



## **Richard E. Just**

**Distinguished University Professor**

**Agricultural and Resource Economics  
University of Maryland, College Park**

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*Ph.D., UNIVERSITY OF CALIFORNIA, Berkeley, 1972, Agricultural Economics*  
*M.A., UNIVERSITY OF CALIFORNIA, Berkeley, 1971, Statistics*  
*B.S., OKLAHOMA STATE UNIVERSITY, 1969, Agricultural Economics*

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### **Research Interests**

Economic Welfare Impacts of Public Policy and Regulation, Risk and Production,  
Management of Public Research, Technology Adoption, Stochastic Structure

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### **Academic Positions**

*UNIVERSITY OF MARYLAND, College Park, MD*  
Distinguished University Professor, 1995-present  
Professor and Chair of Agricultural and Resource Economics, 1992-95  
Professor of Agricultural and Resource Economics, 1985-92  
*UNIVERSITY OF CALIFORNIA, Berkeley, CA*  
Professor of Agricultural and Resource Economics, 1979-85  
Associate Professor of Agricultural and Resource Economics, 1977-79  
Assistant Professor of Agricultural and Resource Economics, 1975-77  
*BRIGHAM YOUNG UNIVERSITY, Provo, UT*  
Professor of Economics, 1979-80  
Visiting Professor of Economics, 1978  
*BEN GURION UNIVERSITY OF THE NEGEV, Beer-Sheva, Israel*  
Visiting Professor of Economics, 1977  
*OKLAHOMA STATE UNIVERSITY, Stillwater, OK*  
Associate Professor of Agricultural Economics and Statistics, 1975  
Assistant Professor of Agricultural Economics and Statistics, 1972-75

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**Awards**

- 2010 Distinguished Scholar Award, Western Agricultural Economics Association
- 2010 Outstanding Publication on Risk Analysis, Agricultural and Applied Economics Association, Applied Risk Analysis Section, for “Global Identification of Risk Preferences with Revealed Preference Data”
- 2009 First Annual ‘Alumnus of the Year’ Award, Department of Agricultural and Resource Economics, University of California, Berkeley
- 2009 College of Agriculture and Natural Resources Alumni Award, Excellence in Teaching, University of Maryland
- 2008 Quality of Research Discovery Award, American Agricultural Economics Association, for “Imperfect Price Deflation in Production Systems”
- 2007 Quality of Communication Award, American Agricultural Economics Association for *Regulating Agricultural Biotechnology: Economics and Policy*
- 2005 Publication of Enduring Quality Award, American Agricultural Economics Association for “Adoption of Agricultural Innovations in Developing Countries: A Survey”
- 2003 Publication of Enduring Quality Award, American Agricultural Economics Association for “Futures Markets and the Theory of the Firm Under Price Uncertainty”
- 2003 Outstanding Published Research Award, Western Agricultural Economics Association for “Random Profits and Duality”
- 2002 Quality of Research Discovery Award, Honorable Mention, American Agricultural Economics Association for “The Agricultural Producer: Theory and Statistical Measurement”
- 2002 Publication of Enduring Quality Award, Honorable Mention, American Agricultural Economics Association for “Futures Markets and the Theory of the Firm Under Price Uncertainty”
- 1998 Publication of Enduring Quality Award, American Agricultural Economics Association for “An Investigation of the Importance of Risk in Farmers’ Decisions”
- 1998 Dean Cairns Award, College of Agriculture and Natural Resources, University of Maryland
- 1997 Quality of Research Discovery Award, American Agricultural Economics Association for “Empirical Implementation of *Ex Ante* Cost Functions”
- 1997 Outstanding Published Research Award, Western Agricultural Economics Association for “Empirical Implementation of *Ex Ante* Cost Functions”
- 1994 Publication of Enduring Quality Award, American Agricultural Economics Association for *Applied Welfare Economics and Public Policy*
- 1994 Outstanding Journal Article Award, Honorable Mention, *American Journal of Agricultural Economics* for “Multimarket Exploitation: The Case of Biotechnology and Chemicals”
- 1994 Supervisor, Outstanding Ph.D. Thesis, Honorable Mention, American Agricultural Economics Association for “Sequential Decision Making Under Temporal Risk by Households in Dryland Agriculture,” Madhur Gautam

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- 1994 Best Journal Article, *Review of Marketing and Agricultural Economics* for “Discovering Production and Supply Relationships: Present Status and Future Opportunities”
- 1993 College of Agriculture and Natural Resources Alumni Award, Outstanding Research, University of Maryland
- 1992 Publication of Enduring Quality Award, American Agricultural Economics Association for “Stochastic Specification of Production Functions and Economic Implications”
- 1991 Quality of Research Discovery Award, Honorable Mention, American Agricultural Economics Association for “Input Allocation in Multicrop Systems”
- 1990 Quality of Research Discovery Award, American Agricultural Economics Association for “Estimating Multi-output Technologies”
- 1989 Faculty Excellence Award in Research, Colleges of Agricultural and Life Sciences, University of Maryland
- 1984 Outstanding Published Research Award, Western Agricultural Economics Association for “Estimation of Multicrop Production Functions”
- 1984 Quality of Research Discovery Award, Honorable Mention, American Agricultural Economics Association for “Stochastic Structure, Farm Size, and Technology Adoption in Developing Agriculture”
- 1982 Outstanding Journal Article Award, *American Journal of Agricultural Economics* for “Commodity Price Forecasting with Large-Scale Econometric Models and the Futures Market”
- 1982 Supervisor, Outstanding Ph.D. Thesis, American Agricultural Economics Association for “River Basin Management: The Optimal Control of Water Quantity and Quality,” James Joseph Opaluch
- 1981 Quality of Research Discovery Award, Honorable Mention, American Agricultural Economics Association for “Tomatoes, Technology, and Oligopsony”
- 1978 Quality of Research Discovery Award, American Agricultural Economics Association for “Storage with Price Uncertainty in International Trade”
- 1975 Outstanding Published Research Award, Western Agricultural Economics Association for *Econometric Analysis of Production Decisions with Government Intervention: The Case of the California Field Crops*

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## Recognition

- Elected to serve a three-year term as President-Elect, President, and Past-President of the American Agricultural Economics Association (renamed Agricultural and Applied Economics Association).
- Selected as one of seventeen Outstanding Contributors in the field of *Agricultural Economics and Agribusiness*, 5<sup>th</sup> (and other) Edition(s), G.L. Cramer and C.W. Jensen (New York: Wiley, 1991).
- Selected for inclusion in *Who's Who in Economics: A Biographical Dictionary of Major Economists, 1700-1984*, 2<sup>nd</sup> Edition (Cambridge, Mass: MIT Press, 1986) as one of the

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major economists of all time after only 12 years in the profession. Also selected for inclusion in *Who's Who in Economics*, 3<sup>rd</sup> Edition (Cheltenham, UK: Edward Elgar Publishing, 1999) and *Who's Who in Economics*, 4<sup>th</sup> Edition (Cheltenham, UK: Edward Elgar Publishing, forthcoming 2003), which is compiled from the 1200 most frequently cited economists from 1990-2000.

Ranked second among all agricultural economists by citations to published work per professional year (G.L. Gregory and D.W. Adams, "Ranking of 25 Agricultural Economics Departments and Their Faculties by Citation Counts, 1966-1988," Department of Agricultural Economics and Rural Sociology, Ohio State University, Feb 1990).

Ranked first among all contributors to the agricultural economics literature on the basis of citations in refereed agricultural economics journals (Study by Bruce McCarl at Texas A&M University based on the *American Journal of Agricultural Economics* and regional agricultural economics journals, 1988-1990).

The only agricultural economist ranked among the top fifty young economists. See M.H. Medoff, "The Ranking of Economists," *The Journal of Economic Education* Vol. 20, No. 4 (Fall 1989):405-415.

Selected as the annual Filley-Garey Lecturer at the University Nebraska (lecture presented March 6, 2009).

Selected to present the Fellow's Address at the Annual Meetings of the American Agricultural Economics Association, Chicago, Illinois, August 5-8, 2001.

Selected as the annual Joseph Havlicek Jr. Memorial Lecturer at Ohio State University (lecture presented April 6, 2000).

Selected as the first annual William G. Murray Memorial Lecturer at Iowa State University (lecture presented April 27, 1994).

Selected as the first annual Alumnus of the Year Lecturer at the University of California, Berkeley, Department of Agricultural and Resource Economics (lecture presented April 24, 2009).

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### Summary of Professional Activity

Over 140 articles in refereed academic journals.

Over 115 additional publications as books, chapters in books, and research reports.

Over 150 invited addresses before professional societies and meetings such as the American Agricultural Economic Association, the American Economic Association, the Econometric Society, the Allied Social Sciences Association, the American Statistical Association, and the Western Agricultural Economic Association.

Department Chair: 1992-1995, 2003-2004

Graduate Program Coordinator: 1980-1982, 1987-1990, 1998-1999, 2005-2006

Graduate Program Committee: 1976-1985, 1996-1999, 2004-2006, 2010-

Chair of 22 PhD Dissertations, including 5 subsequent fellows of the AAEA

Editor of the leading journal in the field, the *American Journal of Agricultural Economics*, 1984-86

President of the leading professional society in the field, the Agricultural and Applied Economics Association (formerly the American Agricultural Economics Association), 2008-2009

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### **Fellowships and Distinguished Appointments**

International Fellow, Center for Agricultural Economic Research, Hebrew University of Jerusalem, 2010.  
Distinguished Scholar, Western Agricultural Economics Association, 2010.  
Fellow and Research Council, Rural Development Research Consortium, 2003.  
Distinguished University Professor, University of Maryland at College Park, 1995-  
Senior Research Fellow of the Institute for Policy Reform, 1992.  
Fellow of the Maryland International Institute for Ecological Economics, 1991.  
Fellow of the American Agricultural Economics Association, 1989.  
Giannini Fellow, University of California, Berkeley, 1969-71.

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### **Listings**

*Who's Who in Economics (2nd, 3rd, and 4th editions)*  
*Who's Who in the World*  
*Who's Who in America*  
*American Men and Women of Science*  
*Who's Who of Emerging Leaders in America*  
*Directory of Distinguished Americans*  
*International Directory of Distinguished Leadership*  
*Men of Achievement*  
*Personalities of America*  
*Dictionary of International Biography*  
*2000 Outstanding Intellectuals of the 21st Century*  
*2000 Outstanding Academics of the 21st Century*  
*Leaders of Science, Technology and Engineering*  
*America's Registry of Outstanding Professionals*  
*Living Legends, 2004*  
*Who's Who in American Education*  
*Who's Who in Agriculture Higher Education*  
*Who's Who in Science and Engineering*  
*Who's Who in Finance and Industry*  
*Who's Who in the East*  
*Who's Who in the West*  
*Personalities of the West and Midwest*  
*Who's Who in California*  
*Who's Who in California Business and Finance*  
*Community Leaders of the World*

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### **Editorships and Editorial Boards**

*American Journal of Agricultural Economics*, Editor, 1984-1986  
*American Journal of Agricultural Economics*, Editorial Council, 1978-1980  
*Western Journal of Agricultural Economics*, Editorial Council, 1982-1984  
*Journal of Development Planning Literature*, Editorial Board, 1985-1991  
*Advances in Agricultural Management and Economics*, Springer-Verlag, 1989-1992  
*American Journal of Agricultural Economics*, Chair, Editorial Commissioning Committee, Centennial Issue, 2009-2010  
*Economics Research International*, Editorial Board, 2010-

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**Selected Invited Seminars**

Bank of America  
Ben Gurion University of the Negev, Israel  
Brigham Young University  
Chicago Board of Trade  
Cornell University  
International Maize and Wheat Institute (CYMMIT), Mexico  
Hebrew University of Jerusalem, Israel  
International Food Policy Research Institute, Washington, D.C.  
Iowa State University  
Kansas State University  
Michigan State University  
National Security Agency  
North Carolina State University  
Oak Ridge National Laboratory, Tennessee  
Ohio State University  
Oklahoma State University  
Oregon State University  
Texas A&M University  
Pennsylvania State University  
United States Department of Agriculture  
University of Cairo, Egypt  
University of California, Berkeley  
University of California, Davis  
University of Chicago  
University of Florida  
University of Maryland, College Park  
University of Minnesota  
University of Nebraska  
University of New England, Armidale, Australia  
University of Rhode Island  
University of Southern California  
University of Hawaii  
Utah State University  
Washington State University  
World Bank  
U.S. Department of Agriculture, Economic Research Service  
U.S. General Accounting Office  
U.S. State Department, Agency for International Development.

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**Frequent Reviewer for the Following Professional Journals**

*American Journal of Agricultural Economics*  
*International Economic Review*  
*American Economic Review*  
*Journal of Political Economy*  
*Review of Economic Studies*  
*Review of Economics and Statistics*  
*Economic Journal*  
*Journal of the American Statistical Association*  
*Quarterly Journal of Economics*  
*Journal of Economic Dynamics and Control*  
*Journal of Law and Economics*  
*Economic Inquiry*  
*Journal of Econometrics*  
*Economic Development and Cultural Change*  
*Journal of Development Economics*  
*Journal of Environmental Economics and Management*  
*Journal of Agricultural Economics*  
*Journal of Economics and Business*  
*Journal of Macroeconomics*  
*Economic Letters*  
*Management Science*  
*The Canadian Journal of Economics*  
*International Economic Journal*  
*Agricultural and Resource Economics Review*  
*Review of Agricultural Economics*  
*Journal of Agricultural and Resource Economics*  
*Agricultural Economics*  
*Western Journal of Agricultural Economics*  
*Journal of Agricultural and Applied Economics*  
*Resource & Energy Economics*  
*European Review of Agricultural Economics*  
*Journal of Environmental Management*  
*Australian Journal of Agricultural Economics*  
*Public Finance Quarterly*  
*Environmental Economics*  
*Southern Economic Journal*  
*Journal of Production Agriculture*  
*Ecological Economics*  
*Contemporary Policy Issues*  
*Climatic Change*  
*Contemporary Economic Policy*

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**Articles in Refereed Journals**

- R.E. Just. "A Methodology for Investigating the Importance of Government Intervention in Farmers' Decisions," *American Journal of Agricultural Economics* 55:3 (Aug 1973):441-452.
- R.E. Just. "An Investigation of the Importance of Risk in Farmers' Decisions," *American Journal of Agricultural Economics* 56:1 (Feb 1974):14-25.
- R.E. Just. "Risk Aversion Under Profit Maximization," *American Journal of Agricultural Economics* 57:2 (May 1975):347-352.
- M.S. Salkin, R.E. Just, and O. A. Cleveland, Jr. "Solid Waste Planning: An Application in Southeastern Oklahoma," *Proceedings of the Western Agricultural Economics Association*, 48th Annual Meeting (Jul 20-22 1975):37-39.
- R.E. Just. "Risk Response Models and Their Use in Agricultural Policy Evaluation," *American Journal of Agricultural Economics* 57:5 (Dec 1975):836-843.
- M.S. Salkin, R.E. Just, and O. A. Cleveland, Jr. "Estimation of Nonstationary Transition Probabilities for Agricultural Firm Size Projections," *Annals of Regional Science* 10:1 (Mar 1976):71-82.
- R.E. Just. "Estimation of a Risk Response Model with Some Degree of Flexibility," *Southern Economic Journal* 42:4 (Apr 1976):675-684.
- R.E. Just and M.S. Salkin. "Welfare Effects of Stabilization in a Vertical Market Chain," *Southern Economic Journal* 42:4 (Apr 1976):633-643.
- M.S. Salkin and R.E. Just. "A Solid Waste Plan for Southeastern Oklahoma," *Southern Journal of Agricultural Economics* 8:1 (Jul 1976):181-186.
- R.E. Just and S.M. Fletcher. "A Program for Econometric and Spectral Analysis--EAS," *Econometrica* 44:4 (Jul 1976), p. 835.
- L.J. Moffitt, D. Zilberman, and R.E. Just. "Economic Impact of Water Quality Regulation on Dairying in the Santa Ana River Basin," *California Agriculture* 30:9 (Sep 1976):17-19.
- R.E. Just. "Spectral Analysis of Stochastic Properties in Regression: An Application in Supply Response Identification," *American Journal of Agricultural Economics* 58:4 (Nov 1976):712-720.
- R.E. Just. "Agricultural Sector Models and Their Interface with the General Economy: Discussion," *American Journal of Agricultural Economics* 59:1 (Feb 1977):137-140.
- G. Feder and R.E. Just. "A Study of Debt Servicing Capacity Applying Logit Analysis," *Journal of Development Economics* 4 (Mar 1977):25-38; reprinted in *International Debt* (two volumes), ed. G. Bird and P.N. Snowden (Cheltenham, UK: Edward Elgar Publishing, 1995).
- G. Feder and R.E. Just. "An Analysis of Credit Terms in the Eurodollar Market," *European Economic Review* 9:2 (May 1977):221-243.
- J. Opaluch and R.E. Just. "Institutional Affiliation of Authors of Contributions in Agricultural Economics, 1968-1972," *American Journal of Agricultural Economics* 59:2 (May 1977):400-403.

- R.D. Pope and R.E. Just. "On the Competitive Firm Under Production Uncertainty," *Australian Journal of Agricultural Economics* 21:2 (Aug 1977):111-118.
- R.E. Just. "Existence of Stable Distributed Lags," *Econometrica* 45:5 (Sep 1977): 1467-1480.
- R.E. Just. "Estimation of an Adaptive Expectations Model," *International Economic Review* 18:3 (Oct 1977):629-644.
- G. Feder, Richard Just, and A. Schmitz. "Storage With Price Uncertainty in International Trade," *International Economic Review* 18:3 (Oct 1977):553-568.
- R.E. Just, E. Lutz, A. Schmitz, and S. Turnovsky. "The Distribution of Welfare Gains from International Price Stabilization Under Distortions," *American Journal of Agricultural Economics* 59:4 (Nov 1977):652-661.
- E. Hochman, D. Zilberman, and R.E. Just. "Internationalization in a Stochastic Pollution Model," *Water Resources Research* 13:6 (Dec 1977):877-881; reprinted in *Economics of Water Resources* (two volumes), ed. R. Quentin Grafton (Cheltenham, UK: Edward Elgar Publishing, 2009).
- A. Schmitz and R.E. Just. "Semiprice Discrimination," *Economic Record* 53:144 (Dec 1977):559-564.
- R.E. Just. "Theoretical and Empirical Possibilities for Determining the Distribution of Welfare Gains from Stabilization," *American Journal of Agricultural Economics* 59:5 (Dec 1977):912-917.
- E. Hochman, D. Zilberman, and R.E. Just. "Two-Goal Regional Environmental Policy: The Case of the Santa Ana River Basin," *Journal of Environmental Economics and Management* 4:1 (1977), pp. 25-39.
- R.D. Pope and R.E. Just. "Uncertainty in Production and the Competitive Firm: Comment," *Southern Economic Journal* 44:3 (Jan 1978):669-674.
- R.E. Just and R.D. Pope. "Stochastic Specification of Production Functions and Economic Implications," *Journal of Econometrics* 7:1 (Feb 1978):67-86.
- L.J. Moffitt, D. Zilberman, and R.E. Just. "A 'Putty-Clay' Approach to Aggregation of Production/Pollution Possibilities: An Application in Dairy Waste Control," *American Journal of Agricultural Economics* 60:3 (Aug 1978):452-459.
- G. Feder and R.E. Just. "Debt Servicing Capacity and National Policy," *Development Digest* 16:4 (Oct 1978):31-37.
- R.E. Just, E. Lutz, A. Schmitz, and S. Turnovsky. "The Distribution of Welfare Gains from Price Stabilization: An International Perspective," *Journal of International Economics* 8:4 (Nov 1978):551-563; reprinted in *The Economics of Commodity Markets*, ed. D. Greenaway and W. Morgan (Cheltenham, UK: Edward Elgar Publishing, 1998).
- R.D. Pope and R.E. Just. "A General Equilibrium Model of Production with a Random Marginal Rate of Substitution," *Journal of Economic Theory* 19:2 (Dec 1978):534-547.
- R.E. Just and J.A. Hallam. "Functional Flexibility in Analysis of Commodity Price Stabilization Policy," *Proceedings of the American Statistical Association, Business and Economic Statistics Section* (1978):177-186.

- R.E. Just and D. Zilberman. "Asymmetry of Taxes and Subsidies in Regulating Stochastic Mishap," *Quarterly Journal of Economics* 93:1 (Feb 1979):139-148.
- R.E. Just and R.D. Pope. "Production Function Estimation and Related Risk Consideration," *American Journal of Agricultural Economics* 61:2 (May 1979):276-284; reprinted in *Agricultural Economics*, Volume 1, ed. Gail L. Cramer (Florence, KY: Routledge, Taylor and Francis Group, 2010).
- R.G. Chambers and R.E. Just. "A Critique of Exchange Rate Treatment in Agricultural Trade Models," *American Journal of Agricultural Economics* 61:2 (May 1979):249-257.
- R.E. Just, A. Schmitz, and D. Zilberman. "Price Controls and Optimal Export Policies Under Alternative Market Structures," *American Economic Review* 69:4 (Sep 1979):706-714; reprinted in *Applied Welfare Economics*, eds. R.E. Just, D.L. Hueth, and A. Schmitz (Cheltenham, UK: Edward Elgar Publishing, 2008).
- R.E. Just, A. Schmitz, and D. Zilberman. "Technological Change in Agriculture," *Science* 206:4424 (Dec 1979):1277-1280.
- R.E. Just and D.L. Hueth. "Welfare Measures in a Multimarket Framework," *American Economic Review* 69:5 (Dec 1979):947-954; reprinted in *Welfare Economics*, eds. W.J. Baumol, C.V. Starr, and C.A. Wilson (Cheltenham, UK: Edward Elgar Publishing, 2000); also reprinted in *Applied Welfare Economics*, eds. R.E. Just, D.L. Hueth, and A. Schmitz (Cheltenham, UK: Edward Elgar Publishing, 2008)
- G. Feder and R.E. Just. "Optimal International Borrowing, Capital Allocation, and Credit Worthiness Control," *Kredit and Kapital* 12:2 (1979):207-220.
- W.S. Chern and R.E. Just. "Regional Analysis of Electricity Demand Growth," *Energy* 5:1 (Jan 1980):35-46.
- R.E. Just. "An Application of Spectral Analysis in Determining Crop Rotation Frequencies," *Canadian Journal of Agricultural Economics* 28:1 (Feb 1980):71-80.
- G. Feder, R.E. Just, and A. Schmitz. "Futures Markets and the Theory of the Firm Under Price Uncertainty," *Quarterly Journal of Economics* 94:2 (Mar 1980):317-328.
- R.G. Chambers and R.E. Just. "A Critique of Exchange Rate Treatment in Agricultural Trade Models: Reply," *American Journal of Agricultural Economics* 62:2 (May 1980):255-259.
- G. Feder and R.E. Just. "A Model for Analyzing Lenders' Perceived Default Risk," *Applied Economics* 12:2 (Jun 1980):125-144.
- R.E. Just and W.S. Chern. "Tomatoes, Technology, and Oligopsony," *The Bell Journal of Economics* 11:2 (Autumn 1980):584- 602.
- W.S. Chern and R.E. Just. "A Generalized Model for Fuel Choices with Application to the Paper Industry," *Energy Systems and Policy* 4:4 (1980):273-294.
- R.G. Chambers and R.E. Just. "Effects of Exchange Rate Changes on U.S. Agriculture: A Dynamic Analysis," *American Journal of Agricultural Economics* 63:1 (Feb 1981):32-46.
- R.E. Just and G.C. Rausser. "Commodity Price Forecasting with Large-Scale Econometric Models and the Futures Market," *American Journal of Agricultural Economics* 63:2 (May 1981):197- 208; reprinted in *Readings in Futures Markets Volume IV: Selected*

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- Writings on Futures Markets: Research Directions in Commodity Markets, 1970-1982*, Chicago Board of Trade, 1983.
- R.G. Chambers, R.E. Just, L.J. Moffitt, and A. Schmitz. "Estimating the Impact of Beef Import Restrictions in the U.S. Import Market," *Australian Journal of Agricultural Economics* 25:2 (Aug 1981):123-133.
- G. Feder, R.E. Just, and K. Ross. "Projecting Debt Servicing Capacity of Developing Countries," *Journal of Financial and Quantitative Analysis* 16:5 (Dec 1981):651-669.
- R.G. Chambers and R.E. Just. "An Investigation of the Effect of Monetary Factors on Agriculture," *Journal of Monetary Economics* 9:2 (Mar 1982):235-247.
- W.S. Chern and R.E. Just. "Assessing the Need for Power: A Regional Econometric Model," *Energy Economics* 4:4 (Oct 1982):232-239.
- R.G. Chambers, R.E. Just, L.J. Moffitt, and A. Schmitz. "Estimating the Impact of Beef Import Restrictions in the U.S. Import Market: Reply," *Australian Journal of Agricultural Economics* 26:3 (Dec 1982):238-240.
- R. Pope, J.-P. Chavas, and R.E. Just. "Economic Welfare Evaluations for Producers Under Uncertainty," *American Journal of Agricultural Economics* 65:1 (Feb 1983):98-107; reprinted in *Applied Welfare Economics*, eds. R.E. Just, D.L. Hueth, and A. Schmitz (Cheltenham, UK: Edward Elgar Publishing, 2008); also reprinted in *Applied Benefit-Cost Analysis*, eds. A. Schmitz and R.O. Zerbe, Jr. (Cheltenham, UK: Edward Elgar Publishing, 2009), 52-61.
- R.E. Just, D. Zilberman, and E. Hochman. "Estimation of Multicrop Production Functions," *American Journal of Agricultural Economics* 65:4 (Nov 1983):770-780; reprinted in *Agricultural Economics*, Volume 1, ed. Gail L. Cramer (Florence, KY: Routledge, Taylor and Francis Group, 2010).
- R.E. Just and D. Zilberman. "Stochastic Structure, Farm Size, and Technology Adoption in Developing Agriculture," *Oxford Economic Papers* 35:3 (Nov 1983):307-328.
- R.E. Just. "The Impact of Less Data on the Agricultural Economy and Society," *American Journal of Agricultural Economics* 65:5 (Dec 1983):872-881.
- W.S. Chern, R.E. Just, and H.S. Chang. "A Varying Elasticity Model of Residential Electricity Demand with Given Appliance Saturation," *Proceedings of the American Statistical Association*, Business and Economics Section (1983).
- G. Feder and R.E. Just. "Debt Crisis in an Increasingly Pessimistic International Market: The Case of Egyptian Credit, 1862-1876," *Economic Journal* 94, (Jun 1984):340-356.
- G.C. Rausser, D. Zilberman, and R.E. Just. "The Distributional Effects of Land Controls in Agriculture," *Western Journal of Agricultural Economics* 9:2 (Dec 1984):215-232.
- G. Feder, R.E. Just, and D. Zilberman. "Adoption of Agricultural Innovations in Developing Countries: A Survey," *Economic Development and Cultural Change* 33:2 (Jan 1985):255-298; reprinted in *Agricultural Development: Critical Concepts in Development Studies* (four volumes), Christopher B. Barrett (New York, NY: Routledge: Taylor and Francis Group, 2011).

- R.E. Just and D. Zilberman. "Risk Aversion, Technology Choice, and Equity Effects of Agricultural Policy," *American Journal of Agricultural Economics* 67:2 (May 1985):435-440.
- R.E. Just and W. Candler. "Production Functions and Rationality of Mixed Cropping: The Nigerian Case," *European Review of Agricultural Economics* 12:3 (Nov 1985):207-231.
- R.G. Chambers, R.E. Just, and L.J. Moffitt. "Estimation in Markets with Unobserved Price Barriers: An Application to the California Retail Milk Market," *Applied Economics* 17:6 (Dec 1985):991-1002.
- R.E. Just and D. Zilberman. "Income Distributional Implications of Water Policy Decisions," *Western Journal of Agricultural Economics* 10:2 (Dec 1985):170-182; reprinted in *Economics of Water Resources* (two volumes), R. Quentin Grafton (Cheltenham, UK: Edward Elgar Publishing, 2009).
- R.E. Just and D. Zilberman. "Does the Law of Supply Hold Under Uncertainty," *Economic Journal* 96:382 (Jun 1986):514-524.
- R.E. Just, G.C. Rausser, and D. Zilberman. "Modelling the Effects of Policy on Farmers in Developing Agriculture," *International Journal of Development Planning Literature* 1:3 (Jul-Sep 1986):287-300.
- R.G. Chambers and R.E. Just. "A Critique of Exchange Rate Treatment in Agricultural Trade Models: Reply," *American Journal of Agricultural Economics* 68:4 (Nov 1986):994-997.
- D.L. Hueth and R.E. Just. "Policy Implications of Agricultural Biotechnology," *American Journal of Agricultural Economics* 69:2 (May 1987):426-431.
- R.E. Just and D. Zilberman. "A Methodology for Evaluating Equity Implications of Environmental Policy Decisions in Agriculture," *Land Economics* 64:1 (Feb 1988):37-52.
- R.E. Just and D. Zilberman. "The Effects of Agricultural Development Policies on Income Distribution and Technological Change in Agriculture," *Journal of Development Economics* 28:2 (Mar 1988):193-216.
- R.E. Just. "Making Economic Welfare Analysis Useful in the Policy Process: Implications of the Public Choice Literature," *American Journal of Agricultural Economics* 70:2 (May 1988):448-453.
- R.E. Just, D. Zilberman, and E. Hochman. "Estimation of Multicrop Production Functions: Reply," *American Journal of Agricultural Economics* 70:3 (Aug 1988):733-734.
- R.E. Just. "The Volatility Debate: Discussion," *American Journal of Agricultural Economics* 70:5 (Dec 1988):1073-1075.
- M. Fulton and R.E. Just. "Antitrust, Exploration, and Social Optimality in Nonrenewable Resource Markets," *Journal of Environmental Economics and Management* 17:1 (Jul 1989):1-21.
- W. Foster and R.E. Just. "Measuring the Welfare Effects of Product Contamination with Consumer Uncertainty," *Journal of Environmental Economics and Management* 17:3

- (Nov 1989):266-283; reprinted in *Applied Welfare Economics*, eds. R.E. Just, D.L. Hueth, and A. Schmitz (Cheltenham, UK: Edward Elgar Publishing, 2008).
- R.G. Chambers and R.E. Just. "Estimating Multi-output Technologies," *American Journal of Agricultural Economics* 71:4 (Nov 1989):980-995.
- R.E. Just and G.C. Rausser. "An Assessment of the Agricultural Economics Profession," *American Journal of Agricultural Economics* 71:5 (Dec 1989):1177-1190.
- R.E. Just, D. Zilberman, E. Hochman, and Z.Bar-Shira. "Input Allocation in Multicrop Systems," *American Journal of Agricultural Economics* 72:1 (Feb 1990):200-209.
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- R.E. Just and L. Calvin. "An Empirical Analysis of U.S. Participation in Crop Insurance," invited paper presented at the University of Saskatchewan/University of Maryland Conference for the Improvement of Agricultural Crop Insurance, Regina, Saskatchewan, Apr 1-3, 1990.
- G. O'Mara and R.E. Just. "International and Macroeconomic Policies in the Agricultural Development of Mexico," invited presentation at the World Bank, Mar 30, 1990.
- R.E. Just. "The Role of Market Structure in Agricultural Biotechnology Investment and Production," invited paper presented at the 1990 Maryland Biotechnology Institute Scientific Retreat, Rockville, Maryland, Apr 6-7, 1990.

- D.L. Hueth and R.E. Just. "Applied General Equilibrium Welfare Measurement: Discussion," invited discussion presented at the annual meetings of the American Agricultural Economics Association, Manhattan Kansas, Aug 4-7, 1991.
- R.E. Just. "American Agricultural Supply," invited paper presented at the International Association of Agricultural Economics meetings session on "American and Japanese Food Demand/Consumption and Supply/Structure," Tokyo, Japan, Aug 22-29, 1991.
- R.E. Just and G.C. Rausser. "Potential for Environmental and Agricultural Policy Linkages and Reforms in the United States," invited paper presented at the Allied Social Science Association Annual Meetings in the American Agricultural Economics Association session on "Environmental Policy and Gatt Negotiations: Potential for International Policy Reform," New Orleans, Jan 2-5, 1992.
- R.E. Just. "Developments in Microeconomic Theory and Implications for Empirical Measurement in Agricultural Economics," invited plenary session paper presented at the Annual Conference of the Australian Agricultural Economics Society, Canberra, Australia, Feb 10-12, 1992.
- R.E. Just and W.E. Huffman. "Economic Principles and Incentives: Structure, Management, and Funding of Agricultural Research in the United States," invited paper presented at the Annual Meetings of the American Agricultural Economics Association session on Institutions and Management of Public Research in Agriculture, Baltimore, Maryland, Aug 9-12, 1992.
- R.E. Just and W.E. Huffman. "Economic Principles and Incentives: Structure, Management, and Funding of Agricultural Research," invited paper presented at the Annual Meetings of Regional Research Project NC-208, Orlando, Florida, Mar 4, 1993.
- R.D. Pope and R.E. Just. "Production Uncertainty, Profits, and Technology," invited paper presented at the Annual Meetings of Regional Research Project S-232, Jekyll Island, Mar 25-27, 1993.
- R.E. Just. "Economic and Political Considerations Affecting Public Research in Agriculture," invited paper presented at the Symposium entitled "The Political Economic Analysis: Comparative Theoretical and Empirical Perspectives" held at The Levi Eshkol School of Agriculture, The Hebrew University of Jerusalem, Rehovot, Israel, Jun 14-15, 1993.
- B.M. Hueth, R.E. Just, and G.T. O'Mara. "NAFTA: Implications for Selected Crops and Livestock of a Free Trade Agreement Between the U.S. and Mexico," selected paper presented at the Annual Meetings of the American Agricultural Economics Association session on International Trade Agreements and Policy Analysis, Orlando, Florida, Aug 1-4, 1993.
- N.E. Bockstael, R.E. Just, and M.F. Teisl. "Food Safety and Inspection: An Overview," plenary invited paper in the proceedings of the Food and Agricultural Marketing Consortium, Alexandria, Virginia, Jan 13-14, 1994.
- R.E. Just. "Discovering Microeconomic Relationships & Forward-Looking Economics," First William G. Murray Memorial Lecture, Department of Economics, Iowa State University, Ames, Iowa, Apr 27, 1994.

- R.E. Just, J.K. Horowitz, and S. Netanyahu. "Problems and Prospects in the Political Economy of Trans-Boundary Water Issues," plenary invited paper in the International Conference on Modern Agriculture and the Environment, The Hebrew University of Jerusalem, Faculty of Agriculture, Rehovot, Israel, Oct 2-6, 1994.
- R.E. Just, J.K. Horowitz, and S. Netanyahu. "The Political Economy of Water Negotiations Between Israel and Its Neighbors," invited paper in the International Conference on Coordination and Decentralization in Water Resources Management, The Center for Agricultural Economic Research and the Department of Agricultural Economics and Management, The Hebrew University of Jerusalem, Faculty of Agriculture, Rehovot, Israel, Oct 3-6, 1994.
- S. Netanyahu, R.E. Just, and J.K. Horowitz, "Possibilities and Limitations in Sharing the Mountain Aquifer between Israel and the Palestinians," invited paper for the Second Workshop on Joint Management of Shared Aquifers, Jerusalem, Israel, Nov 27-Dec 1, 1994.
- R.E. Just and W.E. Huffman. "Transactions Costs, Fads, and Politically Motivated Misdirection in Agricultural Research," invited paper presented at the Annual Meetings of Regional Research Project NC-208, Washington, D.C., Feb 24-25, 1995.
- R.E. Just, J.K. Horowitz, and S. Netanyahu. "The Political Economy of Domestic Water Allocation: The Cases of Israel and Jordan," paper presented at the Annual Meetings of the American Agricultural Economics Association session on Political Economy and Policy of Water Resources, Indianapolis, Indiana, Aug 6-9, 1995.
- R.E. Just, J.K. Horowitz, and S. Netanyahu. "Game Theoretic Resolutions of Public Issues in Agriculture," invited paper presented at the Allied Social Science Association Annual Meetings in the American Agricultural Economics Association session on "Applications of Game Theory in Agricultural Economics," San Francisco, Jan 4-7, 1996.
- R.E. Just. "U.S. Farm Bill," invited plenary session paper presented at the Annual Conference of the Australian Agricultural and Resource Economics Society, The University of Melbourne, Melbourne, Australia, Feb 13-15, 1996.
- R.E. Just, L. Olson, and S. Netanyahu. "Resource Depletion, Technological Uncertainty and Adoption of Improved Technology: The Case of Desalination," plenary invited paper in the International Water and Resource Economics Consortium Conference on Security & Sustainability in a Maturing Water Economy: A Global Perspective, The University of Melbourne, Melbourne, Australia, Feb 11-12, 1996.
- R.E. Just. "Modern Agricultural Science in Transition: Some Results from the 1995 Survey of Agricultural Scientists," presented at the Annual Meetings of the NC-208 Symposium on New Issues in Research on Agricultural Research, Washington, D.C., Mar 29-30, 1996.
- R.E. Just and Q. Weninger. "An Analysis of Transition from Limited Entry to Transferable Quota: Non-Marshallian Principles for Fisheries Management," paper presented at the International Workshop on Assessment and Distribution of Harvest Quotas in Fisheries, Geiranger, Norway, Jul 8-11, 1996.

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- S. Netanyahu, S. Mitra, and R.E. Just. "Behavioral Risk: An Explanation of Contracts in the Broiler Industry," paper presented at the Annual Meetings of the American Agricultural Economics Association, San Antonio, Texas, Jul 28-31, 1996.
- S. Mitra, S. Netanyahu, and R.E. Just. "Industry Integration Due to Technological Asymmetry and Market Imperfections: An Alternative Explanation Based on Bargaining Theory," paper presented at the Annual Meetings of the American Agricultural Economics Association, San Antonio, Texas, Jul 28-31, 1996.
- W.E. Huffman and R.E. Just. "Benefits and Beneficiaries of Alternative Funding Mechanisms," paper presented at the symposium on Research Funding, Prioritization, and Accountability in Agriculture at the 1997 American Association for the Advancement of Science Annual Meeting and Science Innovation Exposition, Seattle, Washington, February 13-18, 1997.
- R.E. Just and S. Netanyahu. "International Water Resource Conflicts: Experience and Potential," invited paper presented at the Fifth International Water and Resource Economics Consortium Meetings entitled Conflict and Cooperation on Trans-Boundary Water Resources, Annapolis, Maryland, Apr 13-16, 1997.1997.
- R.E. Just and S. Netanyahu. "Bargaining Over Shared Aquifers: The Case of Israel and the Palestinians," invited paper presented at the Conference on Water and Food Security in the Middle East sponsored by The Institute on Global Conflict and Cooperation, Cyprus, Apr 20-23, 1998.
- R.E. Just and D.O. Gilligan. "Compensating Variation Without Apology? Willingness to Pay and the Failure of Integrability," paper presented at the Annual Meetings of the American Agricultural Economics Association, Salt Lake City, Utah, Aug 2-5, 1998.
- L. Olson, R.E. Just, and S. Netanyahu. "Depletion of Natural Resources, Technological Uncertainty, and the Adoption of Technological Substitutes," Conference on Technological and Environmental Major Risks, CIRANO, Montreal, QC, Canada, November 13, 1998.
- R.E. Just and R.D. Pope. "Implications of Heterogeneity for Theory and Practice in Production Economics," invited paper presented at the Allied Social Sciences Association Meetings in the American Agricultural Economics Session on Implications of Empirical Rejection of Theoretical Foundations by Agricultural Data, New York, New York, Jan 3-5, 1999.
- S. Netanyahu and R.E. Just. "The Importance of Structure in Linking Transboundary Games," Conference on Forging Regional Cooperation in the Mediterranean Basin, Arles, France, May 27-28, 1999.
- R.E. Just and Sinaia Netanyahu "Environmental Problems, Immigration, and Trade," invited paper presented at the Agricultural Globalization, Trade and the Environment Conference, University of California, Berkeley, Mar 7-9, 1999.
- S. Netanyahu and R.E. Just. "L'importance des structures pour l'Èmergence d'enjeux transfrontaliers," invited paper presented in the session on "Efficiency and Economic Policy" at the conference on Forging Regional Cooperation in the Mediterranean Basin, Arles, France, May 27-28, 1999.

- R.E. Just and Sinaia Netanyahu. "The Importance of Structure in Linking Transboundary Games," invited paper presented at the Sixth Conference of the International Water and Resource Economics Consortium entitled *Water and Environmental Resource Management: Focus on Asia and the Pacific*, Kona, Hawaii, June 29 - July 3, 1999.
- Q. Weninger and R.E. Just. "Firm Dynamics with Tradeable Environmental Permits," invited paper presented at the Allied Social Sciences Association Meetings in the Association of Environmental and Resource Economics session on *Market Based Instruments*, January 7-9, 2000.
- R.E. Just. "Risk Research in Agricultural Economics: Opportunities and Challenges for the Next Twenty-Five Years," invited paper presented at the Southern Regional Risk Project SER-IEG-31 Annual Meetings, Gulf Shores, Alabama, March 23-25, 2000.
- R.E. Just. "Econometric Modeling of Agricultural Production: Are We On the Right Track?," invited Joseph Havlicek Jr. Memorial Lecture, Ohio State University, Columbus, Ohio, April 6, 2000.
- R.E. Just. "Some Guiding Principles for Production Research in Agriculture," invited plenary session paper presented at the Northeast Agricultural and Resource Economics Association Annual Meetings, Whispering Pines Conference Center, W. Alton Jones Campus, Rhode Island, June 12-13, 2000.
- S. Netanyahu, R.E. Just, and L.J. Olson. "Depletion of Natural Resources, Technological Uncertainty and the Adoption of Technological Substitutes," paper presented at the Renewal Energy Resources Conference on Powered Desalination Systems in the Mediterranean Region: From Identification to Implementation, Limassol, Cyprus, September 1-2, 2000.
- R.E. Just and R.D. Pope. "Assessing the Role of Risk in Agriculture: Where Do We Go From Here?," invited paper presented at the Southern Regional Risk Project SER-IEG-31 Annual Meetings, Gulf Shores, Alabama, March 22-24, 2001.
- R.E. Just and G.C. Rausser. "Conceptual Foundations of Expectations and Related Econometric Issues," invited paper presented at the Southern Regional Risk Project SER-IEG-31 Annual Meetings, Gulf Shores, Alabama, March 22-24, 2001.
- W.E. Huffman and R.E. Just. "Patents, Royalties, and Public-Private Partnering: Where are Land-Grant Universities Headed in the 21<sup>st</sup> Century?," invited paper presented at the NC-208 Regional Project Annual Meetings on R&D Policies and Impact Assessment, Berkeley, California, March 30-31, 2001.
- R.E. Just. "Quantitative Knowledge for Environmental Policy Design," invited presentation at a conference on *The Farm Bill and the Environment*, Washington, D.C., June 28-29, 2001.
- R.E. Just. "Addressing the Changing Nature of Uncertainty in Agriculture," invited Fellow's Address, Annual Meetings of the American Agricultural Economics Association, Chicago, Illinois, August 5-8, 2001.
- D.R. Just and R.E. Just. "Information Exchange and the Discriminating Monopolist: An Application to E-Commerce in Agriculture," invited presentation at a conference on *The Effects on Agriculture of E-Commerce and Information Technologies* sponsored by the

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- Center for Agricultural and Rural Development at Iowa State University, San Diego, California, February 9, 2002.
- A. Schmitz and R.E. Just. "The Economics of Farmland Values: Rent Seeking and Government Policy," invited presentation at a conference on Government Policy and Farmland Markets: Implications for the New Economy held at the Economic Research Service, U.S. Department of Agriculture, Washington D.C., May 6, 2002.
- R.E. Just. "Practicality in the Practice of Economics," invited presentation at a symposium on Natural Resource Management, Growth and Political Economy: A symposium in honor of Professor Eithan Hochman, The Faculty of Agriculture, Food and Environmental Quality Sciences, The Hebrew University of Jerusalem, Rehovot, June 2-3, 2002.
- R.E. Just. "An Overview of Public Information and the Agriculture and Food System," keynote address for the C-FARE Fall Symposium on "Public Information and the Agricultural and Food System," Washington DC, November 6, 2002.
- D.R. Just and R.E. Just. "Optimal Selection of Bundled Information in E-Marketing: An Application to Agricultural Markets," paper presented at the 2003 Hawaii International Conference on Business, Honolulu, Hawaii, June 18-21, 2003.
- R.E. Just. "An Overview of Public Information and the Agriculture and Food System," Organized Symposium Presentation at the Annual Meetings of the American Agricultural Economics Association Meetings, Montreal, Canada, July 27-30, 2003.
- R.E. Just and R.D. Pope. "Agricultural Risk Analysis: Adequacy of Models, Data, and Issues," invited paper presented at the Annual Meetings of the American Agricultural Economics Association Session on Behavioral Anomalies in Risk Analysis, Montreal, Canada, July 27-30, 2003.
- J. Hanson, R.E. Just, and J. Lainez. "Comparative Efficiency of Contracting for Private Extension Delivery Versus Public Extension in Honduras," Invited paper presented in the session on Evolving Agricultural Extension Systems: Institutional Perspectives, Tri-Annual Meetings of the International Association of Agricultural Economists, Durban, South Africa, August 16-22, 2003.
- C. Sarmiento and R.E. Just. "Intra-observational Information and Time-Varying Parameters: A Coefficient Correction Model of Demand," paper presented at the Latin American Econometric Society Meetings, Panama City, Panama, August 28-31, 2003.
- Huffman, W.E. and R.E. Just. "Implications of Agency Theory for Optimal Agricultural Labor and Land Tenure Contracts with Heterogeneous Agents," Symposium in Honor of D. Gale Johnson, University of Chicago, Chicago, Illinois, October 24-25, 2003.
- R.E. Just and S. Netanyahu. "Economic Efficiency and Equity in Managing Transboundary Water Resources," International Workshop on Water: Management and Environmental Issues, Ben-Gurion University Sede Boger Campus, Israel, March 10-12, 2004.
- R.E. Just and S. Netanyahu. "International Aquifer Sharing With Unequal Access Costs: The Linked Game Theoretic Implications of 'Victim-Pays' Infeasibilities," Second Israel-Palestinian International Conference on "Water for Life in the Middle East," Rome, Italy, October 9-12, 2004.

- R.E. Just, "Anticompetitive Impacts of Regulation and the Causal Relationship between Concentration and Regulation," invited paper presented at the NC-1003 Regional Project Annual Meetings on the Economics of Regulation of Agricultural Biotechnologies, Washington, D.C., March 10-12, 2005.
- J.M. Alston, R.E. Just, and D. Zilberman, "What Have We Learned and Where Do We Go from Here?" invited paper presented at the NC-1003 Regional Project Annual Meetings on the Economics of Regulation of Agricultural Biotechnologies, Washington, D.C., March 10-12, 2005.
- R.D. Pope and R.E. Just, "Does Risk Matter in Farmer's Supply Response?" invited paper presented at the ERS/Farm Foundation Workshop on "Risk Response and Counter-Cyclical Payments' Production Impact, Washington, DC, May 19, 2005.
- R.E. Just, "A Tribute to the Giannini Foundation and Its Impact on the Welfare of a Changing State, Nation, and World," The Giannini Foundation 75<sup>th</sup> Anniversary Symposium, University of California, Davis, California, May 3, 2006.
- R.E. Just and G.C. Rausser, "General Equilibrium in Vertical Market Structures: Monopoly, Monopsony, Predatory Behavior and the Law," invited paper presented at the 2006 Benefit-Cost Analysis Conference on "What Can We Do To Improve The Use Of Benefit-Cost Analysis?" Daniel J. Evans School of Public Affairs and School of Law, University of Washington, Seattle, Washington, May 18-19, 2006.
- R.E. Just and W.E. Huffman, "The Role of Patents, Royalties and Public-Private Partnering in University Funding," paper presented at the 2006 Technology Transfer Society Conference, Georgia Tech Global Learning and Conference Center, September 27-29, 2006.
- D.R. Just and R.E. Just, "Is Consistent Estimation of Risk Preferences Possible using Revealed Preference Data?" paper presented at the SCC-78 Regional Project Annual Meetings on the Economics and Management of Risk in Agriculture and Natural Resources, Gulf Shores, Alabama, March 15-17, 2007.
- W.E. Huffman and R.E. Just, "The Economics of Universities in a New Age of Funding Options," paper presented at the NC-1034 Regional Project Annual Meetings on Agricultural Research, Intellectual Property, and Incentives for Innovation, Berkeley, California, Friday March 30, 2007.
- D.R. Just and R.E. Just, "Is Consistent Estimation of Risk Preferences Possible using Revealed Preference Data?" paper presented at the Annual Meetings of the Northeast Agricultural and Resource Economics Association, Rehoboth Beach, Delaware, June 10-12, 2007.
- J. Fernandez-Cornejo and R.E. Just, "Researchability of Modern Agricultural Input Markets with Growing Concentration," invited principal paper presented at the Annual Meetings of the American Agricultural Economics Association, Portland, Oregon, July 29-August 1, 2007.
- R.E. Just, "Distinguishing Preference and Perceptions for Meaningful Policy Analysis," presidential address presented at the Annual Meetings of the American Agricultural Economics Association, Orlando, Florida, July 27-29, 2008.

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- R.E. Just, "The Dilemma of Empirical Risk Research: Distinguishing True Identification From Arbitrary Assumptions," the 2009 Filley-Garey Lecture, University of Nebraska, Lincoln, Nebraska, March 6, 2009.
- R.E. Just, "Preferences Versus Perceptions and Alternative Risky Choice Models: What Should a Risk Researcher Do?" Keynote Lecture presented at the SCC-76 Conference on Economics and Management of Risk in Agriculture and Natural Resources Galveston, Texas, March 19, 2009.
- R.E. Just, "Practical Application and Discernability of Risky Choice Models," First Annual Alumnus-of-the-Year Lecture, Department of Agricultural and Resource Economics, University of California, Berkeley, California, April 24, 2009.
- W.E. Huffman and R.E. Just. "Setting Incentives for Scientists Who Engage in Research and Other Activities: An Application of Principal-Agent Theory." Microeconomics Seminar, Tinbergen Institute and Department of Economics, Erasmus University, Rotterdam, The Netherlands, June 15, 2010.
- W.E. Huffman and R.E. Just. "Setting Multitask Incentives for Professors: An Application of Principal-Agent Theory." Human Resources Workshop, Iowa State University, September 21, 2010.
- R.E. Just, "The Challenge of General Equilibrium Benefit-Cost Analysis." invited presentation at the conference on "Developing Standards for Benefit-Cost Analysis" sponsored by the Benefit-Cost Analysis Center, Evans School of Public Affairs, University of Washington, Washington, DC, October 18-19, 2010.
- R.E. Just, "The Changing Landscape of Federal R&D Funding for Agriculture." American Enterprise Institute Farm Bill Workshop, Washington, DC, December 3, 2010.
- R.E. Just, "Market Structure and Competition in Agriculture." American Enterprise Institute Farm Bill Workshop, Washington, DC, December 3, 2010.
- J. Horowitz and R.E. Just, "The Economics of Additionality for Greenhouse Gas Offsets," invited presentation at the conference on "The Role of Carbon Offsets in Climate Policy: Theory and Practice," Cornell University, Ithaca, New York, May 13-15, 2011.
- J. Horowitz, R.E. Just, and D. Andersen, "The Economics of Additionality for Greenhouse Gas Offsets," paper presentation at the Inaugural Summer Conference of the Association of Environmental and Resource Economists, Seattle, Washington, June 9-10, 2011.
- R.E. Just, A. Schmitz, and R.O. Zerbe, "Scitovsky Reversals and Practical Benefit Cost Analysis," invited paper presented at the Annual Society for Benefit-Cost Analysis, Washington, D.C., October 21-22, 2011.
- A. Ortiz-Bobea and R.E. Just, "Toward More Transparency in Climate Change Impact Assessment for Agriculture," invited paper presented at the Agricultural and Applied Economics Association session on Assessment of Climate Change Impact Methods for Agriculture, Allied Social Science Association Meetings, Chicago, January 6-8, 2012.

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### **Courses Taught Recently**

AREC 624, Applied Econometrics II, 4 units, Spring, 2002 (13 students)

AREC 623, Applied Econometrics I, 4 units, Fall, 2002 (12 students)  
AREC 869, Prospectus Development, 3 units, Fall, 2002 (6 students)  
AREC 624, Applied Econometrics II, 4 units, Spring, 2003 (12 students)  
AREC 623, Applied Econometrics I, 4 units, Fall, 2003 (12 students)  
AREC 624, Applied Econometrics II, 4 units, Spring, 2004 (15 students)  
AREC 623, Applied Econometrics I, 4 units, Fall, 2004 (12 students)  
AREC 869J, Introduction to Prospectus Writing, 1 unit, Fall, 2004 (10 students)  
AREC 624, Applied Econometrics II, 4 units, Spring, 2005 (12 students)  
AREC 869K, Introduction to Prospectus Writing, 1 unit, Spring, 2005 (10 students)  
AREC 623, Applied Econometrics I, 4 units, Fall, 2005 (13 students)  
AREC 869J, Introduction to Prospectus Writing, 1 unit, Fall, 2005 (9 students)  
AREC 624, Applied Econometrics II, 4 units, Spring, 2006 (13 students)  
AREC 869K, Introduction to Prospectus Writing, 1 unit, Spring, 2006 (9 students)  
AREC 623, Applied Econometrics I, 4 units, Fall, 2006 (16 students)  
AREC 869J, Introduction to Prospectus Writing, 1 unit, Fall, 2006 (10 students)  
AREC 624, Applied Econometrics II, 4 units, Spring, 2007 (15 students)  
AREC 869K, Introduction to Prospectus Writing, 1 unit, Spring, 2007 (10 students)  
AREC 623, Applied Econometrics I, 4 units, Fall 2007 (22 students)  
January Journal Article Writing Instruction, 2008  
AREC 624, Applied Econometrics II, 4 units, Spring, 2008 (20 students)  
AREC 869K, Introduction to Prospectus Writing, 1 unit, Spring, 2008 (15 students)  
AREC 623, Applied Econometrics I, 4 units, Fall 2008 (22 students)  
AREC 869J, Introduction to Prospectus Writing, 1 unit, Fall 2008 (10 students)  
January Journal Article Writing Instruction, 2009  
AREC 624, Applied Econometrics II, 4 units, Spring, 2009 (15 students)  
AREC 869K, Introduction to Prospectus Writing, 1 unit, Spring, 2009 (9 students)  
AREC 623, Applied Econometrics I, 4 units, Fall 2009 (12 students)  
AREC 869J, Introduction to Prospectus Writing, 1 unit, Fall 2009 (10 students)  
AREC 624, Applied Econometrics II, 4 units, Spring 2010 (12 students)  
AREC 869K, Introduction to Prospectus Writing, 1 unit, Spring, 2010 (12 students)  
AREC 623, Applied Econometrics I, 4 units, Fall 2010 (13 students)  
AREC 624, Applied Econometrics II, 4 units, Spring 2011 (13 students)  
AREC 869K, Introduction to Prospectus Writing, 1 unit, Spring 2011 (7 students)  
Pre-fall R Software Beginning Instruction for Incoming Graduate Students, Summer 2011

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AREC 623, Applied Econometrics I, 4 units, Fall 2011 (22 students)

Winter R Software Advanced Instruction for First-Year Graduate Students, Winter 2012

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### **Doctoral Prospectus Examination Committees**

Fred Morton Andres, Industrial Engineering and Operations Research, 1976  
Ernst Lutz, Agricultural and Resource Economics, 1976  
Carlos Garramon, Agricultural and Resource Economics, 1977  
Robert Glen Meadows, Agricultural and Resource Economics, 1977  
John William Siebert, Agricultural and Resource Economics, 1977  
Haim Shalit, Agricultural and Resource Economics, 1977  
Robert S. Bell, Economics, 1977  
Michael Wattleworth, Economics, 1977  
Fernando Brito Soares, Agricultural and Resource Economics, 1978  
Leonard Cheng, Economics, 1978  
John Siebert, Agricultural and Resource Economics, 1978  
Melvin Hugh Jameson, Economics, 1978  
Charles Leroy Rosenberg, Agricultural and Resource Economics, 1978  
Darryl Leland McLeod, Agricultural and Resource Economics, 1978  
Amnon Levy, Agricultural and Resource Economics, 1980  
Yacov Tsur, Agricultural and Resource Economics, 1981  
Michael Arnold, Agricultural and Resource Economics, 1981  
Erik Lichtenberg, Agricultural and Resource Economics, 1981  
Margriet Caswell, Agricultural and Resource Economics, 1981  
Jeffrey LaFrance, Agricultural and Resource Economics, 1981  
Curtis Dowds, Agricultural and Resource Economics (Chairman), 1982  
Yasuo Nishiyama, Agricultural and Resource Economics, 1983  
Gwo-Jiun Leu, Agricultural and Resource Economics, 1983  
Robert Canoll Abt, Forestry, 1983  
Tarek Moursi, Agricultural and Resource Economics, 1983  
Nicholas Walraven, Agricultural and Resource Economics, 1984  
William Foster, Agricultural and Resource Economics, 1984  
Murray Evan Fulton, Agricultural and Resource Economics (Chairman), 1984  
Bachir Rassas, Agricultural and Resource Economics, 1986  
Barry Coyle, Agricultural and Resource Economics, 1986

Eugenio Figueroa, Agricultural and Resource Economics (Chairman), 1987  
Douglas Larson, Agricultural and Resource Economics, 1988  
John Baffes, Agricultural and Resource Economics  
Catharine Murphy, Agricultural and Resource Economics  
Melinda Smale, Agricultural and Resource Economics, 1992  
Madhur Gautam, Agricultural and Resource Economics (Chairman), 1993  
Vinod Ahuja, Agricultural and Resource Economics, 1993  
Guillermo Donoso, Agricultural and Resource Economics (Chairman), 1994  
Ellen Post, Agricultural and Resource Economics, 1994  
Quinn Winenger, Agricultural and Resource Economics (Chairman), 1994  
Edward Janieke, Agricultural and Resource Economics, 1995  
Sinaia Netanyahu, Agricultural and Resource Economics (Chairman), 1996  
Adraiana Castro, Agricultural and Resource Economics, 1996  
Siddharta Mitra, Agricultural and Resource Economics (Chairman), 1996  
Mark Fleming, Agricultural and Resource Economics, 1998  
Jeong- Bin Im, Agricultural and Resource Economics, 1998  
Lars Anwandter, Agricultural and Resource Economics, 1998  
Oscar Christi, Agricultural and Resource Economics, 1999  
Frabizio Bresciani, Agricultural and Resource Economics, 1999  
Camilo Sarmiento, Agricultural and Resource Economics, 1999  
Tulika Narayan, Agricultural and Resource Economics, 2000  
Conrad Choiniere, Agricultural and Resource Economics, 2001  
Donmei Li, Agricultural and Resource Economics, 2001  
Roger Claassen, Agricultural and Resource Economics, 2001  
Oscar Melo, Agricultural and Resource Economics (Chairman), 2001  
Hojeong Park, Agricultural and Resource Economics, 2002  
Shannon Allen, Agricultural and Resource Economics, 2002  
Michael Price, Agricultural and Resource Economics, 2002  
Ricardo Smith-Ramirez, Agricultural and Resource Economics, 2003  
Xiaoyu Tang, Agricultural and Resource Economics, 2003  
Uddin Helal, Agricultural and Resource Economics (Chairman), 2004  
Shaikh M. Rahman, Agricultural and Resource Economics (Chairman), 2004  
Irina Klytchnikova, Agricultural and Resource Economics (Chairman), 2005  
Yabei Zhang, Agricultural and Resource Economics (Chairman), 2007

Hua Di, Agricultural and Resource Economics, 2007  
Chad Lawley, Agricultural and Resource Economics, 2007  
Alexandre Vialou, Agricultural and Resource Economics, 2008  
Tarik Chafdi, Agricultural and Resource Economics, 2008  
Stephen Kasperski, Agricultural and Resource Economics (Chairman), 2008  
Jia Li, Agricultural and Resource Economics (Chairman), 2009  
Elizabeth Newcomb, Agricultural and Resource Economics, 2010  
Ariel Ortiz-Bobea, Agricultural and Resource Economics (Chairman), 2011  
Simone Pieralli, Agricultural and Resource Economics, 2011

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#### **Masters Thesis/Examination Committees**

Stanley M. Fletcher, Agricultural Economics, 1975  
James Dunn, Agricultural Economics, 1975  
Wendy Cohen, Agricultural and Resource Economics, 1987  
Dhaneshwar Ghura, Agricultural and Resource Economics (Chairman), 1987  
Katharina Katterbach, Agricultural and Resource Economics, 1989  
Chong Fu, Agricultural and Resource Economics (Chairman), 1993  
Johan Mistiaen, Agricultural and Resource Economics, 1999  
Giulherme Bastos, Agricultural and Resource Economics, 1999

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#### **Doctoral Dissertation Committees**

Gershon Feder, Agricultural Economics (Chairman), 1976  
Rulon D. Pope, Agricultural Economics (de facto Chairman), 1976  
Hirotaka Takeuchi, Business Administration, 1977  
David Arnold Bessler, Agricultural Economics (University of California, Davis), 1977  
Ernst Lutz, Agricultural and Resource Economics, 1977  
Michael Alan Wattleworth, Economics, 1978  
John William Siebert, Agricultural and Resource Economics, 1978  
Larry Joe Moffitt, Agricultural and Resource Economics (Chairman), 1979  
David Zilberman, Agricultural and Resource Economics (Chairman), 1979  
Robert George Chambers, Agricultural and Resource Economics (Chairman), 1979  
Melvin Hugh Jameson, Economics, 1979  
Leonard Kwok-Hen Cheng, Economics, 1980

Forrest Brent Hale, Social Welfare, 1981  
Robert Stephen Bell, Business Administration, 1981  
James Joseph Opaluch, Agricultural and Resource Economics (Chairman), 1981  
Michael Arnold, Agricultural and Resource Economics, 1982  
Margaret Caswell, Agricultural and Resource Economics, 1983  
J.Arne Hallam, Agricultural and Resource Economics (Chairman), 1983  
Yacov Tsur, Agricultural and Resource Economics, 1984  
Erik Lichtenberg, Agricultural and Resource Economics (Chairman), 1985  
Andrew Zimmerman, Agricultural and Resource Economics (Chairman), 1985  
Murray Evan Fulton, Agricultural and Resource Economics, 1985  
Prasanta Kumar Tripathy, Economics, Sambalpur University, India, 1987  
Douglas Larson, Agricultural and Resource Economics, 1988  
D. Pannell, Agricultural Economics, University of Western Australia, 1989.  
Catherine Murphy, Agricultural and Resource Economics  
Melinda Smale, Agricultural and Resource Economics, 1992  
John Baffes, Agricultural and Resource Economics, 1992  
Melinda Smale, Agricultural and Resource Economics, 1992  
Madhur Gautam, Agricultural and Resource Economics (Chairman), 1993  
Guillermo Donoso, Agricultural and Resource Economics (Chairman), 1994  
Ellen Post, Agricultural and Resource Economics, 1995  
Quinn Winenger, Agricultural and Resource Economics (Chairman), 1995  
Brian Roe, Agricultural and Resource Economics, 1997  
Barbara Claffey, Agricultural and Resource Economics, 1997  
Ed Jaenicke, Agricultural and Resource Economics, 1997  
Brent Hueth, Agricultural and Resource Economics, 1998  
Sinaia Netanyahu, Agricultural and Resource Economics (Chairman), 1998  
Lishu Ouyang, Agricultural and Resource Economics, 1999  
Lars Andwandter, Agricultural and Resource Economics, 1999  
Ana Maria Ibanez, Agricultural and Resource Economics, 2000  
Siddharta Mitra, Agricultural and Resource Economics (Chairman), 2000  
Camilo Sarmiento, Agricultural and Resource Economics (Chairman), 2000  
Christopher Leggett, Agricultural and Resource Economics, 2000  
David Grigorian, Economics, 2001  
Tulika Narayan, Agricultural and Resource Economics, 2002

Hojeong Park, Agricultural and Resource Economics, 2003  
Ricardo Smith-Ramirez, Agricultural and Resource Economics, 2004  
Angelo Zago, Agricultural and Resource Economics, 2006  
Irina Klytchnikova, Agricultural and Resource Economics (Chairman), 2006  
Oscar Christi, Agricultural and Resource Economics, 2007  
Shaikh Mahfuzur Rahman, Agricultural and Resource Economics (Chairman), 2007  
Oscar Melo, Agricultural and Resource Economics (Chairman), 2007  
Ekaterina Krivonos Gonzalez, Agricultural and Resource Economics, 2007  
Uddin Helal, Agricultural and Resource Economics (Chairman), 2008  
Roger Claassen, Agricultural and Resource Economics (Chairman), 2008  
Yabei Zhang, Agricultural and Resource Economics (Chairman), 2009  
Chad Lawley, Agricultural and Resource Economics, 2009  
Jia Li, Agricultural and Resource Economics (Chairman), 2011  
Steven Kasperski, Agricultural and Resource Economics (Co-Chairman), 2011

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### **Organization Memberships**

American Agricultural Economics Association  
Western Agricultural Economics Association  
American Economic Association  
Econometric Society  
Royal Economic Society  
Atlantic Economic Society

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### **Professional Committee Service**

American Agricultural Economics Association Dissertation Awards Committee, 1976-78  
Giannini Foundation Symposium Committee, 1976-77  
Council for Agricultural Science and Technology (CAST), Task Force Member, 1977,  
1979  
Giannini Foundation Seminar Committee, 1977-78  
Publication Committee for Regional Project W-149, 1977  
Program Committee for Regional Project W-149, 1978  
American Agricultural Economics Association Editorial Council, 1978-80  
Giannini Foundation Coordinating Board, 1978-79

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Chair, Committee to organize the ERS/USDA Symposium on Econometric Modeling and Forecasting of U.S. Agriculture, 1978

American Agricultural Economics Association Selected Papers Committee, 1981-83

Western Agricultural Economics Association Editorial Council, 1982-84

Kellogg Program for Public Exposure of Issues Relating to Technological Change, Mechanization, and Agricultural Employment, 1978

American Agricultural Economics Association Board of Directors, Ex Officio, 1984-86

American Agricultural Economics Association Ad Hoc Committee on Journal Publishing, 1986

Testimony on Generic Pesticide Registration before the Committee on Small Business, Subcommittee on Energy and Agriculture of the U.S. House of Representatives, Jun 24, 1987

American Agricultural Economics Association Fellows Election Committee, 1991-1996.

American Agricultural Economics Association Task Force on Commodity Costs and Returns, 1992-1998, Final Report "Commodity Costs and Returns Estimation Handbook," July 20, 1998.

American Agricultural Economics Association Publication of Enduring Quality Awards Committee, 1998-2002

Chair, Program Committee, NC-1003 Annual Meetings, Washington D.C., March 10-12, 2005.

Chair, Local Arrangements Committee, NC-1003 Annual Meetings, Washington D.C., March 10-12, 2005.

American Agricultural Economics Association representative to the Council of Professional Associations on Federal Statistics (COPAFS), 2005-2007

American Agricultural Economics Association Fellows Election Committee, 2005-2007

American Agricultural Economics Association Economic Statistics and Information Resources Committee (Ex Officio), 2005-2007

American Agricultural Economics Association, President-Elect, 2007-2008

American Agricultural Economics Association, President, 2008-2009

American Agricultural Economics Association, Past-President, 2009-2010

American Agricultural Economics Association, Chair, Foundation Endowment Committee, 2009-2010

American Agricultural Economics Association, Chair, Nominating Committee, 2009-2010

American Agricultural Economics Association, Fellows Selection Committee, 2009-2010

National Science Foundation, 1977-

Social Sciences and Humanities Research Council of Canada, 1982-85

Giannini Foundation, 1983-85

United States-Israeli Binational Agricultural Research and Development Fund (BARD), 1981-

U.S. Office of Technology Assessment, 1984-86

U.S. Council of Economic Advisers, Economic Report of the President, 1986, 1987

Review Panel Chair, United States-Israeli Binational Agricultural Research and Development Fund (BARD), 1987-1988

Comprehensive Review of the Entire BARD Funding Program to Date as Reported in the Congressional Record, Senate Convenes: 9:30 a.m., Friday, Jul 8, 1988, S9017

The World Bank, 1979-2002

External Review for the C-FARE Review of the USDA-NASS Agricultural Prices Program *Challenges & Opportunities for the 21<sup>st</sup> Century*, June 2009.

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### **Non-University Committees**

Giannini Foundation Library Committee, 1977-78

Giannini Foundation Symposium Committee, 1977-78

Giannini Foundation Coordinating Board, 1978-79

Agricultural Policy Task Force for the Speaker of the Assembly, State of California, 1983-84

California Democratic Party Task Force on the Economy, 1981-83

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### **University Departmental Committee Service**

Various faculty position search committees

Undergraduate Faculty Panel, Political Economy of Natural Resources, 1975-1985

Computer Facilities Committee, 1975-79; Chair, 1975-1977

Visiting Faculty Committee Chair, 1976-1977

Committee for Preliminary Examination in Economic Theory, 1976-1977

Graduate Advisory Committee, 1976-1982; Chair, 1980-1982

Graduate Program Review Committee, 1976-1977

Faculty Advisor, Political Economy of Natural Resources, 1976-1977

Search Committee for Chair, 1978

Research Advisory Committee, 1980-1985

Research Conference and Symposium Committee, 1980-1981

Contemporary Issues and Communication Committee Chair, 1980-1981  
Statistics and Computer Committee, 1980-1985  
Committee for Preliminary Examinations in Quantitative Methods, 1978-1979,  
1980-1985  
Graduate Program Committee, 1982-1985, 1996-1999, 2004-2006  
Graduate Admissions and Recruitment Committee, 1981-1985, 1996-1999, 2004-2006  
California Agriculture and Food System Workshop Committee, 1982  
Program and Planning Committee, 1985-1988  
Graduate Program Review Committee, 1985-1987  
Ph.D. Qualifying Examination Committee, 1987, 1996-1997, 2001-2006  
Acting Chair of the Department, Summer, 1987  
Graduate Program Coordinator, 1987-1990  
Seminar Committee Chair, 1987-1988 (developed the University of Maryland/Economic  
Research Service Joint Seminar Series on Agricultural and Resource Economics)  
Departmental Policy Committee, 1988-1992  
Technical Advisory Committee, Maryland Agricultural Export and Trade Policy Center  
1990-1992  
Acting Chair of the Department, June 1991  
Chair, Committee to Develop Departmental Bylaws, 1991  
Acting Chair of the Department, Dec 1991-Jan 1992  
Chair of the Department, Aug 1992-Sep 1995  
Graduate Committee, Aug 1996-Aug 1999  
Departmental Awards Committee, Aug 1997-2004, 2006-2007  
Promotion Committee Chair, Aug 1997-Aug 1998  
Departmental Graduate Coordinator, Aug 1998-Aug 1999  
Departmental Teaching Coordination Committee, Aug 1998-Aug 1999  
Departmental Assistantship Committee, Aug 1998-Aug 1999  
Faculty Advisory Committee, 2000-2003  
Chair, Committee to Evaluate Future Directions of the Department, 2000  
Chair, Committee to Recruit a Top Agricultural Economist, 2000-2001  
Chair, Committee to Evaluate Use of a Line for Visiting Faculty, 2002  
Acting Chair of the Department, July and December 2002  
Chair, Tenure and Appointment Committee for Jean-Paul Chavas, 2003  
Chair, Departmental Awards Committee, Aug 1999-2003  
Chair, Faculty Advisory Committee, 2002-2003

Chair, Search Committee for a Tenure Track Faculty Position in Development, 2002-2003

Chair of the Department, Sep 2003-Feb 2004

Graduate Program Committee, July 2004-2006

Acting Chair of the Department June-July, 2005

Director of Graduate Studies, July 2005-August 2006

Faculty Advisory Committee, July 2006-June 2009

Departmental Awards Committee, 2006-2007

Search Committee for Department Chair, 2007

Chair, Departmental Awards Committee, 2007-2009

Chair, Faculty Recruitment Committee, 2007-2008

Chair, Graduate Program Change Committee, 2007

Departmental Paper Committee, 2007-2008

Chair, Faculty Advisory Committee, July 2008-June 2009

Chair, Departmental Qualifying Paper Committee, July 2009-January 2011

Graduate Committee, 2010-

Awards Committee, 2011-

Numerous ad hoc departmental search and tenure and promotion committees

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### **College Committee Service**

Various faculty position search committees

Graduate Affairs Committee, 1975-79

Space and Facilities Committee, 1975-77

Computer Services Committee, 1976-77

Courses and Curricula Committee, 1980-82

Internal Review Committee for the College of Agriculture and Life Science, 1989

Search Committee for Dean of the College of Agriculture, 1992-94.

Committee for Renaming the College of Agriculture, 1993-94

Chair, Search Committee for Associate Director, Maryland Agricultural Experiment Station and Associate Dean, College of Agriculture, 1995-96

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### **Campus Committee Service**

Campus Promotion and Tenure Committee, 1985-86

Graduate Council Committee on Academic Standards, 1986-87

Committee on Honors and Prizes, 1987-1989  
Promotion and Tenure Appeals Committee, 1988-89  
President's Special Committee on the Structure of Agricultural Administration, 1991  
Chair, Search Committee for Chair of the Department of Entomology, 1993-94  
Search Committee for Provost and Vice President for Academic Affairs, 1996  
Committee for Appointment of Distinguished University Professors, 1996-1999  
Advisor, Campus LDSSA Student Association, 1997-2006  
Committee for Appointment of Distinguished University Professors, 2007-2010  
**Graduate School Task Force on Graduate Student Writing, 2010-2011**

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### **System Committee Service**

Maryland Biotechnology Institute Appointment Promotion and Tenure Review Committee, 1990-91  
Special Presentation Before the Board of Regents, Joint Committees of Education and Finance, on the Structure of Agricultural Administration in the University, May 30, 1991.  
Special Presentation Before the Board of Regents, Committee on Educational Policy, on the Structure of Agricultural Administration in the University, Jul 25, 1991.  
Agribusiness Advisory Committee, University of Maryland Eastern Shore, 1992-95.

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### **Consulting Affiliations**

Associate, Law and Economics Consulting Group, 1988-92  
Principal, Law and Economics Consulting Group, 1992-98  
Director, Law and Economics Consulting Group, 1998-2000  
Senior Consultant, Charles River Associates, 2001-.

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### **Consulting Activities**

The World Bank  
Development Research Center, 1976-1978  
Program and Budgeting Department, 1978-1979  
Agriculture and Rural Development Department, 1978-1980  
West Africa Projects Department, 1979-1981  
Development Research Center, 1980-1981  
South Asia Projects Department, 1985-1986  
Agriculture and Rural Development Department, 1985-1990

Southern Africa Agricultural Environment Division, 1993  
Development and Resources, Inc., Sacramento, California, 1976-1978  
Oak Ridge National Laboratory, Energy Division, Oak Ridge, Tennessee, 1976-1981  
Boone and Knudsen, San Francisco, California, 1977-1981  
U.S. General Accounting Office, Washington, D.C., 1978-1980  
Auslam and Associates, Inc., Sacramento, California, 1978-1981  
Winrock International, Morrillton, Arkansas, 1979-1981  
Electric Power Research Institute, Palo Alto, California, 1981-1983  
Stanford Research Institute, Menlo Park, California, 1981  
City of Santa Cruz, California, 1982-1983  
Cooper, Kirkham, and McKinney, San Francisco, California, 1983-1986  
Safeway Stores, Inc., Oakland, California, 1983-1986  
U.S. Hop Growers, Portland, Oregon, 1983-1984  
Seyfarth, Shaw, Fairweather and Geraldson, Los Angeles, 1983-1984  
Covington and Burling, Washington, D.C., 1985  
Sommer and Barnard, Indianapolis, Indiana, 1986-1987  
Resource Planning Corporation, Washington, D.C., 1987-1988  
Price Waterhouse, Washington, D.C., 1987-1991  
Chemical Producers and Distributors Association, Washington, D.C., 1987  
United States - Israeli Binational Agricultural Research and Development Fund,  
Beltsville, Maryland, 1987-1990  
Penwalt Chemicals, Philadelphia, Pennsylvania, 1987-1988  
Drexel Chemical Company, Memphis, Tennessee, 1987-1988  
Griffin Corporation (later Griffin LLC), Valdosta, Georgia, 1987-1988  
Piper and Marbury, Washington, D.C., 1987-1988  
Maneb Task Force, Washington, D.C., 1987-1988  
The Pillsbury Company, Minneapolis, Minnesota, 1988  
International Crop Research Institute for the Semi-Arid Tropics, Hyderabad, India, 1989  
Resource Planning Corporation, Washington, D.C., 1990-1991  
Piper and Marbury, Washington, D.C., 1990-1999  
Agtrol Industries, Houston, Texas, 1990-1991  
U.S. General Accounting Office, Washington, D.C., 1991-1995  
Institute for Policy Reform, Washington, D.C., 1992-1995  
United Nations/Inter-American Development Bank, Washington, D.C., 1992-1993

Veterans Chemicals, VACRS, Republic of China, 1992-1994  
McLaughlin, Gormley, King Co., Golden Valley, Minnesota, 1994  
Law and Economics Consulting Group, Affiliate 1993-96  
Weinberg, Bergeson, and Neuman, Washington, D.C., 1993-1995  
Drexel Chemical Company, Memphis, Tennessee, 1993-1995  
Sostram Corporation, Atlanta, Georgia, 1994-1995  
Law and Economics Consulting Group, Principal 1996-2000  
Albaugh Inc., Ankeny, Iowa, 1996-98  
MicroFlo, Lakeland, Florida, 1997-98  
Lonza AG, Basel, Switzerland, 1997-1998  
Ford New Holland, Carol Stream, Illinois, 1998  
Sommer and Barnard, Indianapolis, Indiana, 1998-2003  
Nations Ag, Knoxville, Tennessee, 1998  
Howrey and Simon, Washington D.C., 1998-2002  
Rose Acre Farms, Seymour, Indiana, 1998-2007  
Lilly Industries, Indianapolis, Indiana, 1998-1999  
U.S. Department of Justice, 1999  
Griffin Corporation (later Griffin LLC), Valdosta, Georgia, 1999-2001  
Albaugh Inc., Ankeny, Iowa, 2000-2002  
Piper and Marbury, Washington, D.C., 2000-2002  
Senior Consultant, Charles River Associates, 2001-  
Nations Ag, Knoxville, Tennessee, 2001-2002  
Cedar Chemical Corporation, Memphis, Tennessee, 2001  
Kirkland and Ellis, Chicago, Illinois, 2002  
MicroFlo, Lakeland, Florida, 2002-2004  
Piper and Rudnick, Washington, D.C., 2002-2006  
Arent Fox, Washington, D.C., 2005  
Verichem, Pittsburgh, Pennsylvania, 2005  
Hide, LLC, Sardis, Mississippi, 2005-2006  
LG International, Inc., Englewood Cliffs, New Jersey, 2005-2006  
Beveridge and Diamond, Washington, D.C., 2005-2006  
Makhteshimn-Agan of North America, Inc., New York, 2005-2006  
Bell Laboratories, Inc., Madison, Wisconsin, 2005-2006  
Wiley Rein & Fielding, LLP, Washington, D.C., 2005-2007

Drexel Chemical Company, Memphis, Tennessee, 2008-2010

DLA Piper, Washington, D.C., 2008-

Rose Acre Farms, Seymour, Indiana, 2009

Aceto Corporation, Port Washington, New York, 2011

AgSaver II LLC, McGhee, Arkansas, 2011

Tacoma Ag LLC, Durham, North Carolina, 2011

Agrilon International LLC, Eagan, Minnesota, 2011

United Phosphorus, Inc., King of Prussia, Pennsylvania, 2011