

MAUREEN KILKENNY

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updated 11/2019

CAREER EMPLOYMENT

01/10 - Senior Fellow, National Center for Food & Agricultural Policy (NCFAP), Washington, D.C.
4/07 – 6/11 Professor, Department of Resource Economics, University of Nevada.
7/05 – 4/07 Associate Professor, Department of Resource Economics, University of Nevada.
4/03 – 7/05 Associate Professor, Department of Economics, Iowa State University.
8/97 – 4/03 Assistant Professor, Department of Economics, Iowa State University.
1/94 - 7/97 Adjunct Assistant Professor, Department of Economics, Iowa State University.
1/92-12/93 Assistant Professor, The Economics Institute/Dept. of Economics, U. Colorado, Boulder.
9/88-12/91 Assistant Professor (fixed term) Dept of Economics, The Pennsylvania State University.
3/87 - 8/88 Economist, Economic Research Service, U.S. Department of Agriculture, Washington, D.C.

OTHER APPOINTMENTS

Honorary Professor, School of Management & Business, Aberystwth University of Wales, 2010-life.
CiRCLE International Advisory Group Member, Lund University, Sweden, 2012-date.
Visiting Professor, Michigan State University, N^oCentral Regional Center for Rural Development, 2011.
Professeur Invitée, Economics, Université de Toulouse, France: 1996, 1997, 1999, 2000, 2006, 2013.
Jury de Thèse Doctoral, Université de Paris I (*la Sorbonne*) France, 2000-2001.
Visiting Scholar, The Arkleton Centre for Rural Development Research, U Aberdeen, Scotland, 2001.
Center for Operations Research and Econometrics (CORE) U. Catholique de Louvain, Belgium, 1997.
Economic Development Group, *Rural Development Initiative* Iowa State Univ. Extension; Jan-July 1994.
Ministry of Finance, Republic of Indonesia, 1992, 1993.
National Bureau of Economic Research (NBER) Applied General Equilibrium Group: 1987-88-89.

EDUCATION

Ph.D. Agricultural & Applied Economics	University of Minnesota, 1987
M.S. Agricultural & Applied Economics	University of Minnesota, 1984
B.A. Studio Art	University of California, 1979

AWARDS

Doctor Honoris Causa Jönköping University, Sweden, 2014.
Outstanding CHOICES Article of the Year, American Agricultural Economics Association, 2005.
Order of Omega, Iowa State University; 2002.
Iowa State University Scholars and Leaders Faculty Mentor Citation: 1998, 2002.
Hewings Outstanding Young Scholar Award, Regional Science Association International, 2000.
Outstanding Woman Faculty, Panhellenic Council, Pennsylvania State University: 1990, 1991.
Certificate of Merit Award, USDA-ERS, 1988.
Outstanding Performance Award, USDA-ERS, 1987.
Doctoral Dissertation Special Award, University of Minnesota Graduate School, 1986.
Outstanding MS Thesis Honorable Mention, American Agricultural Economics Association, 1985.
Outstanding MS Thesis, Univ. of Minnesota, Dept. of Ag. and Applied Economics, 1984.

JOURNAL ARTICLES

- Bernard, Christophe; Marie-Françoise Calmette, **Maureen Kilkenny**, C. Loustalan, and I Péchoux (2018) “Quality in Open Markets: The Sumo Conjecture” Revue économique, 69(2):197-224.
- Kilkenny, Maureen**, and Nerys Fuller-Love (2014) “Network Analysis and Business Networks” International Journal of Entrepreneurship & Small Business 21(3):303-316.
- Partridge, Mark D; Stephan J. Goetz, and **Maureen R. Kilkenny** (2013) “Why We Need Federal Statistical Data for States and Counties” CHOICES <http://www.choicesmagazine.org/choices-magazine/submitted-articles/why-we-need-federal-statistical-data-for-states-and-counties>
- Calmette, Marie-Francoise and **Maureen Kilkenny** (2012) “Rural Roads versus African Famines” Annals of Regional Science 49(2):373-396.
- Monchuk, Daniel, **Maureen Kilkenny**, and Euan Phimister (2012) “Rural Homeownership and Labour Mobility in the U.S.” Regional Studies. <http://www.tandfonline.com/doi/abs/10.1080/00343404.2012.661850>
- Irwin, Elena, Andrew Isserman, **Maureen Kilkenny**, and Mark Partridge (2010) “A Century of Research on Rural Development and Regional Issues” American Journal of Agricultural Economics 100th Anniversary Issue 92(2): 522–553.
- Kilkenny, Maureen** (2010) “Urban/Regional Economics and Rural Development” Journal of Regional Science 50th Anniversary Issue 50(1) 449-470.
- Daniel, Karine and **Maureen Kilkenny** (2009) “Agricultural Subsidies and Rural Development” Journal of Agricultural Economics 60(3):504-529.
- Ahearn, Mary, **Maureen Kilkenny**, and Sarah Low (2009) “Trends and Volatility in School Finance” American Journal of Agricultural Economics 91(5):1201-1208.
- Kilkenny, Maureen** and Mark Partridge (2009) “Export Sectors and Rural Development” American Journal of Agricultural Economics 91(4):910-929.
- Huffman, Sonya and **Maureen Kilkenny** (2007) “Regional Welfare Program & Labor Force Participation” Papers in Regional Science 86(2):215-239.
- Kilkenny, Maureen**, and Robert Jolly (2005) "Are Rural Credit Markets Competitive? Is there room for competition in rural credit markets?" Choices 20(1): <http://www.choicesmagazine.org/2005-1/lending/2005-1-06.htm> .¹
- Kilkenny, Maureen** and Sonya Huffman (2003) “Rural/Urban Welfare Program and Labor Force Participation” American Journal of Agricultural Economics November, 85(4):914-927.
- Daniel, Karine and **Maureen Kilkenny** (2002) “Découplage des aides directes à l’agriculture et localisation des activités” (Decoupled Subsidies & the Localization of Agriculture) Economie Internationale 91(3) :73-92.
- Kilkenny, Maureen** and Tigran Melkonyan (2002) “Local Fiscal Strategy to Retain Heterogeneous Firms,” Journal of Regional Science 42(4):753-772.

¹ Outstanding Article of the Year

- Calmette, Marie-Françoise and **Maureen Kilkenny** (2002) “International Charity: For the Poor?” Economic Inquiry 40(3):497-507.
- Kilkenny, Maureen** (2002) “The New Rural Economy” American Journal of Agricultural Economics 84(5):1253-1255.
- Kilkenny, Maureen** (2002) “Community Credit” International Regional Science Review 25(3):247-251.
- Calmette, Marie-Françoise and **Maureen Kilkenny** (2001) “International Charity under Asymmetric Information” Economics Letters 74:107-111.
- Kilkenny, Maureen** and Gerald Schluter (2001) “Value Added Agriculture Policies across the 50 States,” Rural America 16(1):12-18. <http://www.ers.usda.gov/publications/ruralamerica/ra161/ra161c.pdf>
- Gale, Fred and **Maureen Kilkenny** (2000) “Agriculture’s Role Shrinks as the Service Economy Expands” Rural Conditions and Trends: Rural Industry 10(2) <http://www.ers.usda.gov/-/epubs/pdf/rcat/rcat102/rcat102f.pdf>.
- Kilkenny, Maureen** (2000) “A Classroom Experiment about Tradable Permits” Review of Agricultural Economics 22(2):586-606.
- Kilkenny, Maureen**, Helen Jensen, Steven Garasky, and Jennifer Olmsted (2000) “Welfare and Food Assistance at the State and Sub-state level: A Framework for Evaluating Economic and Programmatic Changes,” American Journal of Agricultural Economics 82(3) August:649-655.
- Kilkenny, Maureen** (1999) “Explicitly Spatial Rural-Urban Computable General Equilibrium,” American Journal of Agricultural Economics 81(3) August:647-652.
- Kilkenny, Maureen** (1999) “Interregional Fiscal Accounting,” Growth and Change 30(4) Fall:567-589.
- Kilkenny, Maureen**, and Jacques Thisse, (1999) “The Economics of Location: A Selective Survey,” Computers and Operations Research 26(14):1369-1394.
- Kilkenny, Maureen**, Laura Nalbarte and Terry Besser (1999) “Reciprocated Community Support and Small Town, Small Business Success,” Entrepreneurship and Regional Development, 11, August:231-246.
- Kilkenny, Maureen** (1998) “Transport Costs, The New Economic Geography, and Rural Development” Growth and Change 29; Fall:259-280.
- ²**Kilkenny, Maureen** (1998) “Transport Costs and Rural Development” Journal of Regional Science, 38(2): 293-312.
- Wohlgemuth, Darin and **Maureen Kilkenny** (1998) “Firm Relocation Threats and Copy Cat Costs” International Regional Science Review, 21(2):139-162.
- Kilkenny, Maureen** and Dan Otto (1994) “A General Equilibrium Perspective on Structural Change in

² two years of citations to this paper alone earned Maureen the ranking “intellectual leader of the 90s generation” by Isserman, Andrew (2004) “Intellectual Leaders of Regional Science: A Half-Century Citation Study,” Papers in Regional Science 83(1):91-126.

the Rural Economy,” American Journal of Agricultural Economics, 76(5) December: 1130-37.

Kilkenny, Maureen (1993) “Rural vs. Urban Effects of Terminating Farm Subsidies,” American Journal of Agricultural Economics, 75(4), November: 968-980.

Kilkenny, Maureen (1993) “Liberalization in Segmented or Integrated Markets, with Scale Economies” Journal of Economic Integration, 8(2) Autumn:210-218.

Kilkenny, Maureen (1991) “Nonfarm Prospects Under Agricultural Liberalization” Journal of Agricultural Economics Research, Summer.

Kilkenny, Maureen and Sherman Robinson (1990) “Computable General Equilibrium Analysis of Agricultural Liberalization: Factor Mobility and Macro Closure,” Journal of Policy Modeling, 12(3) Fall: 527-557.

Kilkenny, Maureen (1990) “Differential Sectoral Productivity and the Real Exchange Rate: The U.S.” International Trade and Finance 1989 Proceedings:139-152.

BOOKS

Kilkenny, Maureen and Laura Nalbarte (2000) Keystone Sector Identification: A Graph Theory-Social Network Analysis Approach, *Web Book of Regional Science*, <http://www.rri.wvu.edu/regscweb.htm>, West Virginia: Regional Research Institute.

BOOK CHAPTERS

Bruce Weber and Maureen Kilkenny (2018) “Rural Policy in the United States” Chapter 3 in Handbook of International Food and Agricultural Policies - Volume 1, Willi Meyers and Thomas Johnson, editors; World Scientific Press.

<https://www.worldscientific.com/worldscibooks/10.1142/10606#t=authors>

Kilkenny, Maureen (2015) “Regional Social Network Analysis” in Charlie Karlsson and Martin Andersson, editors, Handbook in Research Methods and Applications in Economic Geography Edward Elgar

Kilkenny, Maureen (2014) “Experimentalist, Structural, and Reduced-form Approaches to Rural Development Policy Evaluation” chapter in Johnson, Thomas and Judith Stallmann, editors, Comparative Rural Policy: Theories, Methods and Case Studies, ICPSR, University of Missouri.

Kilkenny, Maureen (2008) “Heteromorphous Community Networks” in Spatial Dispersed Production And Network Governance Invited Papers of the 11th Uddevalla Symposium 2008, edited by Irene Bernhard; Trollhattan : Department of Economics and IT, University West, Sweden.

Kilkenny, Maureen (2008) “New Rural Economics” Chapter 5 in Frontiers in Resource and Rural Economics JunJie Wu, Paul W. Barkley, and Bruce Weber, eds; Resources For the Future Press, Washington, D.C.

Kilkenny, Maureen and Monica Haddad (2008) “Rural Human Capital Development” Chapter 9 in Frontiers in Resource and Rural Economics JunJie Wu, Paul W. Barkley, and Bruce Weber, editors; Resources for the Future Press, Washington, D.C.

Kilkenny, Maureen and Stanley Johnson, (2007) "Rural Development Policy” Agricultural Policy for 2007 Farm Bill and Beyond, Bruce Gardner and Dan Sumner, editors; American Enterprise Institute, Washington, D.C.
<http://www.aei.org/research/farbill/publications/pageID.1476,projectID.28/default.asp>

Kilkenny, Maureen (2006) “Linkages between the Agro-Food Sector and the Rural Economy” Chapter 2 in Coherence of Agricultural and Rural Development Policies edited by Dimitris Diakosavvas, Organisation for Economic Co-operation and Development (OECD), Paris France.

- Kilkenny, Maureen and Robert Jolly (2006) “Are Rural Credit Markets Competitive? Is there Room for Competition in Rural Credit Markets?” reprinted as chapter 10 in Rural Credit: An Introduction edited by Sridhar Krishna. ICFAI Books, ICFAI University Press, Hyderabad, India.
- Kilkenny, Maureen and Laura Nalbarte (2002) “Keystone Sector Identification” Chapter 16 in Trade, Networks, and Hierarchies: Modeling Regional and Interregional Economies, edited by G.J. D. Hewings, M. Sonis, and D. Boyce New York: Springer-Verlag.
- Kilkenny, Maureen (2000) “Private Co-operation for the Public Good” Chapter 26:207-213 in Small Town and Rural Economic Development, P. Schaeffer and S. Loveridge, editors; Westport, Conn., *Praeger Press*.
- Kilkenny, Maureen (1995) “Operationalizing a Rural-Urban General Equilibrium Model using a Bi-Regional SAM,” Chapter 9 in Social and Demographic Accounting (festschrift in Honor of Nobel Prize-Winner Sir Richard Stone) edited by Geoff Hewings and Moss Madden; Cambridge University Press.
- Kilkenny, Maureen and Adam Rose (1995) “Interregional SAMs and Capital Accounts,” Chapter 3 in Social and Demographic Accounting (festschrift in Honor of Nobel Prize-Winner Sir Richard Stone) edited by Geoff Hewings and Moss Madden; Cambridge University Press.
- Kilkenny, Maureen (1995) “Teaching Market Economics Without Selfishness” chapter 4.1.2. in “Agricultural Economics: Education and Research Agenda for Economies in Transition,” edited by G.H. Peters, Agricultural Economics 12(3) September.
- Kilkenny, Maureen and Gerald Schluter (1993) “Farm Productivity and Income Support Effects on the Rural Economy,” in Industrial Policy for Agriculture in the Global Economy, S. Johnson and S. Martin, Eds. Iowa State University Press, February.
- Kilkenny, Maureen and Sherman Robinson 1990. “Modelling the Removal of Production Incentive Distortions in the U.S. Agricultural Sector,” Agriculture and Governments in an Interdependent World, Allan Maunder and Alberto Valdes, editors; IAAE, Dartmouth Publishing Co.
- Robinson, Sherman, Maureen Kilkenny and Irma Adelman (1989) “The Effect of Trade Liberalization in Agriculture on the U.S. Economy: Projections to 1991,” Macroeconomic Consequences of Farm Support Policies, editors A. Stoeckel, D. Vincent, and S. Cuthbertson, Duke University Press.

PROCEEDINGS, MONOGRAPHS, and REPORTS

- Kilkenny, Maureen and Thomas Johnson (August 7, 2017) **Community Led Rural Development (“CLRD”) Best Practices and Recommendations for Ukraine**, US Agency for International Development, US AID – Ukraine, Agriculture and Rural Development Project (ARDS); 58p.
- Kilkenny, Maureen (2017) **Measuring the Individual Economic Return to Educational Attainment**, May 12 2017 for KUDER® <https://www.kuder.com/> 23 p.
- Kilkenny, Maureen, Stanley Johnson, Zhengyuan Zhu, Jan Larson, and Anthony Connor (2016) **Report on the 2015 Pilot Survey** for the Veterinary Economics Division, American Veterinary Medical Association (March) National Center for Food and Agricultural Policy, Washington, D.C.; 57 p.
- Shonkwiler, Scott, Maureen Kilkenny, and Stanley Johnson (2015) **Year End Report on Pilot Project: Price and Income Elasticities of Demand for Veterinary Services: Preliminary Estimation of the Demand for Canine Wellness Visits** for the American Veterinary Medical Association (January) from the National Center for Food and Agricultural Policy, Washington, D.C.; 115 p.
- Kilkenny, Maureen; Stan Johnson, Scott Shonkwiler, and Mike Helmar (2014) **Estimating Prices Paid and Quantities of Veterinary Services Demanded Using 2012 Pet Demographic Survey and Veterinary Fee Survey Data** report to the Economics Division, American Veterinary Medical Association (August) 32 pages.
- Kilkenny, Maureen; Mike Helmar, Stanley Johnson, and Scott Shonkwiler (2014) **Tabulation and Evaluation of the 2012 Pet Demographic Survey Data** report to the Economics Division, American Veterinary Medical Association (May) 25 pages.
- Kilkenny, Maureen (2013) **Strengths and Weaknesses in the Rural Development Title** [2014

- Farm Bill] NCFAP & Farm Foundation <http://www.farmfoundation.org/webcontent/Perspectives-on-the-2013-Farm-Bill-1863.aspx> -- <http://www.farmfoundation.org/news/articlefiles/1863-Maureen%20Kilkenny%20BRANDED.pdf>
- Kilkenny, Maureen (2013) **3D Printing: Economic and Public Policy Implications** report commissioned by the *Swedish Entrepreneurship Forum*, Stockholm, Sweden; www.entrepreneurskapsforum.se.
- Kilkenny, Maureen (2012) **Facilitating Technology Transfer Region-Wide, Part II: Exemplary Knowledge Transfer Activities at Land Grants in the North Central Region**, report to the North Central Regional Center for Rural Development; <http://ncrcrd.org>.
- Kilkenny, Maureen (2012) **Facilitating Technology Transfer Region-Wide, Part III: Business Models** report to the North Central Regional Center for Rural Development, <http://ncrcrd.org>.
- Kilkenny, Maureen (2012) **Facilitating Technology Transfer Region-Wide, Part IV: Funding** report to the North Central Regional Center for Rural Development, <http://ncrcrd.org>.
- Kilkenny, Maureen (2012) **Facilitating Technology Transfer Region-Wide, Part V: Survey Results** report to the North Central Regional Center for Rural Development, <http://ncrcrd.org>.
- Kilkenny, Maureen (2012) **Facilitating Technology Transfer Region-Wide, Part VI: Glossary** report to the North Central Regional Center for Rural Development, <http://ncrcrd.org>
- Kilkenny, Maureen (2011) **Facilitating Technology Transfer Region-Wide, Part I: Sponsored Research Specialties of North-Central Region Land Grant Universities**, report to the North Central Regional Center for Rural Development; <http://ncrcrd.org>.
- Kilkenny, Maureen (2011) **“SNWA’s Proposed Groundwater Withdrawals and Interbasin Transfers Will Harm and Unduly Limit Future Growth and Development: Rebuttal of Materials Submitted by SNWA pertaining to Groundwater Applications 54003 through 54021 in Spring Valley, and Groundwater Applications 53987 through 53992 in Cave, Dry Lake, and Delamar Valleys.”** Expert Witness testimony to the State Engineer of Nevada on behalf of the *Great Basin Water Network*; August.
- Kilkenny, Maureen (2011) **Report on the Known Economic Market and Non-Market Values of Water in Nevada’s Spring, Cave, Dry Lake, and Delamar Valleys** Expert Witness testimony to the State Engineer of Nevada on behalf of the *Great Basin Water Network*; June.
- Kilkenny, Maureen and David Kraybill (2003) **“Economic Rationales for and Against Place-Based Policy.”** *Rural Sociological Society* proceedings <http://www.ruralsociology.org/annual-meeting/2003/Kraybill,Kilkenny.pdf>
- Kilkenny, Maureen (1999) **“New Economic Geography for Low Density Places: Insights from Kaldor and Lancaster,”** in *Conceptual Foundations of Economic Research in Rural Studies* National Rural Studies Committee (NRSC) Western Rural Development Center, Oregon State University, January.
- Kilkenny, Maureen and Tubagus Feridhanusetyawan (1996) **“Rural/Urban Residence Location Choice”** *Center for Agricultural and Rural Development, CARD Working Paper 96-WP 157* March.
- Kilkenny, Maureen (1991) **“A SAM for Farm Policy Analysis”** *IMPLAN Proceedings* Rural Development Center, Oregon State University.
- Kilkenny, Maureen and Sherman Robinson (1990) **“Economywide Implications of Agricultural Liberalization in the United States,”** *ERS/USDA Staff Report* No. 9008, Washington, D.C., January.

MODEL DOCUMENTATION and TECHNICAL BULLETINS

- Kilkenny, Maureen, **The 2017 Pet Ownership and Demographics Sourcebook**, for the American Veterinary Medical Association, Schaumburg, IL; December 2017.
- Kilkenny, Maureen and Alicia Failde (1998) **“Fiscal SAMs and Fiscal Federalism,”** *Center for Agricultural and Rural Development* Technical Report 98 TR-41, December.
- Kilkenny, Maureen (1991) **“CGE Modelling of U.S. Agricultural Policies: Documentation of the 30-Sector FPGE GAMS model of the United States,”** *ERS/USDA Staff Report* No. AGES 9125;

Washington, D.C.

Robinson, Sherman, Maureen Kilkeny and Kenneth Hanson (1990) “The USDA/ERS Computable General Equilibrium (CGE) Model of the United States” *ERS/USDA Staff Report* No. AGES 9049, June.

BOOK REVIEWS

Review of Social Capital in the Knowledge Economy. Theory and Empirics by Hans Westlund, Springer 2006; *Papers in Regional Science* 87(1):149-152. March 2008.

Review of The Spatial Economy by Masahisa Fujita, Paul Krugman, and Anthony Venables, MIT Press 1999; *Journal of Regional Science*, 40(3):608-611; August 2000.

Review of Development, Geography, and Economic Theory by Paul Krugman, MIT Press 1995; *American Journal of Agricultural Economics*, 1996.

Review of Real-Financial Linkages among Open Economies by S.V. Arndt and J.D. Richardson, MIT Press 1987; *Journal of Agricultural Economics Research*, Fall, 1988.

INVITED PRESENTATIONS

International Institute for Tropical Agriculture (IITA) 2019 Policy Brief Writing Workshop

“Enhancing Capacity to Apply Research Evidence in Policy for Youth Engagement in Agribusiness and Rural Economic Activities in Africa (CARE) Project.” November 11-14, 2019, Ibadan, Nigeria.

International Institute for Tropical Agriculture (IITA) 2018 Policy Brief Writing Workshop

“Enhancing Capacity to Apply Research Evidence in Policy for Youth Engagement in Agribusiness and Rural Economic Activities in Africa (CARE) Project.” November 19-21, 2018, Ibadan, Nigeria.

American Veterinary Medical Association: “The 2017 Pet Ownership and Demographics Survey: New Findings about Pets, their Owners, and their Purchases of Pet Health Care” 2017 Veterinary Economic Summit, October 24, 2017; Schaumburg, IL.

KUDER[®] <https://www.kuder.com/> “Measuring the Individual Economic Return to Educational Attainment” July 26, 2017 Adel, IA.

The Norwegian Center for Rural Research: “Norwegian Agricultural Space: An Economic Explanation” May 31, 2017; Innsbruk, Austria.

American Veterinary Medical Association: “Consumer Demand for Veterinary Care” 2016 Veterinary Economic Summit October 25, 2016; Schaumburg, IL.

The Norwegian Center for Rural Research: “Spatial Patterns in Norwegian Agriculture” May 10, 2016 Hurtegruten Tromso-Kirkkenes, Norway.

American Veterinary Medical Association: “Consumer Patronage Choice” 2015 Veterinary Economic Summit October 22, 2015; Schaumburg, IL.

The Norwegian Center for Rural Research: “On Farm Land Use Intensity in Norway” (with Oyvind Hoveid) March 10, 2015; Selbu, Norway.

American Veterinary Medical Association: “Estimating Price and Income Elasticities of Demand for Canine Wellness Visits, A Pilot Study” 2014 Veterinary Economic Summit October 28, 2014; Schaumburg, IL.

The Norwegian Center for Rural Research: “Spatial Effects of Policies” February 3, 2014, Trondheim, Norway.

Norwegian Institute for Agriculture Economic Research: “Spatial Effects of Policies” February 4, 2014, Oslo, Norway.

Swedish Entrepreneurs Forum: “3D Printing: Economic and Policy Implications.” January 29, 2014 Stockholm, and January 30, 2014 in Malmo, Sweden.

Jönköping International Business School, March 18, 2013: “Ideas for Regional Social Network Analysis from the Hard Sciences;” and “University Knowledge Transfer Activities: Best Practice Case Studies” March 20, 2013; Jönköping, Sweden.

- Aberystwyth University of Wales**, School of Management and Business, U.K., May 14, 2013: “University Knowledge Transfer Activities (KTA): Best Practice Case Studies.”
- University of Idaho College of Law** “Ownership, Authority, Responsibility, and Benefit” Symposium on Realizing Sustainable Communities in a Post Recession West, Boise, ID; October 2012.
- Keynote Speaker, 12th Uddevalla Symposium**, “Network Analysis and Business Networks” June 14, 2012, Faro, Portugal.
- Aberystwyth University of Wales**, School of Management and Business, Aberystwyth, U.K. March 12, 2012: “Cool Tools and Network Analysis;” “Rural Homeownership and Labour Mobility in the U.S.,” March 23, 2011.
- Aberystwyth University of Wales**, School of Management and Business, Aberystwyth, U.K. May 14, 2010, “Rural Roads versus African Famines;” and “A Century of Research on Rural Development and Regional Issues” Public Lecture, May 12, 2010.
- The World Bank** *International Conference on Infrastructure Economics and Development*, Toulouse, France; January 14-15, 2010 “The Gains from Region-wide Investment in Transport” with Marie-Francoise Calmette.
- Organization for Economic Cooperation and Development (OECD)** Expert Consultation: “Experimentalist, Structural, and Reduced-form Approaches to Rural Development Policy Evaluation” for “Aiding the Process of Agricultural Policy Reform: Evaluation of Public Policies for Rural Development” June 15-16, 2009; Paris, France.
- Journal of Regional Science 50th Anniversary Authors Workshop** “Urban/Regional Economics and Rural Development” April 23-24, 2009; New York, NY.
- Keynote speaker**, Uddevalla Symposium “Heteromorphous Community Networks,” May 15-17, 2008; Kyoto. Japan.
- American Enterprise Institute** Authors Workshop: Agricultural Policy for 2007 Farm Bill and Beyond “Rural Development Policy,” Washington, D.C. December 5-6, 2007.
- Oregon State University**, Department of Agricultural and Resource Economics, “The New Rural Economics” Nov. 28, 2007.
- Keynote Lecture, TERA** (Territorial Aspects of Enterprise Development in Remote Rural Areas; European Union 6th Framework Programme) Conference “Rural Development Policy: A Coordination Challenge,” October 18-19, 2007; Ferrara, Italy.
- University of California, Berkeley** Department of Agricultural and Resource Economics, Seminar Series “Agro-industry Location: Theory and test,” December 8, 2006.
- Keynote Address, OECD** Workshop: “The Coherence of Agricultural and Rural Development Policies,” entitled “The Relationship between the Agro-food Sector and the Rural Economy in OECD Countries,” Bratislava, Slovakia; October 24-26, 2005.
- Research Frontiers in Resources and Rural Economics** symposium in honor of Emery Castle, Invited Paper: “The “Horizon Effect” and Implications for Rural Human Capital Development,” Oregon State University, Corvallis, OR, Oct 5-7, 2006.
- Open City Certification (OCC) Project;** with John Bryden, Sandra de Carlo, Priscilla Salant, and Nonita Yapp *Fondazione Oasi Citta Aperta*, Troina, Sicily; June, 2004.
- Agricultural Economics Society** Annual Conference; London, England; April 2, 2004 *Plenary Address:* “Geography, Agriculture, and Rural Development.”
- Cultures, Governance, and Rural Poverty in the Midwest: Toward a Regional Research Framework to Reduce Poverty**, North Central Regional Center for Rural Development; May 25-27, 2004; Chicago, IL, invited paper: “Rural/Urban Welfare Program and Labor Force Participation.”
- Center for the Study of Rural America** "Regional Asset Metric project" panelist, May 18-19, 2004; Federal Reserve Bank of Kansas City, Kansas City, MO.
- Council of State Governments** 57th Annual Midwestern Legislative Conference, Fargo, ND August 20, 2002. “Value-added agriculture and Rural Development.”
- American Association of Agricultural Economics** annual meetings, Long Beach, CA, July 29, 2002, Principal Paper Session “The New Rural Economy” Discussant.

- Washington University**, Department of Economics, “Local Fiscal Strategy to Retain Heterogeneous Firms,” Departmental Seminar Series, March 19, 2002; St. Louis, Missouri.
- Université of Paris I (Sorbonne)** for the **Commissariat General du Plan** (Planning Commission of France) workshop: *Barriers to Trade, Agriculture, and Public Procurement: Three Sensitive Issues* Moliets, France, June 7-10, 2001. Paper: “Quality versus Quantity: Idle Resources and Scale Effects.”
- The Arkleton Centre**, University of Aberdeen, Scotland, May 24, 2001, visiting scholar lectures: “Quality versus Quantity: Idle Resources and Scale Effects;” May 31, 2001: “Rural-Urban Labor Force and Welfare Program Participation.”
- The Macaulay Land Use Institute**, Aberdeen Scotland, May 28, 2001: “Keystone Sector Identification.”
- Southern Regional Science Association** annual meeting, Austin, TX, April 5-7, 2001; *President’s Panels*: “The Product Cycle and Rural Development,” and “Regional Science and Numbers.”
- The Wallace Foundation for Rural Research and Development** Anita, Iowa; March 12, 2001: “Nonmetro Credit Problems,” and “Social Collateral Solutions” with Antara Jaitly.
- The Tinbergen Institute** (Free University of Amsterdam), Amsterdam, The Netherlands, May 22-23, 2000; Workshop: *Entrepreneurship, ICT, and Local Policy Initiatives: Comparative Analyses and Lessons*, invited paper: “Community Networks for Industrial Recruiting.”
- Allied Social Science Association** AAEA-AEA annual meetings, Boston, Mass., Jan 5-7, 2000; “Welfare and Food Assistance at the State and Sub-state level: A Framework for Evaluating Economic and Programmatic Changes,” (lead author) with Helen Jensen, Steven Garasky, and Jennifer Olmsted.
- Economic Research Service, USDA** Washington, D.C. 6/21/99 seminar: “The Economic Geography of Value-Added Agriculture.”
- University of Wisconsin, Dept. of Agricultural Economics** Madison, WI 5/2/99 Departmental Seminar Series Speaker, “Old and New Economic Geography on Value-Added Agriculture”
- Allied Social Science Association** AAEA-AEA annual meetings New York, NY 1/3/99 “Explicitly Spatial Rural-Urban Computable General Equilibrium.”
- National Science Foundation** *Symposium on Analytic Economic Geography*, U. Connecticut, Storrs, CN; March 1998 “Economic Geography for Low Density Places.”
- Iowa Manufacturing Technology Center** Quarterly Forum, “Iowa Manufacturing Clusters” June 11, 1997.
- Agrarian Institute**, Moscow, Russia, May 26, 1997 “Agricultural Trade Policy Analysis.”
- Moscow State University**, Dept. of Economics, Moscow, Russia, May 27, 1997. “U.S. Farmers and Price Instability.”
- Institute for USA and Canada**, Moscow, Russia; May 28, 1997, “US Agricultural Price Stabilization Policy.”
- Universite de Toulouse**, (France) Faculte des Sciences Sociales, April 1997; “Horizontally Diversified Fiscal Policies vs Firm Relocation Threats,” “Experimental Market: Permits for Spatial Externalities.”
- Katholieke Universitat, Leuven**, (Belgium) Dept. of Agricultural Economics, March 1997; “Three Stinky Problems and a Tradable Permits Solution”
- University of Minnesota**, Dept. of Applied Economics, “Transport Costs and Rural Development” and “Tradable Permits” January 24-25, 1997.
- Texas A&M**, Dept. of Agricultural Economics, May 21, 1996 “Directed Graph Analysis of Travel/Expenditure Patterns.”
- Faculté des Sciences Sociales, Université de Toulouse** April 1, 1996; “Firm Relocation Threats and Copy Cat Costs.”
- Center for Transportation Research and Education** Transportation Seminar, March 1, 1996: “Directed Graph Analysis of Travel/Expenditure Patterns.”
- Kansas State University**, Dept. of Agricultural Economics, January 23-25, 1996: “Firm Relocation Threats.”
- The Ohio State University**, Dept. of Agricultural Economics, January 17-19, 1996: (1) graduate seminar “Transport Costs and Rural Development,” (2) departmental seminar “Firm Relocation Threats.”

- American Agricultural Economics Association (AAEA)** annual meetings San Diego CA Aug. 7-10, 1994 *Principal Paper* (lead author) with Dan Otto: “Structural Change in the Rural Economy”
- University of Minnesota**, Department of Agricultural and Applied Economics, January 19, 1994. seminar: “Interregional Capital-Related Income Flows.”
- International Association of Agricultural Economists (IAAE)** Interconference Symposium *Agricultural Economics Educational and Research Agenda for Nations in Transition* Oct. 11-16, 1993 Kiev, Ukraine; “Teaching Market Capitalism Without Selfishness.”
- European Association of Agricultural Economists (EAAE)** 31st annual meeting, Dec. 7-9, 1992; Goethe Institute, Frankfurt am Main, Germany. Plenary session invited paper: “Agricultural Liberalization in Segmented or Integrated Markets in the Presence of Scale Economies”
- Internal Revenue Service**, Statistics of Income, *Blue Ribbon Panel* meetings, **Brookings Institution**, Nov. 6, 1992; Washington, D.C. “Capital Related Income Flows Between the 50 States.”
- Industrial Policy for Agriculture in the Global Economy: A Symposium**, Sept. 16-17, 1992; Iowa State University, Ames, Iowa “Farm Productivity vs. Income Support Effects on the Rural Economy;” with Gerald Schluter.
- Ministry of Finance, Republic of Indonesia**, Jakarta, May 14, 1992; Panel presentation: “On Indonesia's Recent Trade Policies.”
- Michigan State University**, Department of Agricultural Economics, January 30, 1991: “The '30-30-30 Proposal' to the GATT.”
- Kansas State University**, Department of Agricultural Economics, December 12, 1990: “The Real Exchange Rate and Real Shocks under Fixed and Flexible Regimes.”

CONTRIBUTED or SELECTED PRESENTATIONS

- North American Regional Science Association (NARSC)** “The New Farm Bill on Rural Development” Annual Meetings, November 14, 2013.
- Western Regional Science Association (WRSA)**, “Rural Homeownership and Labour Mobility in the U.S.,” annual meetings, Monterey, CA, February 27, 2011.
- North American **Regional Science Association International (NARSAI)** annual meetings, “Place-based Analysis of Establishment Dynamics” with Scott Shonkwiler., Denver, CO November 9-11, 2010;
- American Agricultural Economics Association (AAEA)** annual meetings, Denver, CO July 23, 2010; “A Century of Rural and Regional Research” with Elena Irwin and Mark Partridge.
- Western Regional Science Association (WRSA)** annual meetings, Sedona, AZ, Feb 21-24, 2010 “Roads vs. Famines” with Marie-Francoise Calmette.
- North American **Regional Science Association International (NARSAI)**, San Francisco, CA Nov. 18-21, 2009; “Experimentalist, Structural, and Reduced-form Approaches to Rural Development Policy Evaluation” and “The Gains to Region-wide Facilitation of Transport,” with Calmette.
- Southern Regional Science Association (SRSA)** April 2-4, 2009 San Antonio, TX “The Role of Homeownership on Labor Market Outcomes in Rural Areas in the U.S.” with Monchuk and Phimister.
- Allied Social Sciences (ASSA)** annual meetings, San Francisco, CA Jan. 2009; “Trends and Volatility in School Finance” with Mary Ahearn and Sarah Low.
- North American **Regional Science Association International (NARSAI)** annual meetings, Savannah, GA Nov. 7-9, 2007; “U.S. Rural Development Policy: Two Wrongs don’t Make One Right.”
- NC 1014 Annual Technical Meeting, St. Louis, MO. October 3-5, 2007 **Financial markets in Transition**, “Rural Development and the Rural Capital Account” with Mark Partridge.
- American Agricultural Economics Association (AAEA)** annual meetings, Portland, OR July 29-Aug 1, 2007; “Annual U.S. Rural Development Policy.”
- American Economic Association** Annual ASSA meetings (poster), Chicago, IL, Jan 5-7, 2007. “An Experimental Market for the Classroom to Test if Speculators Stabilize Prices”
- NC 1014 USDA-CSREES Regional Project Annual Technical Meeting **Financial Markets in**

- Transition**, "The Spatial Extent of Deposit and Loan Markets," Washington, D.C. October 3, 2006.
- Southern Regional Science Association** SRSA St. Augustine, FL. (March 30, 2006) "Rural Labor Markets."
- Western Regional Science Association** (WRSA), Santa Fe, NM. (February 24, 2006) "Agro-Industry Location: Theory and Test."
- North American **Regional Science Association International** annual meetings, Las Vegas, NV, Nov. 9-12, 2005; "Agricultural Subsidies and Agglomeration" with Karine Daniel. and "Agro-industry Location: Theory and Test," with Scott Coleman.
- 19th Pacific Regional Science Association** conference, Nihon University, Tokyo, Japan ; July 25 - 28, 2005; "Community Networks: Cross Section Statistics and Analysis."
- Western Regional Science Association** Annual Meetings, San Diego, CA Feb. 23-26, 2005; "Network Analysis of Communities"
- North American **Regional Science Association International** annual meetings, Seattle, WA; November 11-13, 2004; "Performance and the Density of Public Expenditure," with Monica Haddad.
- North American **Regional Science Association International** annual meetings, Philadelphia, PA, November 20, 2003; "Establishment Location in the context of Urban Input Price Gradients."
- American Association of Agricultural Economics-Rural Sociological Society** joint meetings Montreal, Canada, July 29, 2003; organizer of AAEA-RSS symposium: "Place-Based Policy: Sociologists Critique Economists," "Economic Rationales For and Against Place-Based Policy" with Dave Kraybill, "Ag Economists' Rural Development Policy Preferences" with Lisbeth Dries and Jason Hartell; and "The Economics of Rural Value-Added Agriculture."
- Mid-Continent Regional Science Association** Annual Meetings, May 30, 2003; Cleveland, OH, "Value-Added Agroindustry Location."
- Western Regional Science Association** Annual Meetings, February 26-March 1, 2003; Tucson, AZ, "Spatial Credit Market Segmentation." NE-1011 Sessions on Rural Development Issues.
- North American **Regional Science Association International** meetings, San Juan, Puerto Rico, 11/14/02; "Market Power & Rural Banking Services" with Vitaly Pecharsky; and "The Spatial Decay of Trust."
- North American **Regional Science Association International** annual meetings, Charleston, SC 11/14/01, "Network Analysis in Cross-Section."
- North American **Regional Science Association Intl (RSAI)** "Community Credit," session organizer, chair, and presenter; Chicago, IL November 9-11, 2000.
- American Association of Agricultural Economics** annual meetings Tampa, FL, 7/31/00; paper in organized symposium: "Changing Rules and Opportunities for Community Banks."
- Regional Science Association International World Congress** Lugano, Switzerland, May 19, 2000, "Intranational Development Effects of *International* Agri-food Trade Policy," with Daniel.
- Southern Regional Science Association** annual meeting, Miami Beach, FL, April 14, 2000 contributed paper: "Rural Labor Market Participation: Implications for Welfare Reform."
- North American **Regional Science Association International** annual meetings, Montreal, Canada 11/15/99, selected paper: "Community Networks from a Club Good Perspective"
- American Association of Agricultural Economics** annual meetings Salt Lake City, UT 8/3/98; Organized symposium presentation "New Economic Geography for Low Density Places: Insights from Kaldor and Lancaster" and "Fiscal Social Accounting Matrix Analysis."
- Southern Regional Science Association** annual meeting, Savannah, Georgia, April 1998 "Reciprocated Community Support and Small Town, Small Business Success" with L. Nalbarte and J. Stallmann.
- North American **Regional Science Association International** annual meetings, Buffalo, NY, November 7-9, 1997 "Fiscal Competition for Firms" with Tigran Melkonian.
- International Agricultural Economics Association** meetings, Sacramento, California; August 6-10, 1997, "Experimental Market: Tradeable Permits for Spatial Externalities."
- Southern Regional Science Association** annual meeting, Memphis, TN, April 21-3, 1997 "Theory of

- Rural Development.”
- North American **Regional Science Association International** annual meetings, November 14-16, 1996 Washington, D.C., “Directed Graph Analysis of Travel/Expenditure Patterns.”
- American Agricultural Economics Association** annual meeting, San Antonio, TX July 1996: “When a Big Company Threatens to Leave a Small Town” with D Wohlgeomuth; “Theory of Rural Development,” and “Measurement of Rural Development.”
- Southern Regional Science Association**, Baltimore, April 12-13, 1996 “Transport Costs and Rural Development.”
- North American **Regional Science Association International** (RSAI) annual meeting, November 1995; Cincinnati, OH “Firm Relocation Threats” w/Darin Wohlgeomuth: and “Rural/Urban Residence Choice.” with Tubagus Feridhanusetiyawan.
- American Agricultural Economics Association** (AAEA) annual meetings, Indianapolis, IN. Aug. 7-10, 1995 Organizer *Tax Burdens and Benefits: Rural/Urban Perspectives*, “Multi-region, Multi-jurisdiction Fiscal SAMs” with Alicia Failde; and selected paper: “Transport Costs and Rural Development.”
- Society of Government Economists**, ASSA, Jan. 1995, Washington, D.C. “Resource Depletion in an Open Economy: CGE Analysis using Extended National Accounts” with Radford Schantz.
- International Agricultural Trade Research Consortium** (IATRC) annual meeting, December 15-17, 1994, Washington, D.C. “Measuring Value and Subsidy in Emerging Market Economies,” symposium organizer; “Exchange Rate Determination in Emerging Market Economies”
- North American **Regional Science Association International** (RSAI) annual meeting, November 17-19, 1994; Niagara Falls, CANADA, selected paper: “Contrasting Regional Policy Objectives”
- American Agricultural Economics Association** (AAEA) annual meetings San Diego CA Aug. 7-10, 1994 Organized Symposium: *Regional Computable General Equilibrium Modeling*: “Comparing Regional Development Objectives”
- North American **Regional Science Association International** (RSAI) annual meeting, November 1993; Houston, Texas, “Capital-Related Income Flows Among the 50 States.”
- American Agricultural Economics Association** (AAEA) annual meetings, Orlando, Florida Aug. 1993, selected paper: “Metro/Nonmetro Analysis of Natural Resource Use Restrictions,” w/Radford Schantz.
- Southern Regional Science Association** 32nd Annual Meeting, April 1-3, 1993; Tysons Corner Virginia. “Agglomeration Economies in General Equilibrium” and “A Metro/Nonmetro General Equilibrium Model of USA Highlighting Natural Resource Industries” with Radford Schantz.
- Third Annual **General Equilibrium Modelling Conference**, Wilfried Laurier University/ University of Western Ontario; Ontario, Canada; October 24-25, 1992 “Interregional CGE Modelling.”
- American Agricultural Economics Association** (AAEA) Baltimore, MD. Aug 9-12, 1992: “Rural vs. Urban Effects of Farm Subsidies” and Panel Presentation: “Teaching Foreign Students.”
- Western Agricultural Economics Association** Annual Conference, Colorado Springs, CO; July 12-15, 1992: “Rural-Urban Interdependence in a Computable General Equilibrium Framework.”
- Econometric Society**, Allied Social Science Annual Meetings, Dec. 27-29, 1991 New Orleans, LA; “Real Shocks and Exchange Rates.”
- North American **Regional Science Association** Annual Meetings, New Orleans LA, Nov. 8-10, 1991 “Implications from a Rural/Urban CGE Model.”
- Impact Planning and Analysis (**IMPLAN**), U. Minnesota, May 20-22, 1991 “A SAM for Farm Policy Analysis.”
- American Agricultural Economics Association** (AAEA) annual meetings, Kansas State University, Manhattan, KS; Aug 3-7, 1991 selected paper: “The '30-30-30 Proposal' to the GATT.”
- Western Economic Association International** 66th Annual Conference, Seattle, WA, June 29-July 3, 1991 “Publication Productivity of Faculties and Graduates of U.S. Economics Departments.”
- Southern Regional Science Association** Annual Meetings, Washington, D.C., March 1990 “Transboundary Capital Flows in Multi-Region Social Accounting Matrices.”
- International Trade and Finance Association** Annual Meetings, Allied Social Science Meetings,

- Atlanta, GA; December 1989 “Differential Sectoral Productivity and the Real Exchange Rate: The U.S. Case”.
- Operations Research Colloquium, **Penn State University**, October 1989. “Balanced Matrices in Computable General Equilibrium Modelling”
- International Association of Agricultural Economists (IAAE)** XX International Conference, Buenos Aires, Argentina, August 1988 invited paper: “Modelling the Removal of Production Incentive Distortions in the U.S. Agricultural sector.”
- The Institute of Management Science/Operations Research Society of America** annual meetings, Washington, D.C. April 1988. “Balanced Matrices in Computable General Equilibrium Modelling.”
- “The Uruguay Round (of the GATT) and Prospects for Reform,” Centre for the Study of International Relations, **Univ. of Western Ontario**, London, Canada; May 1988 “Modelling the Removal of Production Incentive Distortions in the U.S. Agricultural sector.”
- American Agricultural Economics Association** annual meetings; East Lansing, Michigan, August 1987. selected paper: “Productivity, Deficit Spending, and the Real Exchange Rate.”

EXTERNALLY FUNDED RESEARCH

Cumulative ~\$3 million as Project Director &/or Principal Investigator

- Project Director/Principal Investigator** (\$1,200,000+) “The Elasticity of Demand for Veterinary Services” *American Veterinary Medical Association*, 2014-2015-2016-2017.
- Research Partner** (19,981,000 NOK ≈ \$3.2 million USD) “Space, Land and Society (AGRISPACE)” w/the Norwegian Centre for Rural Research funded by *The Research Council of Norway*, January 2014 - December 2018.
- Consultant** (\$10,000) “**The Economic Return to Educational Achievement**” KUDER©, 2017.
- Visiting Professor** (\$60,000) “Enhancing Rural Development Technology Assessment and Adoption through Land Grant Partnerships” *North Central Regional Center for Rural Development*, Michigan State University; May - October, 2011.
- Project Director/Principal Investigator** (\$62,566) “Calf Timing in the Great Basin” *Nevada Arid Rangeland Initiative*, with DVM David Thain and Prof. Tamzen Stringham (2010).
- Principal Investigator**, (\$10,000) “Policies to Enhance Rural Incomes and the Quality of Life” *American Enterprise Institute*, Washington, D.C. 6/06-6/07.
- Principal Investigator**, (\$111,000) “Network Analysis for Communities,” *U.S. Dept. of Agriculture, National Research Initiative* 12/02-12/05.
- Principal Investigator**, (\$165,000) “Geography of Rural Financial Intermediation,” *U.S. Dept. of Agriculture, National Research Initiative* 10/99-10/04.
- Principal Investigator**, (\$60,000) “Value-added Agriculture as a Rural Development Strategy,” U.S. Dept. of Agriculture/*Economic Research Service* Co-operative Agreement 10/98-10/03.
- Co-Principal Investigator**, (\$223,170) with Helen Jensen and Steve Garasky, “Welfare and Food Assistance at the State level: Methods and Iowa Estimates” U.S. Dept. of Agriculture/*Economic Research Service* Co-operative Agreement 12/98-12/03.
- Principal Investigator**, (\$23,000) “Identifying Keystone Sectors” and “Bankers as Rural keystones” *Tennessee Valley Authority (TVA) Rural Studies Program*; 7/97-12/99.
- Principal Investigator**, (\$2,000) “Geography of Banking Interactions,” *Wallace Foundation for Rural Research and Development* and *North Central Regional Center for Rural Development* 1998.
- Consultant** (\$4,000) “Manufacturing Clusters in Iowa,” *Iowa Manufacturing Technology Center*, Iowa State University, 5/97-10/97.
- Principal Investigator** (\$5,000) “Land Tenure Institutions in Russia,” *National Research Council* 2/96 and Iowa State University “International Competitiveness and Sustainability” grant.

- Consultant**, (\$6,500) “Trade Analysis and Policy Design (Hungary/Poland)” *U.S. Agency for International Development* 5/95-7/95.
- Co-Principal Investigator** (\$220,999) with Daniel Otto, “Rural Development Implications of Employment Location,” *U.S. Dept. of Agriculture, National Research Initiative* 9/94-8/96.
- Director** (\$300,000) “US-Armenian Economic Scholarly Exchange” *U.S. Information Agency*. 1993-95.
- Special Consultant**, (\$13,000) Mining Law Task Force “General Equilibrium Model for Analysis of Natural Resource Policies”; United States Dept. of the Interior *Bureau of Mines*, 1993-4.
- Principal Investigator**, (\$15,020) “Regional Impacts of Restrictions on Resource Consumption: General Equilibrium Analysis” United States Dept. of the Interior *Bureau of Mines*, 1992.
- Co-Principal Investigator** (\$4,000) with Gerald Schluter “Farm Productivity and Farm Program Effects on Rural Income and Activity,” *World Agriculture Development Foundation, CARD*, 1992.
- Co-Principal Investigator** (\$97,800) with Adam Rose “Transboundary Flows of Capital-Related Income: An Empirical Assessment” *National Science Foundation* 1990-1993
- Principal Investigator**, (\$60,000) “Metro/Nonmetro Impacts of Agricultural Policies” United States Department of Agriculture, *Economic Research Service*, 1988 – 1991.

UNIVERSITY TEACHING

Graduate Courses	most recent	times taught	class sizes
Microeconomic Theory (PhD)	Fall 2010	9	5-30
Spatial Economics (PhD)	Fall 2010	7	5-15
Microeconomic Theory (MS)	Summer 93	3	30
Mathematical Economics	Fall 1993	3	20-30
Project Evaluation	Spring 1992	1	10
International Economics	Spring 1993	1	8
Upper-Division Undergraduate Courses			
Money and Banking	Fall 2004	9	30-120
Rural, Urban and Regional Economics	Spring 2007	8	4 - 30
Mathematics for Economists	Fall 2009	8	10- 50
Intermediate Microeconomics	Fall 1995	5	40-250
International Trade & Finance	Fall 1990	5	150-200
Food, Ag, & Trade Policy	Fall 1996	3	30-40
International Growth, Resources & the Environment	Spring 2006	1	7
Lower-Division Undergraduate Courses			
Microeconomics	Spring 2005	6	75- 250
Society and Value of Nature	Spring 2008	3	20-30
Macroeconomics	Fall 1991	1	220

Teaching Effectiveness: ranked by students in deciles 8-10 nationwide, where 10 is the highest.

Undergraduate Advising: ISU Dept. of Economics 30-40 major advisees; UNR Dept. of Resource Economics: ~50 major advisees, 2006-2011; Director of the Undergraduate Program 2007-2011.

GRADUATE ADVISING

PhD major advisor:

Karine Daniel¹ (2001) Univ. Paris I (France)
 Luciano Rostagno⁶ (2008) UNR
 Elizabeth Fadali (2013) UNR

MS major advisor

Greg Adams² (91) Penn State
 Newman Kahiya³ (95) Kansas State
 Alicia Failde⁴ (96) Iowa State
 Laura Nalbarte (98) Iowa State
 Aref Al-Farra (99) Iowa State
 Aparna Solanki⁵ (02) Iowa State
 Sergey Rabotyagov (02) Iowa State
 Vitaly Pecharsky (03) Iowa State
 Antara Jaitly (04) Iowa State
 Scott Coleman (05) Iowa State
 Georgi Batinov (07) Iowa State

PhD committee member:

Shimizu Hirofumi (99) ISU-Econ
 SeKoo Rhee (96) ISU-Econ
 Dave Yerger (91) Penn State-Econ
 Fungisai Nota (08) UNR
 Sergei Rabotyagov (07) ISU-Econ
 Erqian Zhu (2011) UNR
 Pia Nilsson (2013) JIBS (Sweden)

MS committee member

Alexander Mosesov (95) ISU-Econ
 Maria McMenamin (95) ISU-Econ
 Masaaki Ashitomi (98) ISU-TransLogistics
 Murat Tasdemir (98) ISU-Econ
 Heleni Gianopoulou (98) ISU-Econ
 Tasha Hargrove (99) ISU-AgEd
 Hiro Shimizu (99) ISU-Econ
 Molly Diamond (00) ISU-Civil Engineering
 Hazrina Mohd-Ramzi (00) ISU-CRP
 William Chin (04) ISU-Statistics
 Aparna Solanki (04) ISU-Statistics
 Josh Roe (05) ISU-Econ
 David Torch (07) UNR-Journalism
 Ryan Jerz (07) UNR-Journalism

¹with Highest Honors; ²Outstanding Master's Thesis, national Mineral Economics Association, ³Outstanding Master's Thesis, Dept. of Agricultural Economics, Kansas State, ⁴Outstanding Master's Thesis, Dept. of Economics, Iowa State; ⁵ Outstanding Graduate Student Paper WRSA 2002; ⁶ Graduate Student Travel Award, RSAI 2008.

COMMUNITY SERVICE and UNIVERSITY SERVICE (through 2010)

Member, "Fairness in Reno-Sparks Taxes" *FiRST Blue Ribbon Task Force*, 2007-08.
 State of Nevada Department of Education *Social Studies Standards Revision Committee* 2007-08.
 Member, *Nevada Council for Economic Education* 2007-2011.
 Network Member -Nevada, *National Endowment for Financial Education*, 2009 – 2011.
 Judge, 2007 *Science Fair* - northern Nevada region; 2009 INTEL ISEF- National Science Fair 2010.
 Governor of Iowa, *Taxation Task Force*, 1997, 1998, 2000.

University of Nevada (UNR) *Faculty Senate*, elected representative of the college (CABNR), 2008-2011.
 University of Nevada (UNR) *University Courses and Curriculum Committee (UCCC)*, 2008-2011.
 University of Nevada (UNR) Faculty Senate, *Institutional Review Board Review Committee*, 2007-08.
 University of Nevada (UNR) *Academic Faculty Evaluation Task Force*, 2006-07.

Founding Director, Université de Toulouse (France)-UNR Scholarly Exchange Program, 2008.
 Founding Director, UNR- Ecole Supérieure d'Agriculture; France, Scholarly Exchange Program, 2008.

UNR, College of Ag., Biotech & Nat'l Resources (CABNR) *Personnel & Tenure Committee*, 2008-2010
 UNR, College of Ag., Biotech & Nat'l Resources (CABNR) *Chair Personnel & Tenure*, 2009-10.
 UNR, College of Ag., Biotech & Nat'l Resources (CABNR) *Chair, Dean Evaluation*, 2009-10.

University of Nevada Cooperative Extension, State Specialist in Community Finance, 2009 (7% appt).

University of Nevada, Dept. of Resource Economics: *Personnel Committee*, 2008-2010.
 University of Nevada, Dept. of Resource Economics: *Chair, Personnel Committee*, 2010.

University of Nevada, Dept. of Resource Economics: *Doctoral Exam Committee Chair*, 2006-2009.
 University of Nevada, Dept. of Resource Economics: *Undergraduate Program Coordinator*, 2006-2009.
 University of Nevada, Dept. of Resource Economics: *Assessment Coordinator*, 2006-2009.
 University of Nevada, Dept. of Resource Economics: *Undergraduate Academic Advisor*, 2006-2011.
 University of Nevada, Dept. of Resource Economics: *Student Recruitment*, 2006-2009.
 University of Nevada, Dept. of Resource Economics: SNREO student club *Faculty Advisor*, 1/07-4/07.
 University of Nevada, Dept. of Resource Economics: *Faculty Recruiting Committee*; 2006, 2007.

Iowa State University College of Agriculture: *College Outcomes Assessment*, 2001-05.
 Iowa State University College of Agriculture: *Faculty Research Advisory Committee*, 1997-8-9.
 Iowa State University College of Agriculture: *Sexual Harassment Assistor*, 1997-2005.

Iowa State University, Dept. of Economics: *Departmental Outcomes Assessment Committee* 2001-05,
 Iowa State University, Dept. of Economics: ECON CLUB (student club) *Faculty Advisor* 2001-2005.
 Iowa State University, Dept. of Economics: *Student Recruit/Retention Committee*, chair, 2002-05.
 Iowa State University, Dept. of Economics: *Undergrad Program Committee* member 2002-05.
 Iowa State University, Dept. of Economics: *Curriculum Committee* member 1997-8; 2001-2.
 Iowa State University, Dept. of Economics: *Seminar Committee* member 1997-8.
 Iowa State University, Dept. of Economics: *Library Committee* member 1997-8-9.

Iowa State University, Dept. of Community and Regional Planning, *Faculty Search Committee*, 2000.
 Iowa State University, Dept. of Community and Regional Planning, *Faculty Search Committee*, 2001.

PROFESSIONAL ASSOCIATION ACTIVITY and SERVICE

American Economics Association (**AEA**) member since 1981.

Committee on the Status of Women in the Economics Profession (**CSWEP**) member since 1981.

American Agricultural Economics Association (**AAEA**) member since 1981:

Committee on Women in Agricultural Economics (**CWAE**) since 1985:

elected *Chairman*, **CWAE**, 1996

Founding Chairman: Sylvia Lane Mentor Fellowship Fund.

Community Economics Network (**CRENet**) member since 1994

elected *Chairman* 2002-3

Selected papers Reviewer, annually 1987-date

Ad Hoc Committee on AAEA Governance

Teller, AAEA 2000 election

International Committee member 1995-6-7-8.

AAEA Distinguished Policy Contribution Award Committee 2005-2008.

AAEA Nominating Committee 2009-2011.

Economics and Statistics Committee 2009-2011.

International Agricultural Trade Research Consortium (**IATRC**) member 1989- .

Interagency Economy wide Modeling Working Group (IAEM), Washington, D.C. *Founding Chair*, 1987.

International Association of Agricultural Economics (**IAAE**) member 1987-.

North American Regional Science Council (**NARSC**)

elected *National Councilor* 1996-7-8.

elected *Chairman* **NARSC**, 1999

founding member, Women in Regional Science (**WinRS**) since 1999

NARSC Representative to RSAI Council 2003-4-5

NARSC representative to RSA-Americas, 2008-date

Regional Science Association International (**RSAI**) member since 1992;

elected *Councilor-At-Large* 1999-00-01

RSAI *founding* Fellows Committee, 2000-2001; 2006.

Benjamin H. Stevens Graduate Fellowship Committee 1999-2005

founding member, 1999

Chairman 2002-3

USDA/ERS Library Committee, *founding chair* 1987-88.

USDA NE-1011 Regional Research Project (re: rural development) member 1999-2006;

Chairman, 2005.

USDA NC-1014 Regional Research Project (re: finance) member since 2006

PANELIST, EDITOR, REFEREE, REVIEWER

National Science Foundation (NSF) Geography and Regional Science Directorate reviewer, 1994-date

AGreenSkills reviewer (INRA, France) 2012-date

American Agricultural Economics Association (AAEA)

Distinguished Policy Award Selection Committee 2006-07-08.

Social Sciences and Humanities Research Council of Canada (SSHRC) reviewer, 2004

U.S. Dept. of Agriculture (USDA) 1988-date

Economic Research Service (ERS)

National Research Initiative (NRI); Panelist, 2007

Food Assistance and Nutrition Research Program (FANRP)

International Food Policy Research Institute (IFPRI) 1996

Textbook Manuscript Review:

Stephen Cecchetti Money and Banking McGraw Hill (2004)

Dean Croushore Money and Banking Houghton Mifflin (2003-4)

ISI Web of Knowledge panel 2004-05-06

Editorial appointments:

Associate Editor, *Journal of Regional Science* 1997-date

Editorial Board Member, *Annals of Regional Science*, 2009-date

Editorial Board Member, *Review of Regional Studies* 2002-date

Editorial Board Member, *Ashgate Studies in Regional Economics* 1999-date

Editorial Board Member, *Papers in Regional Science* 1998-2008.

Editorial Board Member, *Growth & Change* 2000-2007.

Editorial Board Member, *CHOICES* 2004-05-06.

Refereeing (about 20 manuscripts per year since 2015)

African Journal of Agricultural Research

Agricultural Economics

American Journal of Agricultural Economics

Annals of Regional Science

Applied Economics

Canadian Journal of Agricultural Economics

Computers and Operations Research

Economic Development & Cultural Change

Economic Systems Research

Economie Internationale

European Journal of Agricultural Economics

European Countryside

European Journal of Operations Research

Growth and Change

International Economic Review

International Regional Science Review

Journal of Agricultural Economics

*Journal of Agricultural and Economic
Development*

Journal of Cost-Benefit Analysis

Journal of Economic Geography

Journal of Regional Science

Journal of Political Economy

Journal of Policy Analysis and Management

Journal of International Economics

Papers in Regional Science

Review of International Economics

Review of Regional Studies

Regional Science and Urban Economics

Regional Studies

Rural Studies

Operations Research

Transportation and Land Use Planning

Urban Studies