Revised: January 2017

Eric J. Belasco

CONTACT INFORMATION Montana State University

Bozeman, MT 59717-2920 Website: www.montana.edu/ebelasco

EDUCATION

Ph.D., Economics, North Carolina State University, 2007

• Dissertation Topic: "Three Essays in Modeling Risk for Fed Cattle Production"

• Committee: Barry Goodwin (Chair), Sujit Ghosh, Nicholas Piggott, and Walter Thur-

E-mail: eric.belasco@montana.edu

man

M.S., Economics, North Carolina State University, 2005

B.S., Economics, Saint Mary's College of California, 2001

Professional Experience

Current Positions

Associate Professor, Montana State University, Bozeman, MT 2015 - current

Research Fellow, Center for Regulation and Applied Economic Analysis, 2016 - 2018

Visiting Scholar, American Enterprise Institute, Washington, DC 2015- current

Past Positions

Assistant Professor, Montana State University, Bozeman, MT 2011 - 2015

Assistant Professor, Texas Tech University, Lubbock, TX 2008 - 2011

Research Associate, Duke Center for Clinical Health Policy Research, Durham, NC, 2007

REFEREED JOURI PUBLICATIONS

REFEREED JOURNAL Accepted/Published

Villegas, L., V. Smith, J. Atwood, **E.J. Belasco**. "Does Participation in Public Works Programs Encourage Fertilizer Use in Rural Ethiopia?" *International Journal of Food and Agricultural Economics*. Vol. 2, No. 2 (2016): 101-124.

Thapa, J.R., C. Lyford, B. McCool, B. Pence, A. McCool, **E.J. Belasco**. "Improving Cancer Risk Awareness Including Obesity as a Risk Factor for Cancer in a Small U.S. Community." *Journal of Cancer Education*. June 2016.

Bekkerman, A., **E.J. Belasco**, and Watson, A.R. "Decoupling Direct Payments: Investigating Impacts of the 2014 Farm Bill on Farm Solvency." *Agricultural Finance Review*. Vol. 75, No. 4 (2015): 434-449.

Belasco, E.J., T.C. Schroeder, and Y. Chen. "The Impact of Extreme Weather on Cattle Feeding Profits." *Journal of Agricultural and Resource Economics*. Vol. 40, No. 2 (2015): 285-305.

- **Belasco, E.J.**, G. Gong, B. Pence, E. Wilkes. "The Impact of Rural Health Care Accessibility on Cancer-Related Behaviors and Outcomes." *Applied Health Economics and Health Policy*. Vol. 12, No. 4 (2014): 461-467.
- **Belasco, E.J.**, C. Miles, A.L. Wszelaki. S. Ponnaluru, S. Galinato, T. Marsh. "High Tunnels Are My Crop Insurance: An Assessment of Risk Management Tools for Small-Scale Specialty Crop Producers." *Agricultural and Resource Economics Review.* Vol. 42, No. 2 (2013): 403-418.
- McCool, B.N., C.P. Lyford, N. Hensarling, B. Pence, A.C. McCool, J. Thapa, **E.J. Belasco**, and T.M. Carter. "Reducing Cancer Risk in Rural Communities Through Supermarket Interventions." *Journal of Cancer Education*. May 2013.
- Adhikari, S., T.O. Knight, and **E.J. Belasco**. "Yield Guarantee Determination and the Producer Welfare Benefits of Crop Insurance." *Journal of Agricultural and Resource Economics*. Vol. 38, No. 1 (2013): 78-92.
- Gong, G., **E.J. Belasco**, K. Markide, B.U. Phillips Jr. "Socioeconomic Deprivation as a Determinant of Cancer Mortality and the Hispanic Paradox in Texas, USA." *International Journal for Equity in Health.* Vol. 12, No. 26 (2013).
- Pence, B.C., E.J. Belasco, C.P. Lyford. "Combination Aspirin and/or Calcium Chemoprevention with Colonoscopy in Colorectal Cancer Prevention: Cost-Effectiveness Analysis." *Cancer Epidemiology, Biomarkers, and Prevention.* Vol. 22, No. 3 (2013): 399-405.
- **Belasco, E.J.**, B. Chidmi, C.P. Lyford, M. Funtanilla. "Using Quantile Regression to Measure the Differential Impact of Economic and Demographic Variables on Obesity" *Journal of Health Behavior and Public Health*. Vol. 2, No. 2 (2012): 35-45.
- **Belasco, E.J.**, D. Nanigian, D., and M. Finke. "The Impact of Passive Investing on Corporate Valuations." *Managerial Finance*. Vol. 38, No. 11 (2012): 1067-1084.
- Adhikari, S., T.O. Knight, and **E.J. Belasco**. "Evaluation of Crop Insurance Yield Guarantees and Producer Welfare with Upward Trending Yields." *Agricultural and Resource Economics Review*. Vol. 41, No. 3 (2012): 367-376.
- Gong, G., E.J. Belasco, K.A. Hargrave, C.P. Lyford, and B.U. Phillips Jr. "Determininants of Delayed Detection of Cancers in Texas Counties in the United States of America." *International Journal for Equity in Health.* Vol. 11, No. 29 (2012)
- **Belasco, E.J.**, M.C. Farmer, and C. Lipscomb. "Using a Finite Mixture Model of Heterogeneous Households to Delineate Housing Submarkets." *Journal of Real Estate Research.* Vol. 34, No. 4 (2012): 577-594.
- Pence, B., **E.J. Belasco**, C.P. Lyford. "Prevention of Colorectal Cancer by Aspirin and/or Calcium: Efficacy, Mechanisms, and Cost Effectiveness." *Current Colorectal Cancer Reports*. Vol. 8, No. 1 (2012): 51-56.
- **Belasco**, E.J. and S.K. Ghosh. "Modeling Semi-continuous Data Using Mixture Regression Models with an Application to Cattle Production Yields." *Journal of Agricultural Science*.

Vol. 150, No. 1 (2012): 109-121.

Nair, S., C. Wang, E. Segarra, **E.J. Belasco**, J. Larson, M. Velandia, D. Lambert, and J. Reeves. "Adoption of Precision Agriculture for Cotton in the Southern United States." *Journal of Agribusiness*. Vol. 29, No. 2 (2011): 221-241.

Lopez, J.A., J.E. Malaga, B. Chidmi, **E.J. Belasco**, and J. Surles. "Understanding Mexican Meat Consumption and Imports at the Table Cut Level." *Journal of International Agricultural Trade and Development*. Vol 7, No. 2 (2011).

Orlando, L.A., E.J. Belasco, U.D. Patel, and D.B. Matcher. "The Chronic Kidney Disease Model: A General Purpose Model of Disease Progression and Treatment." *BMC Medical Informatics and Decision Making*. Vol 11, No. 41 (2011).

Adhikari, S., J.E. Malaga, and **E.J. Belasco**. "Exchange Rate Volatility Impact on Soybean Trade: Evidence from a Multi-Country Analysis Framework." *Journal of International Agricultural Trade and Development*. Vol 7, No. 1 (2011).

Gong, G., B.U. Phillips Jr., K.A. Hargrave, **E.J. Belasco**, and C.P. Lyford. "Correlation of the Ratio of Metastatc to Non-Metastatic Cancer Cases With the Degree of Socioeconomic Deprivation Among Texas Counties." *International Journal of Health Geographics*. Vol 10, No. 12 (2011).

Farmer, M. and **E.J. Belasco**. "A Finite Mixture Model of Heterogeneous and Distinct Anchoring Patterns." *Applied Economic Letters*. Vol 18, No. 2 (2011): 137-141.

Belasco, E.J., T.C. Schroeder, and B.K. Goodwin. "Quality Risk and Profitability in Cattle Production: A Multivariate Approach." *Journal of Agricultural and Resource Economics*. Vol 35, No. 3 (2010): 385-405.

Adhikari, S., **E.J. Belasco**, and T.O. Knight. "Spatial Heterogeneity in Crop Insurance Decisions within Major Corn Producing States." *Agricultural Finance Review*. Vol 70, No. 1 (2010):66-78.

Finke, M., **E.J. Belasco**, and S. Huston. "Individual Property Risk Management." *Journal of Probability and Statistics*. Vol 2010 (2010): 1-11.

Lyford, C.P., J. Thompson, R. Polkinghorne, M. Miller, T. Nishimura, K. Neath, P. Allen, and **E.J. Belasco**. "Is Willingness to Pay (WTP) for Beef Quality Grades Affected By Consumer Demographics and Meat Consumption Preferences?" *Australasian Agribusiness Review*. Vol 18 (2010): 1-17.

Belasco, E.J., S.K. Ghosh, and B.K. Goodwin. "A Multivariate Evaluation of *Ex ante* Risks Associated with Fed Cattle Production." *American Journal of Agricultural Economics*. Vol 91, No. 2 (May 2009): 431-443.

Belasco, E.J., M.R. Taylor, B.K Goodwin, and T.C. Schroeder. "Probabilistic Models of Yield, Price, and Revenue Risks for Fed Cattle Production." *Journal of Agricultural and Applied Economics*. Vol 41, No. 1 (Apr. 2009): 91-105.

Belasco, E.J.. "The Role of Price Risk Management in Mitigating Fed Cattle Profit Exposure." *Journal of Agricultural and Resource Economics*. Vol 33, No. 3 (Dec. 2008): 332-348.

Working Papers

Belasco, E.J and R. Rucker. "Disaster Programs and Inventory Responses to Drought in Cattle Production."

Jiang, J. T.L. Marsh, and **E.J. Belasco**. "Optimal Plastic Mulch Use and Disposal Decisions in Agriculture."

Belasco, E.J., J. Cooper, and V. Smith. "The Development of a Weather-based Crop Disaster Program."

Atwood, J. and E.J. Belasco. "Upside Contracts and Grain Marketing."

Belasco, E.J., A. Bekkerman, and V. Smith. "An Analysis of the Distribution of Crop Insurance Subsidies."

BOOK CHAPTERS

Belasco, E.J., B.U. Phillips Jr., G. Gong. "The Health Care Access Index as a Determinant of Delayed Cancer Detection through Principal Component Analysis." In Parinya Sanguansat (ed.), *Principal Component Analysis - Multidisciplinary Applications*, InTech: Rijeka, Croatia. pp 143-166, 2012. ISBN 978-983-51-0129-1.

PROFESSIONAL PRESENTATIONS

"Disaster Programs and Inventory Responses to Drought in Cattle Production." Economic Research Service Seminar Series, Washington, DC, October, 2016.

"The Development of a Crop Disaster Program." Annual SCC-76 Meeting on Economics and Management of Risk in Agriculture and Natural Resources, Pensacola, FL, March, 2016.

"Disaster Programs and Inventory Responses to Drought in Cattle Production." Annual SCC-76 Meeting on Economics and Management of Risk in Agriculture and Natural Resources, Pensacola, FL, March, 2015.

"The Role of Crop Insurance Participation in Farm-Level Financial Leverage." Crop Insurance and the 2014 Farm Bill: Implementing Change in U.S. Agricultural Policy Symposium, Louisville, KY, October 2014.

"The Economic Impact and Insurability of Adverse Weather Events in Beef Cattle Production." Department of Animal and Range Sciences, MSU, Fall Seminar Series, Bozeman, MT, October 2014.

"Undergraduate Classroom Experiences Focused on Engaging Millennial Students." Western Agricultural Economics Association Annual Meeting, Colorado Springs, CO, June 2014.

"The Effectiveness of the Livestock Forage Disaster Program to Mitigate the Impact of Drought." Western Agricultural Economics Association Annual Meeting, Colorado Springs, CO, June 2014.

"The Impact of Direct Payments on Farm Solvency." Annual SCC-76 Meeting on Economics and Management of Risk in Agriculture and Natural Resources, Pensacola, FL, March, 2014.

"The Spatio-temporal Impact of Drought on Local and Regional Feeder Cattle Inventories." American Agricultural Economics Association Annual Meeting, Washington, D.C., August 2013.

"The Relationship Between Extreme Weather and Production Thresholds in Beef Cattle Production." Annual SCC-76 Meeting on Economics and Management of Risk in Agriculture and Natural Resources, Pensacola, FL, March, 2013.

"Health Care Accessibility and Cancer-Related Outcomes and Behaviors in the Northern High Plains." American Association for Cancer Research: The Science of Health Disparities, San Diego, CA, October 2012

"The Relationship Between Extreme Weather and Production Thresholds in Beef Cattle Production." DAEE Faculty/Graduate Seminar, Bozeman, MT, November 2011

"The Impact and Insurability of Extreme Weather Events on Cattle Feeding." American Agricultural Economics Association Annual Meeting, Pittsburgh, PA, July 2011.

"An Evaluation of the Soda Tax with Multivariate Nonparametric Regressions." American Agricultural Economics Association Annual Meeting, Denver, CO, July 2010.

"The Impact and Insurability of Extreme Weather Events on Cattle Feeding." Annual SCC-76 Meeting on Economics and Management of Risk in Agriculture and Natural Resources, Destin, FL, March, 2010.

"Modeling Semi-continuous Data Using Mixture Regressions with an Application to Cattle Production Yields." Statistics Seminars 2009-2010, Texas Tech University, Department of Math and Statistics, September 2009.

"Quality Risk and Profitability in Cattle Production: A Copula-based Approach." Western Agricultural Economics Association Annual Meeting, Kauai, HI, June 2009.

"A Multivariate Evaluation of *Ex-ante* Risks Associated with Fed Cattle Production." Agricultural Economics Lecture Series, Texas Tech University, TX, June 2009.

"A Multivariate Evaluation of Quality and Production Risk in Fed Cattle Production." Markets and Information Economics Seminars, Texas A&M University, TX, April 2009.

"Modeling Censored Data Using Zero-Inflated Regressions with an Application to Cattle Production Yields." American Agricultural Economics Association Annual Meeting, Orlando, FL, July 2008.

"Subsidy Impacts from Federal Crop Insurance Programs on Planting Decisions." Western Agricultural Economics Association Annual Meeting, Big Sky, MT, June 2008.

"The Impact of Price Risk Management on Overall Fed Cattle Profit Risk." Annual SCC-

76 Meeting on Economics and Management of Risk in Agriculture and Natural Resources, Gulf Shores, AL, March, 2008.

"A Multivariate Evaluation of *Ex-ante* Risks Associated with Fed Cattle Production." Annual SCC-76 Meeting on Economics and Management of Risk in Agriculture and Natural Resources, Gulf Shores, AL, March, 2007.

"Probabilistic Models of Yield, Price, and Revenue Risks for Fed Cattle Production." Agricultural Economics Workshop, North Carolina State University, N.C., November, 2006.

"Probabilistic Models of Yield, Price, and Revenue Risks for Fed Cattle Production." American Agricultural Economics Association Annual Meeting, Long Beach, CA, July, 2006.

OUTREACH PRESENTATIONS

"The Long Run View of Cattle Market Fundamentals and Opportunities." Agricultural Production Trends Changing Food Systems. Bozeman, MT. October 2016. (+/- 200 in attendance)

"Calf Marketing Update." White Sulphur Springs, MT, August, 2016 (+/-30 in attendance)

"Cattle Market Update." Montana USDA Tribal Outreach Forum, Bozeman, MT, March, 2016, (+/- 70 in attendance)

"Agricultural Trends and Outlook." CHS Annual Regional Meeting, Kalispell, MT, February, 2016, (+/- 150 in attendance)

"Cattle Cycles and Inventory Adjustments." Intertribal Agriculture Council Membership Meeting, Las Vegas, NV, December, 2015, (+/- 200 in attendance)

"Market Fundamentals and Recent Cattle Price Movements." Montana Agriculture: Global Trade to Local Foods. Bozeman, MT. October 2015. (+/- 200 in attendance)

"Innovations in Price Risk Management: Fence Hedges." Montana Agriculture: Global Trade to Local Foods. Bozeman, MT. October 2015. (+/-70 in attendance)

"How to Manage and Evaluate Capital Investment Decisions." Range Workshop, Hardin, MT, September, 2015, (+/- 10 in attendance)

"Introduction to Risk Management." Farm Service Agency Education series, Webinar, recorded August, 2015, (+/- 20 in attendance)

"Cattle Cycles and Inventory Adjustments." Rocky Mountain Region Intertribal Agriculture Council Conference, Polson, MT, August, 2015, (+/- 50 in attendance)

"Put Options To Protect A Break Even." Risk Management Workshop, Stockman Bank, Belgrade, MT, May, 2015, (+/- 50 in attendance)

"Cattle Market Economic Outlook." Park County Ranchers Roundtable, Wilsall, MT, January, 2015, (+/- 40 in attendance)

"Introduction to Risk Management." Farm Service Agency Education series, Webinar, De-

cember, 2014 (+/-25 in attendance)

"Can Pigs Fly? Myth Busting with Economists." Montana FFA Conference, Bozeman, MT, November, 2014, (+/- 150 in attendance)

"Livestock Disaster Aid Programs." Montana Agriculture: Current Issues and the Role of Agricultural Research. Bozeman, MT. October 2014. (+/- 200 in attendance)

"Montana Meat Processing Feasibility Study: Economic Overview." OneMontana, Bozeman, MT, June 2014, (+/- 30 in attendance)

"Farm Bill Livestock Disaster Programs." Ag in Uncerain Times, Webinar, March 2014 (+/-395 in attendance)

"Cattle Market Economic Update." Stillwater Range Association Meeting, Bozeman, MT, February 2014 (+/- 40 in attendance)

"Cattle Inventory Adjustments: The Long and The Short." Cow Capital Beef Day, Miles City, MT, January 2014 (+/- 50 in attendance)

"Beef Supply Issues." Montana Agriculture in 2013: Prospects for Growth, Future Challenges, and the Role of Cooperatives, Bozeman, MT, October 2012 (+/- 180 in attendance)

"Risky Business: Recognizing and Managing Uncertainties in Agriculture." Young Ag Leadership Conference, Anaconda, MT, October, 2013, (+/- 60 in attendance)

"Introduction to Risk Management for Livestock Producers." Montana Stockgrowers Association Convention, Billings, MT, December , 2012 (+/- 70 in attendance)

"Introduction to Risk Management for Grain Producers." Montana Grain Growers Association Convention, Great Falls, MT, December , 2012 (+/- 70 in attendance)

"The Impact of Drought on Cattle Inventory." Agriculture 2012: A Changing Landscape, Bozeman, MT, October 2012 (+/- 180 in attendance)

"Health Care Policy." Presidential Election Series, Bozeman, MT, October 2012 (+/- 60 in attendance)

"Livestock Economic Update." Rocky Mountain Supply 2012 Agri-Fair Beef Meeting Series, Dillon, MT, March 2012 (+/- 150 in attendance)

"Evaluating Marketing Options for Livestock." Whitehall Rancher Rountable workshop, Whitehall, MT, December 2011 (+ /- 25 in attendance)

"Livestock Price Volatility." Montana Agriculture in Volatile Times, Bozeman, MT, October 2011 (+/- 135 in attendance)

Panelist on Montana Ag Day Live - Montana PBS(October 23, 2011)

TEACHING EXPERIENCE Montana State University, Bozeman, MT

Assistant/Associate Professor(2011-current)

- AGBE 210 Economics of Agricultural Business
- ABGE 421 Advanced Agricultural Marketing
- ECNS 204 Microeconomics
- ECNS 562 Econometrics II (MS)
- EFIN 301 Engineering & Economic Financial Management I

Texas Tech University, Lubbock, TX

Assistant Professor(2008-2010)

- Applied Econometrics I (MS/PhD), II (PhD Core), and III (newly developed PhD Elective)
- Fundamentals of Agricultural and Applied Economics (Undergraduate)

North Carolina State University, Raleigh, NC

Instructor (Fall 2007)

• EC 351 - Econometrics I (Undergraduate)

Guest Lecturer (Spring 2006)

- ARE 351 US Agricultural Policy (Undergraduate)
- ECG 748 Agricultural Production (PhD level)

Teaching Assistant (Fall 2004)

• ECG 700 - Fundamentals of Microeconomics (MS level)

GRANT ACTIVITIES

Risk Management Education for Traditionally Underserved Groups in Montana: Specialty Crop Producers, Organic Producers, and American Indians. \$95,750 (Co-PD with Kate Fuller). Sept. 2016 - Aug. 2017.

Biodegradable Plastic Mulch for Sustainable Specialty Crop Production, subcontracted from University of Tennessee. \$81,747 of a \$4.8 M total budget (Co-PI). Oct. 2014 - Oct. 2019.

Is Organic Farming Risky? Understanding and Overcoming Crop Insurance Barriers for Expanding Organic Food Production and Markets, subcontracted from National Center for Appropriate Technology. \$83,230 of a \$2.0 M total budget (Co-PI). Sept. 2014 - Sept. 2018.

Montana Meat Processing Feasibility Study, subcontracted from OneMontana. Sept. 2013 - Sept. 2014.

An Evaluation of the Cost-Effectiveness of Cancer Prevention Programs in Rural Communities. \$17,775 (Researcher with Allen Harmsen (PI)). May 2013 - April 2014.

Risk Management Training for Limited-Resource and Beginning Farmers and Ranchers in Montana. \$90,728 (PD with Gary Brester). Sept. 2012 - Aug. 2013.

Improving Student Understanding of Futures and Options Markets and Price Risk Management Through Experimental Learning Opportunities, Montana Wheat and Barley Committee. \$2,500 (PD with Gary Brester). July 2011 - June 2013.

A Public-Private Partnership for Cancer Prevention in Rural Communities, Cancer Prevention Research Institute of Texas. \$295,466 (Co-PI with Conrad Lyford, Audrey McCool,

Barent McCool, Tyra Carter, and Barbara Pence). May 2011 - May 2013.

Evaluation of Optimal Risk Management for Representative Grain Sorghum Farms on the Great Plains, NIFA, USDA. \$75,000 (PD with Darren Hudson and Thomas Knight). October 2010 - Sept. 2011.

Biodegradable Mulches for Specialty Crops Produced Under Protective Covers, SCRI SREP (2009-02484), subcontracted from Washington State University. \$112,538 of a \$2.0M total budget. (Key Investigator with Jennifer Moore-Kucera). 2009 - 2012

Cattle Feeder Profit and Risk Management Calculator, USDA RMA, \$444,158. (Research Assistant with Barry Goodwin and Ted Schroeder). 2004 - 2006.

CONSULTING ACTIVITIES

Underwriting Expert Reviewer for Risk Management Agency, United States Department of Agriculture. 2015 - current.

Consultant to Canfax Research Services.

Consultant to several law firms.

SERVICE ACTIVITIES

Graduate Student Advisement

Advisor or Co-Advisor

- Yuanshan Chen, Ag. Econ., M.S., Texas Tech, completed March 2010
- Shyam Adhikarki, Ag. Econ., Ph.D., Texas Tech, completed March 2011
- Amy Hasenoehrl, Econ., M.S., Montana State University, completed January 2014

Committee Member

- Priscilla Arguello, Ag. Econ., MS, Texas Tech, completed July 2008
- Jose A. Lopez, Ag. Econ., Ph.D., Texas Tech, completed October 2009
- David Nanigian, Personal Financial Planning, Ph.D., Texas Tech, completed March 2010
- Matt Stoltz, Ag. Econ., MAB, Texas Tech, completed April 2010
- Michael Shiroya, Ag. Econ., M.S., Texas Tech, completed October 2011
- Dipak Subedi, Ag. Econ., M.S., Texas Tech, completed March 2011
- Rami Elhelou, Ag. Econ., M.S., Texas Tech, completed March 2011
- Joseph M. Crump, Ag. Econ., MAB, Texas Tech, completed April 2011
- Carmen Alamo-Gonzalez, Ag. Econ., Ph.D., Texas Tech, completed October 2012
- Laura Villegas, Econ., M.S., Montana State University, completed January 2013
- Tommy Bass, Ecology and Environmental Sciences, Ph.D., Montana State University, in progress

Professional Activities

- Article Reviewer for
 - Amber Waves
 - African Journal of Agricultural Research
 - Agricultural Economics
 - American Finance Review
 - American Journal of Agricultural Economics

- Applied Economic Perspectives and Policy
- Choices Magazine
- Chinese Agricultural Economic Review
- Energy Economics
- Geneva Papers on Risk and Insurance
- ERS, Economic Information Bulletin Series
- Food Policy
- Healthcare
- Housing Policy Debate
- International Journal of Environmental Research and Public Health
- Journal of Agricultural and Applied Economics
- Journal of Agricultural and Resource Economics
- Journal of Probability and Statistics
- Scientia Agricola
- Abstract Reviewer for Selected Papers
 - AAEA Summer Meetings (2009, 2012, 2013, 2014, 2015, 2016)
 - WAEA Summer Meetings (2009, 2012)
- Committee Member, AAEA Finance Committee (2016 2017)
- Committee Member, WAEA Outstanding Graduate Published Paper or Thesis Award (2016)
- Committee Member, AAEA Quality of Communication Award (2016)
- Director, Western Agricultural Economics Association (2015 2018)
- Grant Reviewer: USDA Economics, Markets, and Trade Panel 2014
- Secretary/Treasurer for Applied Risk Analysis AAEA section (2014-2018)
- Program Coordinator for Mutlistate SCC-76 Conference (2014-2016)
- Moderator for Selected Paper Session in AAEA Annual Meetings (2008, 2010, 2015)
- Topic Leader for Selected Papers (Risk and Uncertainty) AAEC Summer Meetings (2010-2011)
- Topic Leader for Selected Papers (Rural Development) AAEC Summer Meetings (2013-2014)
- Grant Reviewer: USDA Specialty Crop Research Initiative 2011

Departmental Activities

Montana State University

- Member, Faculty Senate (2016-2019)
- Member, Economics Faculty Search Committee (2016-2017)
- Chair, Agricultural Economics Faculty Search Committee (2015-2016)
- Member, Graduate Program Committee (2013 2015)
- Faculty Representative, Classroom Committee (2013-2016)
- Member, Resident Instruction Committee (2011 2013)
- Undergraduate advising (40 students per year)
- Member, Linfield 125 Remodel Subcommittee
- Member, Agricultural Economics Faculty Search Committee (2012)

Texas Tech University

- Undergraduate advising (15-20 students per year)
- Member, Graduate Programs Committee
- Faculty Advisor, Agricultural Economics Association
- Main contributor to Econometrics Preliminary Examination

HONORS AND AWARDS

- Outstanding Faculty Member of the Year, Awarded by the Agricultural Economics Graduate Student Association, TTU, 2009
- Nancy Pollock Graduate School Dissertation Award for the College of Agriculture and Life Sciences, NCSU, 2008
- Kenneth R. Keller Award for Excellence in Doctoral Dissertation Research, NCSU, 2007