

CURRICULUM VITAE

Department of Agricultural and Applied Economics
427 Lorch Street
University of Wisconsin-Madison
Madison, WI 53706

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ACADEMIC TRAINING

Ph.D., Economics, Stanford University, 1988

B.A., Economics, University of California at San Diego, Revelle College, 1981, with honors.

UNIVERSITY FACULTY APPOINTMENTS AND POSITIONS

July 2014- Present	University of Wisconsin-Madison, Faculty Director, Greenhouse Residential Learning Center
Aug., 2012- July, 2014	University of Wisconsin-Madison Educational Innovation, Director, College of Agricultural and Life Sciences
June, 2011- May, 2012	University of Wisconsin-Madison Chair, University Committee
March, 2011- May 2013	Chair, Advisory Council, Member, Steering Committee, Administrative Excellence, University of Wisconsin-Madison
June, 2009- May, 2012	University of Wisconsin-Madison Elected Representative, Social Sciences, University Committee
July, 2004- July 2009	University of Wisconsin-Madison, Chair, Department of Agricultural and Applied Economics, AAE
July, 2001-	University of Wisconsin-Madison, Professor, AAE
Jan. 1998- 2006, 2008	University of Wisconsin-Madison, Co-Director, Program on Agricultural Technology Studies (PATS)
July, 1993- July, 2001	University of Wisconsin-Madison Assistant and Associate Professor, AAE
1993 -1998 2008-2013	University of Wisconsin-Madison Economist, Agricultural Technology and Family Farm Institute, PATS
Aug, 1990- Dec., 1990	University of Texas, Austin Visiting Assistant Professor
July, 1988 - July, 1993	University of Wisconsin-Madison Assistant Professor of Economics,
Sept., 1987- June, 1988	University of Wisconsin-Madison Instructor, Department of Economics

NATURE OF ACADEMIC RESPONSIBILITIES AND BUDGET ALLOCATION

Research - 50%, Teaching - 30%, Extension - 20%

RECENT HONORS AND AWARDS

- 2010 Vilas Associate Award
- 2009 American Agricultural Economics Association, 2nd Prize Research Poster Competition
- 2009 Taylor-Hibbard Club, Excellent Contribution to Graduate Program
- 2001 Taylor-Hibbard Club, Teaching Award, awarded by graduate students in AAE.
- 2000 Runner-up, Best Research Project, Global Development Network
- 1999 John Leddy Phelan Award, Distinguished Service to Latin American and Iberian Studies, UW
- 1998 Pound Research Award, College of Agricultural and Life Sciences, UW

RESEARCH INTERESTS

Microeconomics of economic development, technology adoption, agrarian structure, agricultural biotechnology, natural resource industries, conservation, migration, economics of specialization and diversification, and economic viability of alternative agriculture

ALL REFEREED ARTICLES AND BOOK PUBLICATIONS (reverse chronological order)

- 1 Jordan van Rijn, Bradford L. Barham, and Reka Sundaram-Stukel. “An experimental approach to comparing similarity- and guilt-based charitable appeals,” Journal of Behavioral and Experimental Economics, (forthcoming).
- 2 Jessa Lewis Valentine, Jenna Nobles, Bradford L. Barham, and Seth Gitter. “Migration and the Pursuit of Education in Southern Mexico,” Comparative Education Review, 61, 1 (2017): 141-175.
- 3 Bradford L. Barham, Daniel F. Mooney, and Scott M. Swinton. “Inconvenient Truths about Landowner (Un)Willingness to Grow Dedicated Bioenergy Crops.” Choices (2016). Quarter 4, available online.
- 4 Scott Swinton, Sophia Tanner, Bradford L. Barham, Daniel Mooney, and Theodore Skevas. “How Willing Are Landowners to Supply Land for Bioenergy Crops in the Northern Great Lakes Region?” GCB Bioenergy (available online).
- 5 Virginia M. Moore, Paul D. Mitchell, Erin M. Silva, Bradford L. Barham. “Cover Crop Adoption and Intensity on Wisconsin’s Organic Vegetable Farms,” Agroecology and Sustainable Food Systems 40, 7 (2016): 693-713.
- 6 Daniel Prager, Jeremy D. Foltz, and Bradford L. Barham, “Technical Change and Productivity Gains in Agricultural and Life Sciences Research,” American Journal of Agricultural Economics, 97, 3 (2015): 743-761.
- 7 Daniel Mooney, Bradford L. Barham, and Lian Chang, “Inelastic and Fragmented Farm Supply Response for Sustainable Biofuel Crops: Ex Ante Survey Evidence from Wisconsin,” Applied Economic Perspectives and Policy, first published online November 3, 2014.
- 8 Brock, Caroline and Bradford Barham, “Amish Dedication to Farming and Adoption of Organic Dairy Systems,” in Environmental, Agricultural and Food Ethics. ed. Jim Bingen et

- al. Kluwer Series, (2015).
- 9 Bradford L. Barham, Jean-Paul Chavas, Dylan Fitz, Vanessa Rios-Salas, and Laura Schechter, "Risk, Learning, and Technology Adoption", *Agricultural Economics*, 46,1 (2015): 11-24.
 - 10 Kwansoo Kim, Jean-Paul Chavas, Bradford L. Barham, and Jeremy D. Foltz, "Rice, Irrigation, and Downside Risk: A Quantile Analysis of Risk Exposure and Mitigation on Korean Rice Farms," *European Review of Agricultural Economics*, 41, 5 (2014): 775-815.
 - 11 Bradford L. Barham, Jeremy D. Foltz, and Daniel Prager, "Making Time for Science," *Research Policy*, 43,1 (2014): 21-31.
 - 12 Bradford L. Barham, Jean-Paul Chavas, Dylan Fitz, Vanessa Rios-Felix, and Laura Schechter, "The Role of Risk and Ambiguity Aversion in Technology Adoption," *Journal of Economic Behavior and Organization*, 97 (2014):204-218.
 - 13 Caroline Brock and Bradford L. Barham, "Milk is Milk: Organic Dairy Adoption Decisions and Bounded Rationality", *Sustainability*, 5, 12 (2013): 5416-5441; doi:[10.3390/su5125416](https://doi.org/10.3390/su5125416)
 - 14 Maria Pilar del Casal and Bradford L. Barham, "Segmentation and Mobility of Women in Argentine Labor Markets," *Económica*, 59(2013): 88-125.
 - 15 Maria del Pilar Casal and Bradford L. Barham, "Motherhood Wage Penalties and Labor Market Segmentation: Evidence from Argentina," *CEPAL Review*, 111 (2013): 59-81.
 - 16 Timothy D. Meehan, Claudio Gratton, Erica Diehl, Natalie D. Hunt, Daniel F. Mooney, Stephen J. Ventura, Bradford L. Barham and Randall D. Jackson (2013), "Ecosystem service tradeoffs associated with switching from annual to perennial energy crops in riparian zones of the US Midwest," *PLoS ONE*, 8, 11(2013): e80093. doi:10.1371/journal.pone.0080093.
 - 17 Seth Gitter, James Manley, and Bradford L. Barham, "Early-Childhood Nutrition and Educational Conditional-Cash Transfer Programs," *Journal of Development Studies*, 49, 10 (2013): 1397-1411.
 - 18 Ursula Aldana, Bradford L. Barham, Jeremy D. Foltz, and Pilar Useche, "Early Adoption, Experience, and Farm Performance of GM Corn Seeds", *Agricultural Economics*, 43(S1), (2012): 11-18.
 - 19 Kwansoo Kim, Jean-Paul Chavas, Bradford L. Barham, and Jeremy D. Foltz, "Specialization, Diversification, and Productivity: A Panel Data Analysis of Rice Farms in Korea," *Agricultural Economics*, (published on line, November 4, 2012).
 - 20 Pilar Useche, Bradford L. Barham, and Jeremy D. Foltz, "Trait-based Adoption Models Using Ex Ante and Ex Post Approaches", *American Journal of Agricultural Economics*, 94(4) (published on line, May 22, 2012).
 - 21 Jeremy D. Foltz, Pilar Useche, and Bradford L. Barham, "Bundling Technology and Insurance: Packages versus Technology Traits," *American Journal of Agricultural Economics*,

- 94(4) (published on line, May 16, 2012).
- 22 Bradford L. Barham and Jeremy Weber, "The Economic Sustainability of Certified Coffee Schemes: Evidence from Mexico and Peru," World Development, 40(6): (2012): 1269-1279.
 - 23 Seth Gitter, Jeremy Weber, Bradford L. Barham, Mercedes Callenes, and Jessa Lewis Valentine, "Fair Trade/Organic Cooperatives, Migration, and Secondary Schooling in Southern Mexico," Journal of Development Studies, 48:3 (2012): 445-463.
 - 24 Jeremy D. Foltz, Bradford L. Barham, Jean-Paul Chavas, and Kwansoo Kim "Efficiency and Technological Change at US Research Universities," Journal of Productivity Analysis: 37, 2 (2012): 171-186
 - 25 Kaja Rebane and Bradford L. Barham, "Knowledge and Adoption of Solar Home Systems in Rural Nicaragua," Energy Policy, 39, 6 (2011): 3064-3075.
 - 26 Jeremy Foltz, Vanity Gee, and Bradford L. Barham, "Plant Scientists and the Productivity Effects of Extension Appointments," Journal of Extension, 95, 4 (2011): (online).
 - 27 David J. Lewis, Bradford L. Barham, and Brian Robinson, "Are there spatial spillovers in the adoption of clean technology? The case of organic dairy farming," Land Economics, 87 (2011): 250-267.
 - 28 Ursula Aldana, Jeremy Foltz, Bradford L. Barham, and Pilar Useche "Sequential Adoption of Package Technologies: The Dynamics of Stacked Corn Adoption," American Journal of Agricultural Economics 93 (2011): 130-143.
 - 29 Kwansoo Kim, Jean-Paul Chavas, Bradford L. Barham, Jeremy Foltz, "Analysis and Decomposition of Scope Economies: R&D at US Research Universities," Applied Economics (2011): Feb 18th online.
 - 30 Bradford L. Barham, Mercedes Callenes, Seth Gitter, Jessa Lewis, and Jeremy Weber, "Fair Trade/Organic Coffee, Rural Livelihoods, and the 'Agrarian Question': Southern Mexican Coffee Farmers in Transition," World Development, 39, 1 (2011): 134-145.
 - 31 Oliver T. Coomes, Yoshito Takaski, Christian Abizaid, and Bradford L. Barham, "Floodplain Fisheries as Natural Insurance for the Rural Poor in Tropical Forest Environments: Evidence from Amazonia," Fisheries Management and Ecology 17, 6(2010): 513-521.
 - 32 Yoshito Takaski, Bradford L. Barham, and Oliver T. Coomes, "Labor Supply, Income Smoothing, and Saving: Crop Loss and Rain Forest Use in Amazonia," Review of Development Economics 14, 1, (2010):48-63.
 - 33 Jeremy D. Foltz and Bradford L. Barham, "The Productivity Effects of Extension Appointments in Land Grant Colleges," Review of Agricultural Economics, 31, 4, (2009): 712-733.
 - 34 Seth Gitter and Bradford L. Barham, "Conditional Cash Transfers, Shocks, and School Enrollment in Nicaragua," Journal of Development Studies 45, 10 (2009):1747-1767.

- 35 Caroline Brock and Bradford L. Barham, "Farm Structural Change of a Different Kind: Alternative Dairy Farms in Wisconsin – Graziers, Organic, and Amish," Renewable Agriculture, 24, 1 (2009):25-37.
- 36 Pilar Useche, Bradford L. Barham, and Jeremy Foltz, "Integrating Technology Traits and Producer Heterogeneity: A Mixed Multinomial Model of Genetically Modified Corn Adoption," American Journal of Agricultural Economics 91, 2 (2009): 444-461.
- 37 David Lewis, Bradford L. Barham, and Karl Zimmerer, "Spatial Externalities in Agriculture and the Environment: Empirical Identification and Policy Implications," World Development 36, 10 (2008): 1813-1829.
- 38 Seth Gitter and Bradford L. Barham, "Women's Power, Conditional Cash Transfers, and Schooling in Nicaragua," World Bank Economic Review, 22 (2008): 271-290.
- 39 Seth Gitter and Bradford L. Barham, "Credit, Natural Disasters, Coffee and Educational Attainment in Rural Honduras," World Development, 35, 3 (2007): 498-511.
- 40 Jeremy Foltz, Bradford L. Barham, and Kwansoo Kim, "Synergies or Tradeoffs in University Life Science Research," American Journal of Agricultural Economics, 89, 2 (2007): 353-367.
- 41 Bradford L. Barham and Oliver T. Coomes, "Sunk Costs, Resource Extractive Industries, and Development Outcomes," in P. Ciccantell, D. Smith, and G. Seidman, ed. Nature, Raw Materials, and Political Economy: Research in Rural Sociology and Development, Netherlands: Elsevier (2005): 159-186.
- 42 Stephen Boucher, Bradford L. Barham, and Michael R. Carter, "The Impact of 'Market-Friendly Reforms on Credit and Land Markets in Honduras and Nicaragua," World Development, 33, 1 (2005): 107-128.
- 43 Oliver T. Coomes, Bradford L. Barham, and Yoshito Takasaki, "Targeting Conservation-Development Initiatives in Tropical Areas: Insights from Patterns of Resource Use and Reliance among Amazonian Peasants," Ecological Economics (2004), 51: 47-64.
- 44 Yoshito Takaskai, Bradford L. Barham, Oliver T. Coomes, "Risk Coping Strategies in Tropical Forests: Floods, Illnesses, and Resource Extraction," Environmental and Development Economics (2004) 9: 203-224.
- 45 Bradford L. Barham, Jeremy Foltz, Douglas Jackson-Smith, and Sunung Moon, "The Dynamics of Agricultural Biotechnology Adoption: Lessons from rBST Use in Wisconsin, 1994-2001," American Journal of Agricultural Economics, (February, 2004), 86, 1: 61-72 .
- 46 Bradford L. Barham, Jeremy Foltz, Douglas Jackson-Smith, and Sunung Moon, "A Comparative Analysis of rBST Adoption Across Major U.S. Dairy Regions," Review of Agricultural Economics, (2004) 26,1: 32-44.
- 47 Jeremy D. Foltz, Kwansoo Kim, and Bradford Barham, "A Dynamic Analysis of University Agricultural Biotechnology Patents," American Journal of Agricultural Economics, (February, 2003), 85, 1: 187-197.

- 48 Bradford L. Barham, Jeremy Foltz, and Sunung Moon, "rBST in the United States: That was the Juggernaut...that wasn't" Choices (Summer, 2002), 15-19.
- 49 Bradford L. Barham, Jeremy D. Foltz, and Kwansoo Kim, "Trends in University Agbiotech Patent Production," Review of Agricultural Economics (2002), 24 (2): 294-308.
- 50 Bradford L. Barham, "Adoption of Agricultural Biotechnology by Wisconsin Farmers: Recent Evidence," Transactions, (2001), 89: 109-120.
- 51 Takayoshi Kusago and Bradford L. Barham, "Preference Heterogeneity, Power, and Intrahousehold Decision-Making in Rural Malaysia," World Development, (2001), 29 (7): 1237-1256.
- 52 Kwansoo Kim, Bradford L. Barham, and Ian Coxhead, "Measuring Soil Quality Dynamics: A Role for Economists, and Implications for Economic Analysis," Agricultural Economics (2001), 25 (1): 13-26.
- 53 Yoshito Takasaki, Bradford L. Barham and Oliver T. Coomes, "Amazonian Peasants, Rain Forest Use, and Income Generation: The Role of Wealth and Geographical Factors," Society and Natural Resources (2001), 14: 291-308.
- 54 Bradford L. Barham, Douglas Jackson-Smith, and Sunung Moon, "The Adoption of rBST on Wisconsin Dairy Farms," AgBioForum, (2000), 3 (2-3): online journal.
- 55 Yoshito Takasaki, Bradford L. Barham and Oliver T. Coomes, "Rapid Rural Appraisal in Humid Tropical Forests: Validation Methods for Wealth Assessment among Peasant Households," World Development, (2000), 28 (11): 1961-78.
- 56 John Cross, Douglas Jackson-Smith and Bradford Barham, "Ethnicity and Farm Entry Behavior," Rural Sociology (2000), 65 (3): 461-83.
- 57 Douglas Jackson-Smith and Bradford L. Barham, "Dynamics of Dairy Industry Restructuring in Wisconsin," in Schwarzeller and Davidson, eds. Research on Rural Sociology and Development: Focus on Dairying (2000), Vol. 8, London: Elsevier Press.
- 58 Kwansoo Kim, Bradford L. Barham, and Ian Coxhead, "Recovering a Soil Quality Measure from Crop Trials Data: A Dynamic Econometric Method," Geoderma, 2000 (96): 239-259.
- 59 Jeremy D. Foltz, Bradford L. Barham, and Kwansoo Kim, "Universities and Agricultural Biotechnology Patent Production," Agribusiness: An International Journal, 16, 1 (2000).
- 60 Bradford L. Barham and Jean-Paul Chavas, "Sunk Costs and Resource Mobility: Implications for Economic and Policy Analysis," International Association of Agricultural Economists' XXIII Conference Proceedings, edited by G.H. Peters and Joachim Von Braun, (1999), Ashgate: 391-400.
- 61 Bradford L. Barham, Oliver T. Coomes, and Yoshito Takasaki, "Forest Livelihoods: Income Generation, Wealth Holdings and Rain Forest Use." Unasylva (1999).
- 62 Bradford L. Barham, Jean-Paul Chavas, and Oliver T. Coomes, "Sunk Costs and the Natural Resource Extraction Sector: Analytical Models and Historical Examples of Hysteresis and Strategic Behavior in the Americas," Land Economics, 74, 4 (November, 1998): 429-448.

- 63 Bradford L. Barham and Stephen Boucher, "Migration, Remittances and Inequality: Estimating the Net Effects of Migration on Income Distribution," Journal of Development Economics, 55,2 (1998): 307-331.
- 64 Oliver T. Coomes and Bradford L. Barham, "Rain Forest Extraction and Conservation in Amazonia," The Geographical Journal, 163, 2 (1997): 180-188.
- 65 Oliver T. Coomes, Bradford L. Barham, and Benjamin Craig, "Uso de Recursos por los Ribereños en la Reserva Nacional Pacaya-Samiria: Datos de una Encuesta Reciente e Implicaciones para el Manejo del Area Protegida," Espacio y Desarrollo, March (1997).
- 66 Bradford L. Barham, "Adoption of a Politicized Technology: bST and Wisconsin Dairy Farmers," American Journal of Agricultural Economics, 78 (November, 1996): 1056-1063.
- 67 Michael R. Carter and Bradford L. Barham, "Level Playing Fields and *Laissez Faire*: Post-Liberal Development Strategy in Inegalitarian Agrarian Economies" World Development, 24, 7 (1996): 1133-1149.
- 68 Bradford L. Barham, Stephen Boucher, and Michael R. Carter, "Credit Constraints, Credit Unions, and Small-Scale Producers in Guatemala," World Development, 24, 5 (1996): 793-806.
- 69 Michael R. Carter, Bradford L. Barham, and Dina Mesbah, "Agroexport Booms and the Rural Poor in Chile, Guatemala, and Paraguay," Latin American Research Review, 31, 1 (1996): 33-65.
- 70 Bradford L. Barham, Michael R. Carter, and Wayne Sigelko, "Agro-Export Production and Peasant Land Access: Exploring the Dynamic Between Adoption and Accumulation," Journal of Development Economics 46 (1995): 85-107.
- 71 Bradford L. Barham, "Strategic Capacity Investments and the Alcoa-Alcan Monopoly 1888-1945," in Bradford Barham, Stephen G. Bunker, and Denis O'Hearn (eds.), States, Firms, and Markets: The World Economy and Ecology of Aluminum (1994): 69-110.
- 72 Bradford L. Barham, Stephen G. Bunker, and Denis O'Hearn "Raw Materials Industries in Resource Rich Regions," in Bradford Barham, Stephen G. Bunker, and Denis O'Hearn (eds.), States, Firms, and Markets: The World Economy and Ecology of Aluminum (1994): 3-38.
- 73 Bradford L. Barham and Oliver T. Coomes, "Reinterpreting the Amazon Rubber Boom: Investment, the Role of the State, and Dutch Disease" Latin American Research Review, 29 (No. 2, 1994): 73-109.
- 74 Oliver T. Coomes and Bradford L. Barham, "The Amazon Rubber Boom: Labor Control, Resistance, and Failed Plantation Development Revisited," Hispanic American Historical Review, 74 (No. 2, 1994): 231-257.
- 75 Bradford L. Barham and Oliver T. Coomes, "Wild Rubber: Industrial Organization and the Microeconomics of Extraction during the Amazon Rubber Boom," Journal of Latin American

- Studies, 26 (Part I, 1994): 37-72.
- 76 Bradford Barham and Roger Ware, "A Sequential Entry Model with Strategic Use of Excess Capacity," Canadian Journal of Economics, 26 (May, 1993): 286-298.
- 77 Bradford L. Barham and Malcolm Childress, "Membership Desertion as an Adjustment Process on Honduran Agrarian Reform Enterprises," Economic Development and Cultural Change , 40 (No. 3, 1992): 587-613.
- 78 Bradford L. Barham, Mary Clark, Elizabeth Katz, and Rachel Schurman, "Non-Traditional Agricultural Exports in Latin America," Latin American Research Review, 27 (No. 2, 1992): 43-82.
- 79 Bradford L. Barham, "Foreign Direct Investment in a Strategically Competitive Environment: Coca Cola, Belize, and the International Citrus Industry," World Development, 20 (No. 6, 1992): 841-857.
- 80 Michael J. Boskin, Brad Barham, Kenneth Cone, and Sule Ozler "The Federal Budget and Federal Insurance Programs," in Michael J. Boskin (ed.), Modern Development in Public Finance: Essays in Honor of Arnold Harberger (New York, Basil Blackwell, 1987: 14-39.

RESEARCH IN PROGRESS (Chronological)

University of Wisconsin WARF Award (2016) "Agricultural and Life Scientists Research Productivity" \$10,000.

University of Wisconsin BRITE Lab – "Pro-social Behavior and Similarity versus Guilt-Appeals" \$5,000

National Science Foundation "Land-User Interactions and Spatial Externalities in Organic Farming (Upper Midwest, USA) and Agrobiodiversity Production (Bolivia) (2008-2012), \$713,839.

Great Lakes Bioenergy Research Consortium, Social Science Component of Sustainability Arm, 2012-2017, ~\$800,000

U.S. Department of Agriculture, AFRI-NIFA, "Optimal Diversification Strategies For Multi-Crop Vegetable Farms In The Upper Midwest," 2014-2017. \$483,000.

U.S. Department of Agriculture (Hatch), "Meeting Farmer Demand for No-Till Cover Crop Research and Outreach", (2014-2018). \$200,000.

PREVIOUS RESEARCH AND EDUCATIONAL GRANT SUPPORT

U.S. Department of Agriculture, AFRI, "Experimental Approaches to Understanding Technology Adoption among Wisconsin Farmers," (2010-2012), \$292,806.

U.S. Department of Agriculture (Hatch). "Experimental Approaches to Understanding Technology Adoption among Wisconsin Farmers," (2010-2013), \$114,000.

Department of Energy, Sun Grant, “Evaluation of Bioenergy Crop Production on Marginal Land in Wisconsin” (2010-2013). \$833,829.

U.S. Department of Agriculture (Hatch), “Evaluation of Bioenergy Crop Production on Marginal Land in Wisconsin”, (2010-2012). \$150,000.

U.S. Department of Agriculture (2007-2009). “Trait-Based Modeling of GM Corn Adoption,” **\$50,000.**

Illinois-Missouri Biotechnology Alliance, “Trait-Based Modeling of GM Corn Adoption,” (2006-2008). **\$120,000.**

US Department of Agriculture (2006-2008). “Economic Impact of Cooperatives,” **\$670,000.**

University of Wisconsin, Center for World Affairs and the Global Economy, “Technology, Entrepreneurship, and Institutions, **\$100,000.**

U.S. Department of Agriculture (2000-05). “Consortium to Address Social, Economic, and Ethical Aspects of Agricultural Biotechnology,” **\$750,000**

US Department of Agriculture (2004-2008). “The Rate and Direction of Agricultural Research at US Land Grant Universities,” **\$395,000.**

National Science Foundation (2004-2007). “The Rate and Direction of Life Science Research at US Land Grant Universities,” **\$151,000.**

The World Bank (1999), “Land Market Liberalization and the Land Access of the Rural Poor: Lessons from the Recent Reforms in Mexico and Central America,” **\$140,200**

BASIS, U.S. Agency for International Development (1998), “Land Market Liberalization and the Land Access of the Rural Poor: Lessons from the Recent Reforms in Mexico and Central America,” **\$70,000**

European Community (1999-2002), “Land Market Liberalization and the Land Access of the Rural Poor: Lessons from the Recent Reforms in Mexico and Central America,” **\$250,000**

Food and Agricultural Organization, United Nations, for conference held in Peru (1999), “The Peruvian Agrarian Economy in a Post-liberalization Era:Efficiency, Equity, and Sustainability Outcomes in the Coast, the Andes, and the Amazon,” **\$5,000**

Latin American and Iberian Studies Program, for conference held in Peru (1999), “The Peruvian Agrarian Economy in a Post-liberalization Era:Efficiency, Equity, and Sustainability Outcomes in the Coast, the Andes, and the Amazon,” **\$1,600**

Hatch Interdisciplinary Project (1999), “Integrated Assessment Modelling of the Central Sands Irrigated Vegetable Agriculture System,” **\$40,000**

U.W. Food Systems Research Group (1999), “Agricultural Biotechnology, University Patents, and

Local Spillovers," **\$40,000**

UW Consortium No. M169 (1997). "Structural Adjustment in the Wisconsin Dairy Industry: Farm and community level implications of three dairy farming systems," **\$50,000**

Hatch Grant #3972, (1997) "Structural Adjustment in the Wisconsin Dairy Industry: Firm and community level implications of three dairy farming systems," **\$60,000**

The Babcock Institute, College of Agricultural and Life Sciences (1997), University of Wisconsin-Madison, "International Dairy Product Demand: An Evaluation of the Potential for Increased U.S. Dairy Exports," **\$14,000**

The North-South Center, University of Miami (1996): "Understanding Resource Use Behavior Among Forest Peasant Households: A Microdynamic Analysis in the Peruvian Amazon," **\$30,000**

The Nature Conservancy (1995). "The Microeconomics of Peasant Household Behavior in the Pacaya-Samiria, Phase II" **\$40,000**

The Ford Foundation (1995). "The Microeconomics of Peasant Household Behavior in the Pacaya-Samiria, Phase II" **\$30,000**

The Nature Conservancy (1995): "The Microeconomics of Peasant Household Behavior in the Pacaya-Samiria, Phase I" **\$25,000**

UW Consortium No. M154 (1995). "Entry and Exit Behavior of Wisconsin Dairy Farmers," **\$75,000**

Hatch Project No. 3786 (1995). "Liberalizing World Dairy Trade: Prices, Production, and Trade Impacts for Wisconsin and the United States," **\$80,000**

Babcock Institute for International Dairy Research and Development (1993), NAFTA and the Wisconsin Dairy Industry, **\$5,000**

World Council of Credit Unions (1992), "The Impact of Credit Unions on Producer Households in Guatemala," Phases 1 - 3 **\$175,000**

Mellon Foundation (1991), "Area Studies Training Program for Economics' Graduate Students," **\$125,000**

U.S. Agency for International Development, "Non-traditional Exports and Agrarian Structure in Latin America," **\$40,000**

Tinker Foundation (1990), "Non-traditional Exports and Agrarian Structure in Guatemala," **\$25,000**

Nave Bloc Grant (1990) "Non-traditional Exports and Agrarian Structure in Guatemala," **\$4,500**

Nave Bloc Grant (1990), "Faculty Research in Latin America," **\$1,500**

U.S. Agency for International Development (1989), "Non-traditional Exports and Agrarian Structure in Guatemala," **\$30,000**

University of Wisconsin-Madison, WARF Research Award (1989). "Strategic Behavior and Resource Industries in Developing Countries," **\$10,000**

Heinz Foundation (1989), "International Aluminum Industry," **\$22,000**

University of Wisconsin-Madison, WARF Research Award (1988). Summer support, **\$10,000**

Stanford University, Tinker Fellowship Award (1985). "Research on the Latin American Banana Industry," **\$1,800**

Stanford University, Tinker Fellowship Award (1983). "Nicaragua and Independent Marketing Efforts in the Banana Industry," **\$1,500**

APPROXIMATE VALUE OF ALL GRANTS/CONTRACTS: \$7,000,000

TEACHING (Chronoloical)

CALS Short Course

Rural Economic Issues, Spring 1996-1998, plus regular guest lectures to present

Undergraduate:

Econ 104, Introduction to Microeconomics, Spring 1988-1989

Econ 462, Economic Problems of Latin America, Fall 1987-1989, Fall 1990 (Univ. of Texas), Spring 1991-1993, Fall 1997, Fall 1998, Spring 2000, Spring 2002, 2003, Fall 2010, Spring 2012, Spring 2014.

Econ 468, Industrial Organization, Fall 1990 (Univ. of Texas), Spring 1991

Ag Econ 319, International Agricultural Economics, Spring 1995, Spring 1996

Ag Econ 374 and International Relations 374, The Growth and Development of Nations in the Global Economy, Fall 1997, Fall 1998, Fall 1999, Fall 2001, Fall 2002, Fall 2003, Fall 2004, Fall 2005, Fall 2007, Fall 2008, Fall 2009, Fall 2010.

Ag Econ 373/Int Relations 602, Spring 2006, Spring 2007, Spring 2008, Spring 2009, Spring 2010, Spring 2014

Oxford Study Abroad Program, Globalization, Development, and Entrepreneurship, Summer 2012, 2013.

Graduate:

Econ 975, Development Workshop, Fall and Spring, 1987-1995

Econ 879, International Economic Development, Spring, 1991

AAE 875, The Microdynamics of Resources and Economics Development, Spring 1998,

Spring 2000, 2002, 2003, 2004, 2005,
 AAE 875, Economics of Technology Adoption, Innovation, and Change, Spring 2011
 EMBA and EvMBA, Argentina, Brazil, and Chile Business and Economics, Spring 2014

Graduate and Thesis Advising: (Indicates most recent or first job of Ph.D. advisee)

A. Ph.D. - Major Professor

- 1 Brian Branch, 1990, Economics (World Council of Credit Unions, Madison, WI)
- 2 Amresh Hanchate, 1992, Economics (Asst. Prof, Dept. of Economics, Case Western University)
- 3 Malcolm Childress, 1996, Development Studies (World Bank, Land Policy Director)
- 4 Takayoshi Kusago, 1996, Development Studies (Meijigakuin University, Japan)
- 5 Yoshito Takasaki, 2000, Agricultural and Applied Economics (Tsukuba University, Japan)
- 6 Sunung Moon, 2005, AAE (Korean Technology Institute)
- 7 Reka Sundaram Stukel, 2006, AAE (Asst. Res. Scientist, UWCC)
- 8 Seth Gitter, 2006, AAE (Towson College)
- 9 Pilar Useche, 2007, AAE (University of Florida)
- 10 Ursula Aldana, 2010, AAE (Instituto Estudios Peruanos, Peru)
- 11 Jeremy Weber, 2010, AAE (Economic Research Service, USDA)
- 12 Caroline Brock, 2010, Land Resources (University of Missouri, Columbia)
- 13 Maria Pilar del Casal, 2011, Development Studies (Consultant)
- 14 Dylan Fitz, 2013, AAE (Davidson College)
- 15 Mafe Rodrigo, 2013, AAE (Inter-American Development Bank)
- 16 Daniel Prager, 2013, AAE (Economic Research Service, USDA)

B. Master's - Major Professor

- 1 Douglas Fuller, 1988, Ibero-American Studies, (Geography Professor, George Washington University)
- 2 Malcolm Childress, 1989, Ibero-American Studies
- 3 Sarah Acosta, 1991, Latin American Studies

- 4 Christian Zammit, 1993, Latin American Studies
- 5 Sanjukta Mukherjee, 1998, Agricultural and Applied Economics (International Labor Organization)
- 6 Carlos Calcaterra, 2001, AAE
- 7 Natalia Caldes, 2001, AAE
- 8 Eliza Waters, 2003, AAE
- 9 Kate Arnold, 2005, AAE
- 10 Elke Daugherty, 2006, Land Resources
- 11 Caroline Brock, 2006, Land Resources, AAE
- 12 Kaja Rebane, 2010, Land Resources
- 13 Patrick Nemschick, 2010, Latin American Studies
- 14 Annie Trimberger, 2011, AAE/Law (Clerk for International Trade Judge, Federal, NY)

LANGUAGES AND FIELD EXPERIENCE

Spanish (fluent).

Argentina, Brazil, Belize, Bolivia, Colombia, Costa Rica, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru, and Uruguay.