### **STEVEN M. HELFAND**

Department of Economics University of California Riverside, CA 92521 USA

**Short Bio:** Steven Helfand is Full Professor and Chair in the Department of Economics at the University of California, Riverside. He was Chair of Latin American Studies at UCR from 2002 to 2006, Director of the UC Education Abroad Program in Brazil from 2006 to 2009, and the 2010-11 recipient of the Distinguished Teaching Award in the UCR College of Humanities, Arts, and Social Sciences. He specializes in issues related to poverty and economic development in Latin America. Most of his recent research examines the role of public policies in reducing poverty in Brazil, including evaluations of land reform policies, agricultural productivity enhancing policies, conditional cash transfer policies, and an educational reform.

### I. EDUCATION

- Ph.D., Agricultural and Resource Economics, University of California, Berkeley, 1994
- M.S., Agricultural and Resource Economics, University of California, Berkeley, 1989
- B.A., History, University of California, Berkeley, 1985

### **II. PROFESSIONAL EXPERIENCE**

- University of California, Riverside, 1995-present
  - -Full Professor, Department of Economics, 2020-
  - -Chair, Department of Economics, 2017-
  - -Director, UC Education Abroad Program in Brazil, 2006-09
  - -Chair, Latin American Studies Program, 2002-06
  - -Associate Professor, Department of Economics, 2002-20
  - -Assistant Professor, Department of Economics, 1995-02
- Lecturer, San Francisco State University, Winter 1995
- Lecturer, California State University, Hayward, Fall 1994

### **III. PUBLICATIONS AND RECENT PAPERS**

### **Journal Articles**

- 1. "The Inverse Relationship between Farm Size and Productivity: Refocusing the Debate," with Matthew P.H. Taylor. *Food Policy*, 99, 2021, 12 pages.
- 2. "Starting Early and Staying Longer: The Effects of a Brazilian Primary Schooling Reform on Student Performance," with Hanbyul Ryu and Roni Barbosa Moreira. *World Development*, 130, 2020, 16 pages.
- 3. "Groundwater Management Under Heterogenous Land Tenure Arrangements," with Sanval Nasim and Ariel Dinar. *Resource and Energy Economics*, 62, 2020, 14 pages.
- 4. "A Matter of Time: An Impact Evaluation of the Brazilian National Land Credit Program," with Vilma H. Sielawa and Deepak Singhania. *Journal of Development Economics*, 141, 2019, 18 pages.
- "Agricultural Productivity Growth in Brazil: Large and Small Farms Excel," with Nicholas E. Rada and Marcelo M. Magalhães. *Food Policy*, Vol. 84, 2019, pp. 176-185.
- 6. "New Poverty Lines for Brazil: An Analysis Based on the Household Budget Surveys (POF) of 2002-03 and 2008-09" (in Portuguese) with Cristiana Tristão Rodriquez and João Eustáquio de Lima. *Economia Aplicada (Brazilian Journal of Applied Economics)*, Vol. 22, No. 1, 2018, pp. 5-30.
- 7. "Brazilian Agriculture: Is it all about the Large Farms?" with Nicholas E. Rada and Marcelo M. Magalhães. *EuroChoices*, Vol 16., Issue 1, 2017, pp. 17-22.
- "Explaining Differences in Poverty among Agricultural Producers in Brazil: Counterfactual Simulations with the 1995-96 Agricultural Census," (in Portuguese) with Ajax R.B. Moreira and Adriano M. R. Figueiredo, *Revista de Economia e Sociologia Rural*, Vol. 49, No. 2, 2011, pp. 391-418.
- 9. "Spatial Analysis of Agricultural Supply Response in the Brazilian Center-West," with Adriano M. R. Figueiredo, Sandra C. M. Bonjour, and Erly C. Teixeira, *Economía Agraria*, Vol. 15, 2011, pp. 13-25.
- "How Important are Locational Characteristics for Rural Non-agricultural Employment: Lessons From Brazil," with Erik Jonasson, *World Development*, Vol. 38, No. 5, 2010, pp.727-741.
- "Poverty and Income Inequality in Rural Brazil: An Analysis of the Recent Decline," (in Portuguese) with Rudi Rocha and Henrique E. F. Vinhais, *Pesquisa e Planejamento Econômico*, Vol. 39, No. 1, 2009, pp. 67-88.
- 12. "Spatial Stochastic Frontier Models: Accounting for Unobserved Local Determinants of Inefficiency," with Alexandra M. Schmidt, Ajax R. B. Moreira, and Thais C. O. Fonseca, *Journal of Productivity Analysis*, Vol. 31, No. 2, 2009, pp. 101-112.
- 13. "Farm Size and the Determinants of Productive Efficiency in the Brazilian Center-West," with Edward S. Levine, *Agricultural Economics*, Vol. 31, No. 2-3, 2004, pp. 241-249.

- "The Impact of Sector-Specific and Economy-Wide Policy Reforms on the Agricultural Sector in Brazil: 1980-98," with Gervásio Castro de Rezende, Contemporary Economic Policy, Vol. 22, No. 2, April 2004, pp. 194-212.
- 15. "Apparent Changes and Real Changes: Is There Really an Exodus out of the Brazilian Agricultural Sector?" (in Portuguese), *Agroanalysis*, January, 2002, pp. 44-49.
- 16. "The Changing Structure of the Brazilian Agricultural Sector and the Limitations of the 1995/96 Agricultural Census," with Luis F. Brunstein, *Revista de Economia e Sociologia Rural*, Vol. 39, No. 3, July/Sept. 2001, pp. 179-203.
- 17. "The Extent, Pattern, and Degree of Market Integration: A Multivariate Approach for the Brazilian Rice Market," with Gloria González-Rivera, *American Journal of Agricultural Economics*, Vol. 83, No. 3, August 2001, pp. 576-592.
- 18. "The Distribution of Subsidized Agricultural Credit in Brazil: Do Interest Groups Matter?" *Development and Change*, Vol. 32, No. 3, June 2001, pp. 465-490.
- "Interest Groups and Economic Policy: Explaining the Pattern of Protection in the Brazilian Agricultural Sector," *Contemporary Economic Policy*, Vol. 18, No. 4, October 2000, pp. 462-476.
- 20. "Changes in the Spatial Distribution of Grain, Poultry, and Hog Production in Brazil: The Role of the Center-West," (in Portuguese) with Gervásio Castro de Rezende, *Planejamento e Políticas Públicas*, No.19, June 1999, pp. 219-273.
- "The Political Economy of Agricultural Policy in Brazil: Decision Making and Influence in the 1964-92 Period," *Latin American Research Review*, Vol. 34, No. 2, Spring 1999, pp. 3-41.
- 22. "Migrating Toward the Future," (in Portuguese), with Gervásio Castro de Rezende, *Agroanalysis*, September 1998, pp. 30-33.
- 23. "Colombian Agrarian Reform and Policy in the 1960's," *Terra Infirma: The Berkeley Journal of Development Studies*, Vol. 7, June 1985, pp. 52-68.

### **Palgrave Dictionary**

24. "Latin American Economic Development," with Mauricio Cárdenas, in *New Palgrave Dictionary of Economics Online*, edited by Durlauf, S.N. and L.E. Blume, Palgrave Macmillan, 2011, 19 pages.

### **Edited Books**

25. *Region and Space in Brazilian Agricultural Development* (in Portuguese), Helfand, Steven M., and Gervásio Castro de Rezende (editors), Rio de Janeiro: IPEA, 2003.

### **Book Chapters**

26. "Small and Medium Farms in Brazil: An Analysis of Size versus Scale," (in Portuguese) with Lorena Vieira Costa and Wagner Lopes Soares, Chapter 15 in *Uma Jornada Pelos* 

Contrastes do Brasil: Cem Anos do Censo Agropecuário, edited by J.E.R. Viera Filho and J.G. Gasques. Brasília: IPEA, 2020, pp. 219-28.

- 27. "Conditional Cash Transfers and Rural Development Policies in Brazil: Exploring Potential Synergies between Bolsa Família and PRONAF," (in Spanish) with Felipe Garcia and André Portela Souza, in *Protección, Producción, Promoción: Explorando Sinergias entre Protección Social y Fomento Productivo en América Latina*, edited by Maldonado, Jorge, Rocio Moreno-Sanchez, John Gómez, and D. Viviana León. Bogotá, Colombia: Ediciones Uniandes, 2016, pp. 69-115.
- 28. "Family Farms, Productivity and Poverty in Brazil: Evidence from the 2006 Agricultural Census," (in Portuguese) with Ajax R.B. Moreira and Edward W. Bresnyan Jr. in Aspectos Multi-Dimensionais da Agricultura Brasileira: Diferentes Visões do Censo Agropecuário 2006, edited by Sergio Schneider, Brancolina Ferreira, Fabio Alves. Brasília: IPEA, 2014.
- 29. "Small and Medium Sized Farms in Brazil: Current Situation and Future Perspectives," (in Portuguese) with Vanessa da Fonseca Pereira and Wagner Lopes Soares in O Mundo Rural no Brasil no Século 21: A Formação de um Novo Padrão Agrário e Agrícola, edited by A.M. Buainain, E. Alves, J.M da Silveira, Z Navarro. Brasília: Embrapa, 2014.
- 30. "Determinants of Rural Poverty and Implications for Public Policy in Brazil" (in Portuguese), with Vanessa da Fonseca Pereira, in *A Nova Cara da Pobreza Rural no Brasil: Transformações, Perfil e Desafios para as Políticas Públicas*. Editors: Buainain, Antônio Marcio, Cláudio Dedecca, and Henrique Neder. Brasilia: Inter-American Institute for Cooperation on Agriculture (IICA), 2012.
- "Agricultural Boom and Rural Poverty in Brazil: 1995-2006," (in Spanish) with Mauro del Grossi, in *Boom Agrícola e Persistencia de la Pobreza Rural en América Latina: Estudio de Ocho Casos*. Editors: J. Graziano da Silva, S. Gomez, and R. Castañeda. Rome, Italy: United Nations Food and Agriculture Organization (FAO), 2009, pp. 103-28.
- 32. "The Impact of Policy Reforms on Rural Poverty in Brazil: Evidence from Three States in the 1990s," with Edward S. Levine, Chapter 5 in *Human Development in the Era of Globalization*, edited by James Boyce, Stephen Cullenberg, Prasanta Pattanaik, and Robert Pollin, Northampton: Edward Elgar, 2006, pp.105-25.
- 33. "Economic Development and the Determinants of Spatial Integration in Agricultural Markets," with Gloria González-Rivera, in *Economics, Politics, and Social Issues in Latin America*, edited by Mary P. Lassiter, Nova Science Publishers, 2006, pp. 75-96.
- 34. "Regional Patterns of Growth in the Production of Grains in Brazil and the Role of the Center-West," (in Portuguese) with Gervásio Castro de Rezende, in Helfand, Steven M., and Gervásio Castro de Rezende (editors), *Região e Espaço no Desenvolvimento Agrícola Brasileiro*, Rio de Janeiro: IPEA, 2003.
- 35. "The Determinants of Technical Efficiency in the Brazilian Center-West," (in Portuguese) in Steven M. Helfand, Gervásio Castro de Rezende (editors), *Região e Espaço no Desenvolvimento Agrícola Brasileiro*, Rio de Janeiro: IPEA, 2003, pp.331-353.

- 36. "Introduction," (in Portuguese) with Gervásio Castro de Rezende, in *Região e Espaço no Desenvolvimento Agrícola Brasileiro*, in Steven M. Helfand, Gervásio Castro de Rezende (editors), *Região e Espaço no Desenvolvimento Agrícola Brasileiro*, Rio de Janeiro: IPEA, 2003, pp.1-9.
- 37. "Brazilian Agriculture in the 1990s: Impact of the Policy Reforms," (in Portuguse) with Gervásio Castro de Rezende, in *Transformações da Agricultura e Políticas Públicas*, edited by Gasques, J.G., and J.C.P.R. Conceição, Brasília: IPEA, 2001, pp. 247-301.
- 38. "The Dynamics of Peasant Agriculture in Latin America, Implications for Rural Development and Agroecology" with Alain de Janvry, in Agroecology and Small Farm Development, edited by Miguel Altieri and Susanna Hecht, Boca Raton: CRC Press, 1990, pp. 61-69.

### Working papers available on my website

- "Sectoral Transitions as Pathways out of Poverty: A Long-Run Analysis of Indonesia," with Deepak Singhania." Draft, June 2019, 41 manuscript pages.
- "The Evolution of Objective and Subjective Multidimensional Poverty in Brazil: An Analysis Based on the Household Budget Surveys (POF) of 2002-03 and 2008-09," (in Portuguese) with Cristiana Tristão Rodriquez and João Eustáquio de Lima. May 2019, 32 manuscript pages.
- "No Impact of Rural Development Policies? No Synergies with Conditional Cash Transfers? An Investigation of the IFAD-Supported Gavião Project in Brazil," with Lorena Vieira Costa and André Portela Souza. October 2018, 37 manuscript pages.
- "Agricultural Productivity and Farm Size in Latin America," with Matthew P.H. Taylor. Prepared for World Bank Regional Flagship Report on Structural Transformation in Latin America and the Caribbean, May 2018, 108 pages.
- "How did Brazil go from rising BRIC to sinking ship?" with Antônio Márcio Buainain. *The Conversation*, June 15, 2016. https://theconversation.com/how-did-brazil-go-from-rising-bric-to-sinking-ship-57029

### **Published Technical Reports**

- Studies in Agrarian Restructuring 12. Impact Evaluation of the National Land Credit Program: Intermediate Profile of the Consolidation of Family Farming Line of Credit, (in Portuguese) coordinated by Sparovek, G., with A. Costa, R. Camargo, R. Goldszmidt, R. Fernandes, D. Lima, L. Plata, S. Martins, and R. Maule. Brasília: Ministry of Agrarian Development, 2012, 236 pages.
- Studies in Agrarian Restructuring 11. Impact Evaluation of the National Land Credit Program: Intermediate Profile of the Combatting Rural Poverty Line of Credit, (in Portuguese) coordinated by Sparovek, G., with A. Costa, R. Camargo, R. Goldszmidt, R. Fernandes, D. Lima, L. Plata, S. Martins, and R. Maule. Brasília: Ministry of Agrarian Development, 2012, 280 pages.

- Studies in Agrarian Restructuring 6: Impact Evaluation of the National Land Credit Program: Baseline Study of the Family Farm Consolidation Program, (in Portuguese) with Sparovek, G., Plata, L., Maule, R.F., Martins, S.P., Goldszmidt, R., Lima, D.F., Camargo, R., Costa, A., IICA/MDA/PCT Credíto Fundiário. Ministry of Agarian Development, 2008, 240 pages.
- Studies in Agrarian Restructuring 2: Impact Evaluation of the National Land Credit Program: Baseline Study of the Program to Combat Rural Poverty, (in Portuguese) with Sparovek, G., Plata, L., Maule, R.F., Martins, S.P., Goldszmidt, R., Lima, D.F., Camargo, R., IICA/MDA/PCT Credito Fundiário. Ministry of Agrarian Development, 2008, 180 pages.

## **Book Reviews**

• Reviews of Robert Z. Lawrence, *Regionalism, Multilateralism, and Deeper Integration*, (The Brookings Institution, 1996), and Robert Z. Lawrence, Albert Bressand, and Takatoshi Ito, *A Vision for the World Economy: Openness, Diversity, and Cohesion*, (The Brookings Institution, 1996), in *Development and Change*, January 1999, Vol. 30, No. 1, pp. 190-192.

### **Conference Proceedings**

- "Typology of Farmers in the Context of the Preparation of the National Sample Surveys of Agricultural Establishments (PNAG)" with Wagner Soares, in *Improving Statistics for Food Security, Sustainable Agriculture, and Rural Development: Linking statistics with decision making.* ICAS VI, Proceedings of the Sixth International Conference on Agricultural Statistics, 23-25 October 2013, Rio de Janeiro, Brazil. Rio de Janeiro: IBGE, 2015.
- "Impacts of the National Land Credit Program (PNCF) on Income and Assets in the Northeast of Brazil," (in Portuguese) with Marcos Antônio de Brito e Viviani Silva Lirio. *Annals of the 52nd Congresso da Sociedade Brasileira de Economia e Sociologia Rural*, Goiânia, GO, July 27-30, 2014.
- "On the Decline in Poverty and Inequality in Agricultural/Rural Brazil: An Exploratory Analysis from 1992 to 2006", (in Portuguese) with Nelly M.S. de Figueiredo, Ângela M.C.J. Corrêa, and Bruna Branchi, *Annals of the XLVI Congresso da Sociedade Brasileira de Economia e Sociologia Rural*, CD-ROM, Rio Branco, July 27-30, 2008, Brasília: SOBER, 2008, 19 pages.
- "Changes in Brazilian Rural Poverty and Inequality From 1991 to 2000: The Role of Migration," with Edward S. Levine, *Annals of the XLIII Congresso da Sociedade Brasileira de Economia e Sociologia Rural*, CD-ROM, Riberão Preto, July 24-27, 2005, Brasília: SOBER, 2005, 20 pages.
- "What can be Learned from the Agricultural Censuses About Rural Poverty in Brazil?" *Annals of the XLII Congresso da Sociedade Brasileira de Economia e Sociologia Rural*, CD-ROM, Cuiabá, Mato Grosso, July 25-28, 2004, Brasília: SOBER, 2004, 19 pages.

- "Agricultural Supply Response to Price Changes in the Brazilian Center-West: A Spatial Econometric Analysis for the Period 1975-1995/96", (in Portuguese) Adriano M. R. Figueiredo, Erly C. Teixeira, João E. de Lima, Steven M. Helfand, Antônio C. Campos, *Anais do XL Congresso Brasileiro de Economia e Sociologia Rural*, CD-ROM, Passo Fundo, Brazil, 28-31 de Julho, 2002, Brasília: SOBER, 2002, 20 pages.
- "Farm Size and the Efficiency of Production in the Brazilian Center-West: Results from the 1995/96 Agricultural Census," in *Anais do XL Congresso Brasileiro de Economia e Sociologia Rural*, CD-ROM, Passo Fundo, Brazil, 28-31 de Julho, 2002, Brasília: SOBER, 2002, 13 pages.
- "The Variability of Agricultural Prices in Brazil: The Impact of Policies in the 1980s and of Policy Reform in the 1990s," in *Anais do XXXIX Congresso Brasileiro de Economia e Sociologia Rural*, CD-ROM, Recife, Brazil, August 5-8, 2001, Brasília: SOBER, 2001, 12 pages.
- "The Changing Structure of the Brazilian Agricultural Sector: Can We Believe the 1995-96 Agricultural Census?" with Luis F. Brunstein, in *Anais do XXXVIII Congresso Brasileiro de Economia e Sociologia Rural joint with the X World Congress of Rural Sociology*, CD-ROM, Rio de Janeiro, Brazil, July 30 – August 5, 2000, Brasília: SOBER, 2000, 17 pages.
- "Spatial Relationships and Market Integration: The Case of the Brazilian Rice Market," with Gloria González-Rivera, in *Anais do XXXVII Congresso Brasileiro de Economia e Sociologia Rural*, CD-ROM, edited by Aguiar, Danilo and J. B. Pinho, Foz do Iguaçu, PR, Brazil, August 1-5, 1999, Brasília: SOBER, 1999, 10 pages.

# IV. RESEARCH FOR INTERNATIONAL ORGANIZATIONS AND POLICY INSTITUTES

- *European Commission (EC)* Invited participant on an Expert Panel on the "Farm Size-Performance Relationship: Do Smaller Farms Perform Better?" Panel organized by the European Commission's Joint Research Centre and DG Development Cooperation (DEVCO), Brussels, June 21, 2018.
- *World Bank* Economic Consultant, 2017-18. Prepared a paper on "Agricultural Productivity and Farm Size in Latin America" with Matthew Taylor.
- *Inter-American Development Bank (IDB)* Economic consultant 2014-15. Prepared a paper on "Agricultural Total Factor Productivity Growth by Farm Size in Brazil" with Nicholas Rada and Marcelo Magalhães.
- *World Bank* Economic Consultant, 2011-12. Prepared a paper on "Agricultural Productivity, Competitiveness and Poverty in Brazil: Creating Opportunities and Closing Gaps."
- Inter-American Institute for Cooperation on Agriculture (IICA) Economic Consultant, 2010-11. Prepared a paper on "Determinants of Rural Poverty: Implications for Public Policy in Brazil" with Vanessa da Fonseca Pereira for the project

"The New Face of Rural Poverty in Brazil: Transformations, Profile, and Challenges for Public Policy."

- United Nations Food and Agriculture Organization (FAO) Economic Consultant, 2008. Prepared a paper on "Agricultural Boom and Rural Poverty in Brazil," with Mauro Del Grossi for the project "Agricultural Boom and the Persistence of Rural Poverty in Latin America."
- Organization for Economic Cooperation and Development (OECD) Economic Consultant, 2004. Prepared a paper on the evolution of rural poverty in Brazil in the 1990s.
- Organization for Economic Cooperation and Development (OECD) Economic Consultant, Fall 2003. Prepared a paper "The Impact of Agricultural Policy Reforms on the Agricultural Sector in Brazil in the 1990s: Implications for Pro-Poor Agricultural Policies," for the conference Global Forum on Agriculture: Designing and Implementing Pro-Poor Agricultural Policies, Paris, December 10-11, 2003.
- *Brazilian Institute of Geography and Statistics (IBGE)* Advisor to the Chief of the Agricultural Census Bureau, 1999-2001. Advised on the redesign of the questionnaire for the Agricultural Census in Brazil.
- United Nations Development Program (UNDP) and Instituto de Pesquisa Econômica Aplicada (IPEA)
  Economic Consultant, Fall, 1997. Prepared a paper entitled "Regional Structures of Production, Consumption, and Prices in Brazil," with Gervásio Castro de Rezende.
- United Nations Educational, Scientific, and Cultural Organization (UNESCO) Economic Consultant, Spring, 1995. Prepared a paper entitled "Development, Public Action, and Rural Poverty Alleviation" with Alain de Janvry.
- United Nations Development Program (UNDP) and Instituto de Pesquisa Econômica Aplicada (IPEA)
  Economic Consultant, Fall, 1992. Prepared a paper in Portuguese on "Support Prices in the Brazilian Agricultural Sector: An Empirical Study".
- International Fund for Agricultural Development (IFAD) Economic Consultant, 1991. Prepared a paper entitled "Non-Agricultural Sources of Income for the Rural Poor: Potential for a Broader Approach to Rural Development in Latin America," with Alain de Janvry, Bradford Mills, and Elisabeth Sadoulet.
- Cornell Food and Nutrition Policy Program Economic Consultant, 1990. Prepared a paper entitled "The Political Economy of Food Subsidies in Mexico: From Boom to Austerity," with Alain de Janvry, Julio Lampell, and Gerardo Gonzalez for the project "The Political Economy of Food Subsidies in Developing Countries," coordinated by Per Pinstrup Anderson and James Garrett.
- World Bank

Economic Consultant, Fall, 1989. Compared the institutional framework for cotton production in French versus English speaking African countries. Project coordinated by Uma Lele.

• International Food Policy Research Institute (IFPRI) Research Assistant, Summer, 1989. Studied the relationship between agricultural policy, growth, and equity in developing countries. Supervised by John Mellor.

# V. GRANTS

- PI on "Climate Change, Drought, Poverty and Health Disparities." Submitted to Center for Health Disparities Research at UCR School of Medicine, \$50,000, pending.
- PI on "Agricultural Productivity and Farm Size in Brazil" as part of a larger project on "Farm Size and Productivity Growth: An International Comparative Assessment." Project funded by USDA. UCR share of the project is \$100,000, 2015-18.
- PI on Brazil portion of a 5-country impact evaluation in Latin America of the Fundación Capital's anti-poverty "Graduation Program," supported by the Ford Foundation and the Canadian IDRC. Total project led by the University of the Andes is \$1.285 million; the Brazil share is \$211,200. Approved 3/2015 for 2015-17. The Brazilian portion of the project was canceled due to the economic and political turbulence.
- PI on "Pathways Out of Poverty under Multiple Political and Economic Regimes in Indonesia." Project funded by Blum Initiative for Global and Regional Poverty Collaborative Research Grant, \$9,000, 2016.
- PI on a research grant on "Conditional Cash Transfer Programs and Rural Development Policies in Brazil: Exploring Potential Synergies," with Andre Portela Souza. Project funded by the UN International Fund for Agricultural Development (IFAD) through a sub-contract to the University of the Andes, \$69,665, 2013-15.
- PI on "Optimal Groundwater Management in Pakistan's Indus Water Basin" with Sanval Nasim (Co-PI). Project funded by International Food Policy Research Institute (IFPRI), \$40,000, 2014-15.
- Co-PI on a research grant on "Allocative Inefficiency, Tenure Systems and Poverty in Irrigated Agriculture in Pakistan," with Ariel Dinar (PI) and Sanval Nasim. Project funded by International Food Policy Research Institute (IFPRI-PSSP), US\$40,000, 2012-13.
- Co-PI on a research mini-grant on "Modelling Allocative Inefficiency of Irrigation Water across Agricultural Tenure Systems in Pakistan," Project funded by International Food Policy Research Institute (IFPRI), US\$5,882, 2012.
- Co-PI on a research grant proposal, "The Brazilian Development Model for Africa: Evidence and Lessons," submitted to DFID. My portion was US\$400,000 as part of US\$1.65 million proposal coordinated by Kings College, London. 10/2012. *Not funded*.
- Co-PI on a research grant on "Agricultural Productivity and Child Nutrition in Developing Countries," Chancellor's Strategic Investment Funds, CHASS/UCR, US\$11,000, 2011-12.
- PI on a research grant on "Impact Evaluation of the Crédito Fundiário Program in Brazil: A Siblings Approach," with Vilma Helena Sielawa Ferreira. Project funded by USAID/AMA/BASIS, US\$17,262, 2010.

- Co-PI on a research grant to study "Efficiency and Equity in Brazilian Agriculture." This is part of a larger project called NEMESIS (Núcleo de Estudos e Modêlos Espaciais Sistêmicos). Project coordinator: Eustáquio Reis. Funded by Brazilian Ministry of Science and Technology (PRONEX). Total award of US\$240,000, 2007-2009.
- Conference grant: "Rural Poverty in Brazil: The Role of Public Policy." Funded by USAID through a program called BASIS. Co-sponsored by the United Nations Food and Agriculture Organization (FAO) and the Instituto de Pesquisa Econômica Aplicada (IPEA). US\$40,000. Conference held in Brasilia, April 17-18, 2007.
- Researcher, "Impact Evaluation of the Land-Based Poverty Alleviation Project in Brazil." Project coordinator: Gerd Sparovek. Funded by Ministry of Agrarian Development (MDA), Government of Brazil / World Bank / Inter-American Institute for Cooperation on Agriculture (IICA), 2006-2008.
- PI and co-coordinator of a research grant to study "Regional Diversity in Pathways out of Rural Poverty in Brazil: Implications for the Design of Public Policies." Funded by USAID through a program called BASIS. US\$400,000, 2004-2006.
- Co-PI on a research grant to study "Farm Size and the Determinants of Productivity in the Brazilian Agricultural Sector: Spatial Econometric Models Using Municipal Level Data." This is part of a larger project called NEMESIS (Núcleo de Estudos e Modêlos Espaciais Sistêmicos). Project coordinator: Eustáquio Reis. Funded by Brazilian Ministry of Science and Technology (PRONEX). Total award of US\$50,000, 2004-2006.
- Co-PI on a research grant to study "Spatial Integration and Supply Response in the Brazilian Agricultural Sector." This is part of a larger project called NEMESIS (Núcleo de Estudos e Modêlos Espaciais Sistêmicos). Project coordinator: Eustáquio Reis. Funded by the Brazilian Ministry of Science and Technology (PRONEX). Total award of \$1,400,000, 1997-2003.
- Regents Faculty Fellowship, University of California, Riverside, 2001-02 and 1998-99.
- Faculty Mini-Grants for Undergraduate Instructional Improvement Projects, University of California, Riverside:

Fall 2002: "Bringing Economic and Political Processes in Latin America to Life..."Winter 2002: "Bringing Economic Development in Latin America to Life..."Winter 2001: "The Real World of International Economics"

Winter 2000: "Bringing International Economics to Life..."

Spring 2000: "Bringing Economic Development to Life..."

- Dean's Faculty Research Incentive, University of California, Riverside, 1997, 1996, 1995.
- Provost Research Fund Award, University of California, Berkeley, 1993.
- Dissertation Research Grant, Centro de Pesquisas em Economia Agrícola (CEPEA), Fundação de Estudos Agrários Luiz de Queiroz, Piracicaba, Brazil, Spring, 1993.
- Fulbright Research Fellowship (IIE) for dissertation research in Brazil, 1991-1993.
- Travel Grant, Center for Latin American Studies, University of California, Berkeley, 1991.

### VI. HONORS AND AWARDS

- Distinguished Teaching Award, 2010-11, College of Humanities and Social Sciences, UCR, including the Patricia McSweeny McCauley Chair in Teaching Excellence.
- *Rui Miller Paiva Award* for the best article published in the last 12 months in the journal *Revista de Economia e Sociologia Rural*. Awarded by the Brazilian Society of Rural Economics and Sociology (SOBER), July 2002.
- Outstanding Graduate Student Instructor, University of California, Berkeley, 1990-1991.
- Phi Beta Kappa, University of California, Berkeley, 1985.
- University Honors, University of California, Berkeley, 1984.

### **VII. TEACHING**

### **Undergraduate Courses**

- Global Poverty (since 2017)
- Economic Development in Brazil (since 2013)
- Poverty: Concepts, Measurement, and Policy (Winter 2012)
- Contemporary Public Policy Challenges in Latin America (since 2004)
- Economic Development in Latin America (since 1996)
- International Finance
- Intermediate Microeconomic Theory
- Introduction to Microeconomics
- Statistics for Economics

### **Graduate Courses**

- Theories of Economic Development (since 2005)
- Agriculture and Economic Development (since 1998)
- Topics in Economic Development
- Applied Quantitative Methods in Development Economics

#### Supervision of Ph.D. Dissertations

Type	Date Completed
Dissertation Advisor, UCR	In progress
Dissertation Advisor, UCR	September, 2020
Dissertation Committee, UCR	May, 2020
Dissertation Advisor, UCR	June, 2019
Dissertation Advisor, UCR	July, 2018
Dissertation Advisor, UCR	September, 2017
Dissertation Advisor	March, 2016
Federal University of Viçosa	
Dissertation Co-Advisor, UCR	November, 2015
Dissertation Co-Advisor, UCR	December, 2014
Dissertation Co-Advisor	December, 2014
Federal University of Viçosa	
	Dissertation Advisor, UCR Dissertation Advisor, UCR Dissertation Committee, UCR Dissertation Advisor, UCR Dissertation Advisor, UCR Dissertation Advisor, UCR Dissertation Advisor Federal University of Viçosa Dissertation Co-Advisor, UCR Dissertation Co-Advisor

Cristiana T. Rodrigues	Dissertation Advisor Federal University of Viçosa	January, 2014
Won best dissertation o	f the year award from Brazilian Ag. Econ. Society	y (Sober)
Marcos Antônio de Brito	Dissertation Co-Advisor Federal University of Viçosa	August, 2013
Vanessa F. Pereira	Dissertation Advisor Federal University of Viçosa	July, 2013
Muhammad F. Majid	Dissertation Committee, UCR	May, 2013
Javier S. Ortiz Correa	Dissertation Committee, UCR	February, 2013
Aracy Alves de Araújo	Dissertation Defense Committee Federal University of Viçosa	August, 2010
Ana Cecilia Kreter	Dissertation Defense Committee Federal Fluminense University	August, 2010
P. J. de Almeida Salinas	Dissertation Committee Universidade Estadual de Campinas	February, 2009
Edward S. Levine	Dissertation Co-Advisor, UCR	December, 2007
León Fernandez	Dissertation Committee, UCR	March, 2006
Luciane R. R. Pereira	Dissertation Committee	
	Universidade Estadual de Campinas	February, 2005
Fernando T.P. Noguiera	Dissertation Committee	
	Federal University of Viçosa	February, 2005
Vitoria Saddi	Dissertation Committee	December, 2002
	University of Southern California	
Roger Conover	Dissertation Committee, UCR	August, 2002
Adriano Figueiredo	Dissertation Committee	February, 2002
	Federal University of Viçosa	
German Zarate	Dissertation Committee, UCR	September, 2000
Vigfus Madsen	Dissertation Committee, UCR	March, 2000
Thomas Kelley	Dissertation Committee, UCR	August, 1997

#### **Oral Qualifying Committees**

Qichen Zhou Simão Ternosky Igor Palhares Acacio Deepshikha Batheja Ian Oxnevad Carlos Otávio de Freitas

Antonio Ugues Jr. Najia Khogyani Amy Ickowitz Luis Brunstein Rahel Kassahun Mathew Cook

Oral Qualifying Committee, UCR Oral Qualifying Comm., UTFPR, Brazil Oral Qualifying Comm., Pol. Sci., UCR Oral Qualifying Committee, UCR Oral Qualifying Comm., Pol. Sci., UCR Oral Qualifying Committee Federal University of Viçosa Oral Qualifying Comm., Pol. Sci., UCR Francisco M.R. Figueiredo Co-Chair of Qualifying Committee, UCR Oral Qualifying Comm., Pol. Sci., UCR Oral Qualifying Committee, UCR Oral Qualifying Committee, UCR Oral Qualifying Committee, UCR Oral Qualifying Committee, UCR

January, 2022 (scheduled) July, 2021 December, 2020 September, 2016 September, 2016 June, 2016

September, 2009 January, 2006 June, 2005 December, 2000 June, 2000 June, 2000 April, 1999

### **Masters Theses**

Carlos Otávio de Freitas:	Final Oral Defense Committee	February, 2014		
Carlos Otavio de Fieltas.		1°ebiuary, 2014		
	Federal University of Viçosa			
Henrique E. F. Vinhais	Final Oral Defense Committee	December, 2006		
_	University of São Paulo (USP)			
Supervision of Post-Docs at UCR				
Danielle A.P. Torres	Embrapa, Brazil	2021-22 (Covid-19 delay)		
Nicole Rennó Castro	University of São Paulo (USP) / (ESALQ)	2018-19		
Miguel Perondi	Universidade Tecnológica Federal do Paraná	2016-17		
Norma Kiyota	Instituto Agronômico do Paraná	2016-17		
Marcelo Magalhães	State University of São Paulo, Tupã	2014-15		
Wagner Lopes Soares	IBGE, Brazil	2013		
Erik Jonasson	Lund University, Sweden	2010		
Paulo Soares	IBGE, Brazil	2009-10		

### VIII. PROFESSIONAL ACTIVITY

#### Associate Editor of Journals and Editorial Board Memberships

- Agricultural Economics, Associate Editor, 2012-2018
- Desenvolvimento Rural Interdisciplinar, 2018-present
- Revista de Economia e Sociologia Rural, 2010-present
- Revista de Economia e Agronegócio, 2003-present
- Latin American Research Review, 2000-2004

#### Referee

Agribusiness: An International Journal, Agricultural Economics, American Journal of Agricultural Economics, Canadian Journal of Latin American and Caribbean Studies, Columbia University Press, Contemporary Economic Policy, Desarrollo y Sociedade, Development and Change, Development Policy Review, Eastern Economic Journal, EconomiA, Economia Aplicada, Economia e Sociedade, Economic Research Southern Africa, European Journal of Development Research, EuroChoices, Food Policy, Handbook of Applied Economic Statistics, Empirical Economics, Environmental and Resource Economics, Inter-American Development Bank, Development Policy Review, International Association of Agricultural Economist Triennial Conference, Journal of Agricultural Economics, Journal of Agricultural and Food Economics, Journal of Comparative Economics, Journal of Economic Geography, Journal of International Trade and Development, Journal of Peasant Studies, Land Use Policy, Latin American Research Review, Lexington Books/Rowman and Littlefield, Natural Resources Forum, Nature Sustainability, Nova Economia, Pesquisa e Planejamento Econômico, Quarterly Journal of Economics, Revista Economia, Revista de Economia e Sociologia Rural, Routledge, South African Journal of Economics, U.S. Agency for International Development/BASIS review of grant applications, World Bank, World Development.

# University Service

### Economics Department

- Chair, 2017-
- Graduate Advisor for Enrolled Students, 2016-17
- Chair, Graduate Affairs Committee, 2016-17
- Planning and Advisory Committee, 2009-12, 2016-17
- Chair, Search Committee for Assistant Professors of Teaching, 2015-16
- Development Economics Search Committee, 2013-14, 2014-15, 2015-16
- Graduate Affairs Committee, Winter 2012, 2012-16
- Economics Graduate Student Placement Director 2012-15
- Coordinator, Applied Economics Colloquia Series, 2009- (normally one quarter per year).
- Field Coordinator in Development Economics, 2010-15
- Development Economics Search Committee, 2005-06
- Planning and Advisory Committee, Winter/Spring 2004, 2004-06
- Field Coordinator in Development Economics 1998/99, 2004-06
- Public Policy Search Committee, 2002-03, 2003-04
- Convener, Development Economics Colloquia Series, 1995-99, Fall '00, Fall '04, Spring '05
- Chair, Undergraduate Affairs Committee, 1997-2003
- Chair, Computer Committee, 1996-97
- Faculty Advisor for Omicron Delta Epsilon (The International Honor Society in Economics), 1996-98

### College of Humanities, Arts, and Social Sciences (CHASS)

- CHASS Dean Search Committee, 2020-21
- CHASS Emergency Advisory Budget Committee, 2020-21
- Global Studies Steering Committee, 2015 –
- Latin American Studies Program Committee, 1996-2017
- Administrative Studies Program Committee, 2012–15
- CHASS College Executive Committee, 2010-12
- Chair, Sub-Committee on Teaching Excellence, CHASS Executive Comm., Spring 2012
- Chair, Latin American Studies Program, 2002-06
- Chair, Search Committee for a Senior Position in Latin American Studies, 2005-06
- Global Studies Program Committee, 2005-06
- Liberal Studies and Interdisciplinary Studies Program Committee, 2004-05
- Latin American Film Search Committee, Winter 2004
- Chair, International Relations Minor Committee, July 1997-2002
- International Relations Minor Committee, 1996-97, 2002-04
- Advisory Committee, Rockefeller Foundation Grant, "Global Migration, Social Change, and Cultural Transformations," Center for Ideas and Society, 2000-01

# University

- Co-Chair of COVID-19 Economic Recovery Research Team for Inland Empire Business and Employment Recovery Task Force, Fall 2020
- Graduate Program Finances Workgroup, Chair of Subcommittee on Ph.D. Student Funding and Growth of Masters Programs, 2019-20
- Steering Committee for Blum Initiative on Global and Regional Poverty, 2016-

- California Agriculture and Food Enterprise (CAFÉ) Executive Committee, 2016-
- California Agriculture and Food Enterprise (CAFÉ) Executive Advisory Comm., 2014-16
- Cluster Search Committee for a Senior Agricultural Economist, 2015-16
- Vice Chancellor for Research's Committee to Evaluate Cluster Proposals, Spring 2015
- International Advisory Committee to the Executive Vice Chancellor and Provost, 2005-06
- Search Committee for a Senior Position in Entrepreneurship, Anderson Graduate School of Management, 2005-06
- Ad Hoc Committee on the Freshman Experience, Winter-Spring 2005
- Committee on Education Policy, 2003-05
- Advisory Board, Center for Sustainable Suburban Development, 2003-05
- Biotechnology Impacts Center Internal Advisory Committee, 2003-06
- Undergraduate Council, 1998-2001

## University of California

- Faculty Advisory Committee for Latin America, UC Education Abroad Program (EAP), 2012-
- Steering Committee, UC Institute on Global Conflict and Cooperation (IGCC), 2018-20
- Director, UC Education Abroad Program in Brazil, 2006-09

### Other Service

- Member, External Advisory Committee of Programme of Agribusiness and Sustainability, consortium of universities in Portugal, including U. of Évora, 2021-
- Member, Advisory Board for USDA-NIFA funded grant on "Lessons from COVID-19: Positioning Regional Food Supply Chains for Future Pandemics, Natural Disasters and Human-made Crises," 2020-22.
- Member, Prêmio Ruy Miller Paiva committee to select the best article published in the *Revista de Economia e Sociologia Rural* in previous year, Summer 2021.
- Member, Prêmio Schuh committee to select the best Master's Thesis in Agricultural Economics for the Sociedade Brasileira de Economia e Sociologia Rural (SOBER), 2012.
- Member, Technical Committee for BASIS CRSP / US Agency for International Development, 2004-06.

### Presentations at Conference and Seminars (Since 2009)

2020-

- 31<sup>st</sup> International Conference of Agricultural Economists (ICAE), virtual, August 2021.
- 59<sup>th</sup> Conference of the Sociedade Brasileira de Economia, Administração e Sociologia, virtual, August 2021.
- UCR Applied Economics Brown Bag, "Climate Change, Drought, Agricultural Productivity, and Poverty," virtual, May 2021.
- Federal University of Viçosa, Minas Gerais, Brazil, virtual, May 2021.
- UCR Water Research Brown Bag, virtual, April 2021.
- 58<sup>th</sup> Conference of the Sociedade Brasileira de Economia, Administração e Sociologia, virtual, October 2020.

2018-19

• Iberoamericana University, Mexico City, Mexico, September, 2019.

- 57<sup>th</sup> Conference of the Sociedade Brasileira de Economia, Administração e Sociologia, Ilhéus, Bahia, Brazil, July 2019.
- Workshop on Applied Quantitative Methods in Economics, Applied Economics Research Institute (IPEA), Rio de Janeiro, March 2019.
- Pacific Conference for Development Economics (PacDev), University of Southern California (USC), Los Angeles, March 2019.

• Brazilian Econometric Society (SBE), Rio de Janeiro, Brazil, December, 2018. 2017-18

- 30<sup>th</sup> International Conference of Agricultural Economists (ICAE), Vancouver, Canada, July 2018.
- European Commission's Expert Workshop on "Farm-Size Performance Relationship," Brussels, Belgium, June 2018.
- World Bank presentation in workshop on "Economic Structure and Growth in Latin America and the Caribbean (LAC)," Washington, D.C., April, 2018.
- World Bank seminar on "Farm Size and Agricultural Productivity in Latin America," Washington, D.C., March, 2018.

2016-17

- Plenary session at the 55<sup>th</sup> Conference of the Sociedade Brasileira de Economia, Administração e Sociologia, Santa Maria, Rio Grande do Sul, Brazil, July 2017.
- Pacific Conference for Development Economics (PacDev), University of California, Riverside, March 2017.
- USDA/ERS International Conference on "Farm Size and Productivity: A Global Look," Washington, D.C., February, 2017.

2015-16

- 54<sup>th</sup> Conference of the Sociedade Brasileira de Economia, Administração e Sociologia Rural, Maceió, AL, Brazil, August, 2016.
- Roundtable discussion, University of the Andes, Bogotá, Colombia, August 2016.
- ESALQ, Piracicaba, Brazil, July, 2016.
- Western Economics Association International Conference (WEAI), Portland, July, 2016.
- Department of Economics, UCR, May, 2016.
- Roundtable discussion on Global Food Security, University of California, Riverside, May, 2016.
- USDA/ERS, Washington, D.C., April, 2016.
- International Fund for Agricultural Development (IFAD), Rome, Italy, January, 2016.
- World Bank, Washington, D.C., September, 2015.
- USDA/ERS, Washington, D.C., September, 2015.
- Keynote address, "Agriculture in Brazil," conference on "Rural Enterprise and Small Scale Agriculture: Conditions, Possibilities, and Comparative Perspectives," at the National University of Colombia, Bogotá, Colombia, August 2015.
- 29<sup>th</sup> International Conference of Agricultural Economists (ICAE), Milan, Italy, August 2015.

2014-15

- 53<sup>rd</sup> Conference of the Sociedade Brasileira de Economia, Administração e Sociologia Rural, João Pessoa, PB, Brazil, July, 2015.
- XXXIII International Congress of the Latin American Studies Association (LASA), San Juan, Puerto Rico, May 2015.
- University of California, San Diego, April 2015.
- Pacific Conference for Development Economics (PacDev), University of California, San Diego, March 2015.
- Inter-American Development Bank IDB), Washington, DC, November 2014.
- University of California, Davis, October 2014.

2013-14

- Federal University of Viçosa, Minas Gerais, Brazil, August 2014.
- 52nd Conference of the Sociedade Brasileira de Economia, Administração e Sociologia Rural, Goiás, Brazil, July 2014.
- Colegio de Mexico, Mexico City, Mexico, April 2014.
- Embrapa, Brasília, Brazil March 2014.
- Unicamp, Campinas, Brazil, November 2013.

2012-13

- University of the Andes/IFAD sponsored conference, Ministry of Development and Social Inclusion, Lima, Peru, October 2012.
- 28<sup>th</sup> International Conference of the International Association of Agricultural Economists, Foz de Iguaçu, Brazil, August 2012.
- Universidade Estadual do Oeste do Paraná (UNIOESTE), Toledo, Brazil, August 2012.
- Embrapa, Brasília, Brazil August 2012.
- Federal University of Viçosa (UFV), Viçosa, Brazil, August 2012.

2011-12

- 50<sup>th</sup> Conference of the Sociedade Brasileira de Economia, Administração e Sociologia Rural, Vitória, Brazil, July 2012.
- Workshop on the National Sistem of Agricultural Statistics (SNPA), IBGE, Rio de Janeiro, July 2012.
- XXX International Congress of the Latin American Studies Association (LASA), San Francisco, May 2012.
- University of the Andes/IFAD sponsored conference, May 2012, Antigua, Guatemala.
- World Bank, April 2012.
- Centre for Studies and Research on International Development (CERDI), University of Auvergne, Clermont-Ferrand, France, March 2012.
- Conference of the Brazilian Association of Postgraduate Programs in Economics (ANPEC), Foz de Iguaçu, Brazil, December 2011.
- Embrapa, Brasília, Brazil, December 2011.

2010-11

• Conference on "Rural Poverty, Development, and Public Policy: Challenges and Alternatives," organized by IICA, Brasilia, August 2011.

- Federal University of Viçosa, Brazil, August 2011.
- 27<sup>th</sup> Forum on Sustainable Rural Development, Brasilia, July 2011.
- 49<sup>th</sup> Conference of the Sociedade Brasileira de Economia e Sociologia Rural, Belo Horizonte, Brazil, July 2011.
- Conference on "From Lula to Dilma: Achievements and Challenges in Brazil," UCR, May 2011.
- Fifth International Forum on Territorial Development: Strategies to Combat Rural Poverty," Recife, Brazil, November, 2010.
- Federal Fluminense University, Rio de Janeiro, Brazil, August 2010.
- Federal University of Vicosa, Minas Gerais, Brazil, August 2010. •

2009-10

- 48<sup>th</sup> Conference of the Sociedade Brasileira de Economia e Sociologia Rural, Campo Grande, Brazil, July 2010.
- Southern California Brazilian Studies Association Conference, University of California, Irvine, May 2010.
- Pacific Conference for Development Economics (PacDev), University of Southern California, March 2010.
- University of Southern California (USC), February 2010.
- UCR, February 2010.
- Federal University of Viçosa, Minas Gerais, Brazil, October 2009.
- XXVII Conference of the International Association of Agricultural Economists, Beijing, China, 8/2009.
- 47<sup>th</sup> Conference of the Sociedade Brasileira de Economia e Sociologia Rural, Porto Alegre, Brazil, July 2009.
- Pontifcal Catholic University (PUC), Rio de Janeiro, July 2009.
- Conference of the Latin American Studies Association (LASA), Rio de Janeiro, June 2009.
- Federal Fluminense University (UFF), Rio de Janeiro, May 2009.
- Applied Economics Research Institute (IPEA), Rio de Janeiro, February 2009. •

### **Professional Service at Conferences**

### Conference Organizer

- Organizer, 2017 Pacific Conference for Development Economics (PacDev), University of • California, Riverside, March 2017.
- Local organizing committee member, conference of the International Association of Agricultural Economists (IAAE), Foz de Iguaçu, Brazil, August 2012.
- Co-Organizer, conference on "From Lula to Dilma: Achievements and Challenges in Brazil," University of California, Riverside, May 2011.

- Organizer, conference on "Rural Poverty in Brazil: The Role of Public Policy." Cosponsored by USAID-BASIS/FAO/IPEA. Brasilia, April 2007.
- Co-Organizer, conference on "Brazil: The Promise and the Crisis," University of California, Riverside, June 2006.
- Organizer, conference on "Brazil Under Lula: Opportunities and Challenges," University of California, Riverside, May 2003.

# Panel Organizer, Chair, Discussant (Since 2006)

- Session chair, Conference of the Sociedade Brasileira de Economia, Administração e Sociologia, virtual, August 2021.
- Invited discussant at workshop on Urban Poverty, Iberoamericana University, Mexico City, Mexico, September, 2019.
- Panel co-organizer of "Productivity and Labor Markets" at Workshop on Applied Quantitative Methods in Economics, Applied Economics Research Institute (IPEA), Rio de Janeiro, March 2019.
- Session chair, Pacific Conference for Development Economics (PacDev), USC, Los Angeles, March 2019.
- Session chair, Pacific Conference for Development Economics (PacDev), University of California, Davis, March 2018.
- Moderator of plenary session, Pacific Conference for Development Economics (PacDev), University of California, Riverside, March 2017.
- Panel organizer and chair, "Public Policies in a Context of Political Change," SOBER, Maceió, AL, Brazil, August, 2016.
- Session chair and discussant, Western Economics Association International Conference (WEAI), Portland, July 2016.
- Session organizer, "Trends, Drivers and the Future of Agricultural Productivity in Latin America and the Caribbean," 29th International Conference of Agricultural Economists (ICAE), Milan, Italy, August 2015.
- Session organizer, "Total Factor Productivity Growth in Brazilian Agriculture: Methodological, Empirical, and Policy Challenges," SOBER, João Pessoa, PB, Brazil, July 2015.
- Session chair, "Special Session on the Agricultural Census," SOBER, João Pessoa, PB, Brazil, July, 2015.
- Session organizer, "The Agrarian Question, Family Farms, and Public Policies in Brazil," Latin American Studies Association (LASA), San Juan, Puerto Rico, May, 2015.
- Session chair, "Political Economy," Pacific Conference for Development Economics (PacDev), University of California, San Diego, March 2015.
- Discussant at Asian Development Bank (ADB) and UCR conference on "Governance, Development and Public Service Delivery in Developing Asia," UCR, June 2013.
- Session co-organizer and Chair, "Rural Poverty in Brazil: Progress, Policy, and Lessons," 28<sup>th</sup> International Conference of the International Association of Agricultural Economists, Foz de Iguaçu, Brazil, 8/2012.
- Session co-organizer, "Land Reform in Latin America I: Historical Perspectives and Case Studies" and "Land Reform in Latin America II: the Case of Brazil," conference of the

Latin American Studies Association (LASA), San Francisco, May 2012.

- Session organizer, "Poverty and Inequality in Agriculture and in Rural Areas of Brazil: Evidence and Implications," SOBER, Belo Horizonte, Brazil, July 2011.
- Session Chair, "Migration in Rural Areas," International Association of Agricultural Economists (IAAE), Beijing, China, August 2009.
- Session Chair, "Agricultural Development and Poverty," Latin American Studies Association (LASA), Rio de Janeiro, Brazil, June 2009.
- Invited Participant and Discussant, "Seminar of Experts on Agricultural Boom and the Persistence of Rural Poverty in Latin America." Organized by the United Nations Food and Agriculture Organization (FAO), Santiago, Chile, Nov. 29–Dec. 1, 2007.
- Chair, roundtable session on "Policies for Rural Poverty Reduction in Brazil," at conference on "Rural Poverty in Brazil: The Role of Public Policy." Brasilia, April 17-18, 2007.
- Session Chair, All UC Economic History Conference, UC Davis, May 12, 2006.
- Latin American Studies Association, San Juan, Puerto Rico, March 15-18, 2006:
  - Co-Organizer and Chair, "The Brazilian Countryside I: Poverty and Anti-Poverty Programs."
  - Co-Organizer, "The Brazilian Countryside II: The Many Faces of Agrarian Reform."
  - Co-Organizer, "The Brazilian Countryside III: Social Mobilization."
  - Co-Organizer, "The Brazilian Countryside IV: Agriculture and the Environment."

# IX. LANGUAGE SKILLS AND FOREIGN EXPERIENCE

- Portuguese: Excellent written and oral skills. I lived in Brazil as UC Education Abroad Program Study Center Director 2006–2009, and while conducting dissertation research 1991–1993.
- Spanish: Rusty written and oral skills that once upon a time were excellent. I lived in Mexico while studying at the National Autonomous University of Mexico (UNAM), 1982-1983, and spoke Spanish regularly throughout the 1980s.

Visiting Scholar and Foreign Teaching

- Visiting scholar at Pontifical Catholic University of Rio de Janeiro (PUC-Rio),
  - March 2019, July 2016, July 2012, July 2011, July 2010.
- Visiting scholar at Federal University of Viçosa, 2014, 2012, 2011, 2010
  - Taught one-week intensive summer course on "Pathways Out of Poverty in Developing Countries"
- Sabbatical at Applied Economics Research Institute (IPEA), Spring 1999.

# X. PROFESSIONAL AFFILIATIONS

- American Economic Association (AEA)
- International Association of Agricultural Economists (IAAE)
- Latin American Studies Association (LASA)
- Sociedade Brasileira de Economia e Sociologia Rural (SOBER)

(Updated November, 2021)