980-83

Vice Chair, Western Agricultural Economics Research Council 1981–82

Member, American Agricultural Economics Association Publication of Enduring Quality Award Committee 1981–82

Member, Western Nutrition Center Planning Committee 1980-82

Member, Joint Land Grant University/U.S. Department of Agriculture Committee on New Research Directions 1979–82

Member, Coordination Board, Giannini Foundation 1979-82

Western Nutrition Center Coordinating Committee 1980-81

Secretary, Western Agricultural Economics Research Council 1980-81

Member, Arab-American Council for Cultural and Economic Exchange, Egyptian Agricultural Development Committee 1979–80

Participant, Agricultural Econometric Modeling and Forecasting Symposium 1973–80

Chair, Joint University-Governmental Symposium on Agricultural Sector Forecasting and Policy Evaluations, Washington, DC 1979

Chair, Research Evaluation Committee for Desert Research Institute, Israel 1978

Academic Representative to U.S.-U.S.S.R. Agreement on Cooperation in Agricultural Economic Research and Information 1977

Member, World Bank Committee on Research Quality Control 1976-77

Harvard University Executive Education Program Instructor 1975–77

Participant, National Bureau of Economic Research Workshops 1974–79

Participant, Agricultural Development Council Workshop 1974–77

Member, Outstanding Ph.D. Dissertation Committee, American Agricultural Economics Association  $1974\mathchar`-76$ 

Ford Foundation Visiting Professor, Argentina 1972

Member, College Union Board of Directors, California State University, Fresno 1963-65

#### Member, Interfraternity Council Board, California State University, Fresno 1964-65

### EDITORIAL COLLABORATIONS

(date of initial peer-review reports) **Annual Review of Resource Economics** 2006 **Review of Agricultural Economics** 1990 Springer-Verlag 1988 **Review of Economic Studies** 1972 Economic Journal 1975 Journal of Futures Markets 1982 Economic Development and Cultural Change 1977 Journal of Economic Theory 1981 Journal of Monetary Economics 1972 Journal of Development Economics 1982 Journal of Environmental Economics and Management 1981 Journal of Economic Dynamics and Control 1978 **Resources and Energy** 1978 Australian Journal of Agricultural Economics 1977 **Decision Sciences** 1977 **IEEE Transactions on Automatic Control** 1977 Journal of Economics and Business 1977 Management Science 1977 American Economic Review 1975 Quarterly Journal of Economics 1976 Journal of Finance 1975 Econometrica 1974 **Review of Economics and Statistics** 1974 Annals of Economic and Social Measurement 1974 Journal of Econometrics 1979 Journal of Political Economy 1978 Journal of the American Statistical Association 1971 American Journal of Agricultural Economics 1970

# AD HOC REVIEWING

Agriculture Canada 1991–93 Intergovernmental Consulting Group on Indonesia, the Hague 1989–90 Club of Paris (various governmental consulting groups) 1988–91 U.S. Council of Economic Advisers 1986–94 U.S. General Accounting Office 1983–86 U.S. Congressional Budget Office 1982–88 American Enterprise Institute 1981–90 United States-Israel Bi-National Agricultural Research and Development Fund 1980–88 World Bank 1979–2000 National Science Foundation 1976–2006 Giannini Foundation Monograph Series 1971–94

# PH.D. DIRECTORSHIPS

Seventy-five Ph.D. theses in the areas of Healthcare Economics, Pharmacological Market Dynamics, Natural Resource Damages; Agricultural Economics and Policy; Industrial Organization and Antitrust Analysis; Water Resources; Human Capital; Recreational Economics; Environmental Economics; Energy Policy; Public Policy; Managerial Economics; Adaptive Control; Econometrics; International Trade; Commodity Markets and Models; Governmental Food and Nutrition Policies; Operational Designs of Decision Support Systems; U.S. Livestock Feed Grain Sector; Agricultural Cycles; Futures Markets; Terms of Trade; Agricultural Land Prices and Agrarian Structure; Land Quality and Soil Conservation; Agricultural Credit Markets; New Institutional Economics and Transaction Costs; Political Economy; Multilateral Negotiations; Design of Governance Structures; Industrial Organization of Food Industry; Transitional Economies; Risk Analytics; Health Economics, Political Power, Analytical Dimensions; Common Property Resources; Experimental Design; Statistical Methodologies.

# RESEARCH GRANTS

Agency for International Development, U.S. State Department (numerous) Chicago Board of Trade Chicago Mercantile Exchange Coleman Fung Risk Management Research Center Institute of Business and Economic Research, UC Berkeley Consortium of US Commodity Futures Exchanges Economic Research Service, U.S. Department of Agriculture (numerous) Economics Branch, Agriculture Canada (numerous) Ford Foundation (numerous) France-Berkeley Fund Giannini Foundation (numerous) Harvard University Research Institute International Monetary Fund National Center for Food and Agricultural Policy (numerous) National Science Foundation (numerous) Organisation for Economic Co-operation and Development France Resources for the Future U.S. Department of Agriculture (numerous) U.S. Trade Representative's Office (numerous) U.S. Environmental Protection Agency (numerous) University of California Institute for Mexico and the United States (UC MEXUS) University of California Systemwide Biotechnology Research and Education Program University of California Water Resource Center Western Human Nutrition Center

U.S. Department of Agriculture World Bank

# OTHER GOVERNMENT AND INDUSTRY CONSULTING POSITIONS

U.S. Department of Agriculture 1975-99 Ministry of Agriculture, England 1987-88 World Bank 1983-88 Bureau of Agricultural Economics, Australia 1986-87 Farm Credit Administration 1986-87 U.S. Office of Management and Budget 1986-87 Chicago Board of Trade 1982–86 Ministry of Agriculture, Spain 1985 Chicago Mercantile Exchange 1980-81, 2003 - 05Oakridge National Laboratories, Energy Division, Oakridge, Tennessee 1978-81 Economics Branch, Agriculture Canada 1977-80 World Bank 1975–76 U.S. Bureau of Mines 1974–76 U.S. Office of Saline Water 1973–76 National Science Foundation Environmental Project, University of Chicago 1973–75

# BUSINESS CONSULTING AND LITIGATION EXPERIENCE

Complex business litigation Antitrust and Industrial Organization Regulated industries Competitive Analysis Measurement of economic damage Economic feasibility studies Market analysis Econometric modeling Patent Infringement Patent Validity Environmental damages Development of portfolio investment models