

ANTON BEKKERMAN

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EDUCATION

North Carolina State University, 2009 <i>Doctorate in Economics</i>	Raleigh, NC
North Carolina State University, 2007 <i>Masters in Economics</i>	Raleigh, NC
Loyola College in Maryland, 2005 <i>Bachelors of Business Administration, summa cum laude</i>	Baltimore, MD

PROFESSIONAL EXPERIENCE

2020–present <i>Director, New Hampshire Agricultural Experiment Station</i> <i>Associate Dean, College of Life Sciences and Agriculture</i> <i>Professor, Dept. of Agriculture, Nutrition, and Food Systems</i>	University of New Hampshire	Durham, NH
2009–2020 <i>Associate Director, Montana Agricultural Experiment Station, 2018–2020</i> <i>Research Fellow, Initiative for Regulation & Applied Economic Analysis, 2016–2020</i> <i>Associate Professor, Dept. of Agricultural Economics and Economics, 2015–2020</i> <i>Assistant Professor, Dept. of Agricultural Economics and Economics, 2009–2015</i>	Montana State University	Bozeman, MT

SUMMARY OF LEADERSHIP AND ADMINISTRATIVE EXPERIENCE

Director, New Hampshire Agricultural Experiment Station

Responsible for helping facilitate research, outreach, and engagement success of faculty and staff associated with the New Hampshire Agricultural Experiment Station. Specific duties include: administer Stations \$6.5 million budget and resource allocation; oversee the Stations facilities use, maintenance, safety and development; facilitate efforts to increase Stations visibility within the University and community; facilitate and help review all Hatch, Multistate, and McIntire-Stennis projects; represent the Station at state, national, and international events; regularly interact with the Stations advisory board, stakeholder groups, and College of Life Sciences and Agriculture department heads; interact with University facilities services to review and assess maintenance needs at research facilities; regularly meet and develop integrated strategic efforts with UNH Cooperative Extension; serve as supervisor to 10 direct reports including managers for the research farms, greenhouses, dairies, and farm services and for the business operations and communications specialists.

Leadership in Agricultural Experiment Station Professional Community

Serve and chair the Experiment Station Committee on Organization and Policy's (ESCOP's) Budget and Legislative Committee; serve on APLU's Budget and Advocacy Committee and Committee on Legislative Policy; serve on ESCOP's Finance Committee, Chair's Advisory Committee, Executive Committee; serve on executive committee for the Northeastern Regional Association of State Experiment Stations (NERA); serve on the Northeastern Regional Aquaculture Center Board of Directors; serve as Administrative Adviser for two Multistate Research and Coordinating Committees in Northeastern region.

Associate Director, Montana Agricultural Experiment Station

Responsible for helping facilitate research, outreach, and engagement success of the approximately 200 faculty and staff associated with the Montana Agricultural Experiment Station. Specific duties include: advise in Station's \$15 million budget management and resource allocation; lead College of Agriculture and Montana Agricultural Experiment Station strategic plan development; leading role in developing Station's facilities' major maintenance and long-range building program development proposal; leading role in developing a portfolio of new College- and Station-wide faculty and staff awards; lead effort on increasing Station's visibility within the University; review all Hatch and Multistate projects; represent the Station at state, national, and international events; regularly interact with the Station's advisory council, stakeholder groups, and College of Agriculture department heads; advise Director on information presented to the legislature and producer groups; lead the Fertilizer Assessment Committee, tasked with allocating assessment funds for research; interact with University facilities services to review and assess maintenance needs at research farms; serve as Administrative Adviser for two Multistate Research and Coordinating Committees in Western region.

Board of Directors and Council Member, Western Agricultural Economics Association

Help manage association's budgets, annual conference organization, award selection processes; lead transition to a new conference management system; role in association's transition to a new fiscal management partner; initiated creation of the Publications committee for liaising between the association's Board of Directors and its two journals.

Leadership Training

Food Systems Leadership Institute (FSLI) Cohort 19; Harvard Graduate School of Education's Aligning Strategic Priorities with Financial Resources in Higher Education program; LEAD21 training, class 13; continuing training through LEAD21 alumni program; Montana State University's DEAL (Developing Excellence in Academic Leadership) program.

Leadership in the Agricultural Economics Professional Community

Editor of the Journal of Agricultural and Research Economics; Chair and meeting organizer for regional multistate coordinating committee (NCCC-134; five-year appointment); chair and conference organizer, chair-elect, and secretary for regional multistate project (NC-213); president and secretary/treasurer for North American Branch of Australian Agricultural and Resource Economics Society; secretary/treasurer for Food and Agricultural Marketing and Policy Section of AAEA; external reviewer for academic programs in the Applied Economics Department at Utah State University; serve on numerous award selection committees for professional associations.

Public Outreach and Engagement

Serve on the New Hampshire State Conservation Committee and the Current Use Board; serve on the Durham Agricultural Commission; board of directors for Seacoast Eat Local; led development and provide ongoing oversight for AgEconMT.com outreach project, providing weekly blog and podcast posts for agricultural and natural resource economics information in the northern Great Plains; author of popular blog with extensive readership in northern Great Plains; regular contributor to agricultural news, TV, and radio outlets; serve on the Montana Agricultural Land Valuation Advisory Council (Montana Department of Revenue); served on the Bozeman Public Library bookmobile planning committee; developed multiple web-based data tools for agricultural data.

University and Department Service and Leadership

University of New Hampshire: Co-chair college safety committee; serve on university Post-doctoral Diversity and Innovation Scholars program advisory committee.

Montana State University: Organized and led three international experiential learning courses (Ukraine, Italy and France, Great Britain); chaired the undergraduate program committee; served on the University Research Council; chair for six graduate committees and member of twelve graduate committees; chair of thesis receiving the 2019 Western Agricultural Economics Association Outstanding Masters Thesis Award; chair of thesis receiving the 2020 Agricultural and Applied Economics Association Outstanding Masters Thesis Award; led departmental scholarship committee and member of College scholarship committee; served as member of department promotion and tenure committee.

RESEARCH SUMMARY

I am an agricultural economist who is interested in agricultural marketing, farm management, policy, and agribusiness risk management. My published and on-going research focuses on a broad range of issues, including crop price dynamics and forecasting, market valuation of food quality characteristics, management of invasive species and pests, farm policy analysis, crop insurance, fertilizer market dynamics, wine pricing, co-operatives, among others. I also work with interdisciplinary teams of scientists to analyze the agronomic and economic effectiveness of alternative cropping systems, trade-offs of alternative soil management strategies, and cover crops. My last research area has involved broader economic topics, including the economics of education, economics of public libraries, and economic information.

REFEREED PUBLICATIONS

Agricultural Marketing, Price, and Policy Analysis

1. Bekkerman, A. “Quality Forecasting: Predicting When and How Much Markets Value Higher Protein Wheat.” *Canadian Journal of Agricultural Economics*. **69**:465-490. (Outstanding Article award).
2. Bekkerman, A., T. Gumbley, and G. Brester.[†] “The Impacts of the Renewable Fuel Standards on Spatial and Vertical Price Relationships in the U.S. Fertilizer Industry.” *Applied Economics Perspectives and Policy*. **43**(2):802-822.
3. Bekkerman, A., and M. Taylor.* 2020. “Competing for Wheat in the Great Plains: Spatial Variation of Basis Across Elevator Types.” *Review of Industrial Organization*. **51**(1):27-58.
4. Bekkerman, A., G. Brester, and D. Ripplinger. 2020. “The History, Consolidation, and Future of the U.S. Nitrogen Fertilizer Production Industry.” *Choices*. Quarter 2.
5. Brester, G., and A. Bekkerman. 2020. “Are Fertilizer Capacity Expansion Announcements #FakeNews?” *Choices*. Quarter 2.
6. Bekkerman, A., E. Belasco, and V. Smith. 2019.* “Does Farm Size Matter? Distribution of Crop Insurance Subsidies and Government Program Payments Across U.S. Farms.” *Applied Economics Perspectives and Policy*. **41**(3):498-518.
7. Brester, G., A. Bekkerman, and G. Tonsor. 2019. “An Alternative Approach to Measuring Demand Changes in Meat Markets.” *International Food and Agribusiness Management Review*. **22**(3):397-412.
8. Bekkerman, A., and G. Brester. 2019. “Don’t Judge a Wine by Its Closure: Price Premiums for Corks in the U.S. Wine Market” *Journal of Wine Economics*. **14**(1): 3-25.
9. Bekkerman, A., and D. Weaver. 2018. “Modeling Joint Dependence of Invasive Pests: The Case of the Wheat Stem Sawfly.” *Journal of Agricultural and Resource Economics*.

42(2):172-194

10. Bekkerman, A., and H. Tejada. 2017. "Revisiting the Determinants of Futures Contract Success: The Role of Market Participants." *Agricultural Economics*. **48**:175–185.
11. Bekkerman, A., G. Brester, and M. Taylor. 2016 "Forecasting a Moving Target: The Roles of Quality and Timing for Determining Northern U.S. Wheat Basis." *Journal of Agricultural and Resource Economics*. **41**(1):25-41.
12. Bekkerman, A., E. Belasco, and A. Watson.*;† 2015. "Decoupling Direct Payments: Potential Impacts of the 2014 Farm Bill on Farm Debt." *Agricultural Finance Review*. **75**(4):434-449 (lead article).
13. Jefferson-Moore, K., A. Bekkerman, N. Piggott, B. Goodwin, S. Palat, and C. Turner. 2015. "Potential check-off benefits to farmers in the presence of wind-borne diseases." *Journal of Agricultural Extension and Rural Development*. **7**(5):176-177.
14. Bekkerman, A., H. Schweizer, and V. Smith.*;† 2014. "The Impacts of the Canadian Wheat Board Ruling on the North American Malt Barley Markets." *Canadian Journal of Agricultural Economics*. **62**(4):619–645.
15. Bekkerman, A. 2013. "The Changing Landscape of Northern Great Plains Wheat Markets." *Choices*. **28**(2).
16. Bekkerman, A., G. W. Brester and T. J. McDonald.† 2013. "A Semi-Parametric Approach to Analyzing Quality-Differentiated Agricultural Markets." *Journal of Agricultural and Applied Economics*. **45**(1):79–94.
17. Bekkerman, A., B. K. Goodwin, and N. E. Piggott. 2013. "A Variable Threshold Band Approach to Measuring Market Linkages." *Applied Economics*. **45**(19): 2705–2714.
18. Bekkerman, A., N. E. Piggott, B. K. Goodwin, and K. Jefferson-Moore. 2012. "A Market-Based Mitigation Program for Wind-Borne Diseases" *Agricultural and Resource Economic Review*. **41**(2):175–188.
19. Bekkerman, A., V. H. Smith, M. Watts.* 2012. "The SURE Program and Incentives for Crop Insurance Participation: A Theoretical and Empirical Analysis." *Agricultural Finance Review*. **72**(3):381–401.
20. Bekkerman, A. 2011. "Time-Varying Hedge Ratios in Linked Agricultural Markets." *Agricultural Finance Review*. **71**(2):179–200.
21. McDonald, T., G. Brester, A. Bekkerman, and J. Patterson.† 2010. "Case Study: Searching for the Ultimate Cow: The Economic Value of Residual Feed." *Professional Animal Scientist*. **26**(6):655–660.
22. Bekkerman, A., B. K. Goodwin, and N. E. Piggott. 2008. "Spatio-Temporal Risk and Severity Analysis of Soybean Rust in the U.S." *Journal of Agricultural and Resource Economics*. **33**(3):311–331 (lead article).

Cropping Systems

23. Adhikari, S., A. Adhikari, D. Weaver, A. Bekkerman, F. Menalled. 2019. “Impacts of Agricultural Management Systems on Biodiversity and Ecosystem Services in Highly Simplified Dryland Landscapes.” *Sustainability*. **11**(11):3223-3239.
24. Miller, P., A. Bekkerman, J. Holmes, C. Jones, R. Engel. 2019. “Agro-economic returns were reduced for four years after conversion from perennial forage.” *Agronomy Journal*. **111**(5):2292-2302.
25. Lawrence, P., B. Maxwell, L. Rew, C. Ellis, and A. Bekkerman.† 2019. “Vulnerability of Dryland Agricultural Regimes to Economic and Climatic Change.” *Ecology and Society*. **23**(1) .
26. John, A., C. Jones, S. Ewing, A. Sigler, A. Bekkerman, and P. Miller.† 2017. “Fallow replacement and nitrogen management for reducing nitrate leaching in a semi-arid region.” *Nutrient Cycling in Agroecosystems*. **108**(3):279–296.
27. Chen, C., A. Bekkerman, R. Afshar, K. Neill. 2015. “Intensification of Dryland Cropping System for Bio-feedstock Production: Evaluation of Agronomic and Economic Benefits of *Camelina sativa*.” *Industrial Crops and Products*. **71**(September):114–121.
28. Miller, P., A. Bekkerman, C. Jones, M. Burgess, J. Holmes, and R. Engel. 2015. “Pea in Rotation with Wheat Reduced Uncertainty of Economic Returns in Southwest Montana.” *Agronomy Journal*. **107**(2):541–550.
29. Burgess, M., P. Miller, C. Jones, and A. Bekkerman.† 2014. “Tillage of Cover Crops Affects Soil Water, Nitrogen, and Wheat Yield Components.” *Agronomy Journal*. **106**(4):1497–1508.
30. Chen, C., K. Neill, M. Burgess, and A. Bekkerman.† 2012. “Agronomic Benefit and Economic Potential of Introducing Fall-Seeded Pea and Lentil into Conventional Wheat-Based Crop Rotations.” *Agronomy Journal*. **104**(2):215–224.

Economics of Information & Education

31. Madariaga, J. and A. Bekkerman.* 2020. “The Impact of Trade Openness on Relative Equipment Prices: Lessons from Latin America.” *Economica*. **87**(348):938-984.
32. Gilpin, G. and A. Bekkerman 2019. “Households’ public library use across the school calendar.” *Library and Information Science Review*. **42**(2).
33. Bekkerman, A., and G. Gilpin.* 2016. “Crime and Punishment: The Role of Student Body Characteristics in Schools’ Disciplinary Behaviors.” *Applied Economics*. **48**(15):1402–1415.
34. Bekkerman, A., and G. Gilpin.* 2015. “On Understanding Inconsistent Disciplinary Behavior in Schools.” *Applied Economics Letters*. **22**(10):772–776.

35. Bekkerman, A. 2015. “The Role of Simulations in Econometrics in Pedagogy.” *WIREs Computational Statistics*. **7**(March/April):160–165.
36. Bekkerman, A., and G. Gilpin.* 2014. “Can Equitable Punishment be Mandated? Estimating Impacts of Sentencing Guidelines on Disciplinary Disparities.” *International Review of Law and Economics*. **40**(3):51–61.
37. Bekkerman, A., and J. Morgan.*,[†] 2014. “Coal Power Plant Emission Exposure and Its Effect on Education Access.” *Journal of Public Health*. **22**(4):313–321.
38. Bekkerman, A., and G. Gilpin.* 2013. “High-Speed Internet Growth and the Demand for Locally Accessible Information Content.” *Journal of Urban Economics*. **77**:1–10 (lead article).
39. Gilpin, G., and A. Bekkerman.* 2012. “Cost-Effective Hiring in U.S. High Schools: Estimating Optimal Teacher Quantity and Quality Decisions.” *Applied Economics Letters*. **19**(14):1421–1424.

Note: * indicates that lead authorship is shared and [†] is work with former students.

OTHER PUBLICATIONS

- Bekkerman, A., E. Belasco, and V. Smith. 2018. “Where the Money Goes: The Distribution of Crop Insurance and Other Farm Subsidy Payments.” Chapter 2 in *Agricultural Policy in Disarray, Volume I*, V.H. Smith, J.W. Glauber, and B.K. Goodwin, eds. AEI: Washington, D.C.
- Bekkerman, A., E. Belasco, and V. Smith. “[Where the Money Goes: The Distribution of Crop Insurance and Other Farm Subsidy Payments.](#)” Reforming the Farm Bill, AEI, Washington, DC, January 2018.
- Bekkerman, A., and B. Karali. 2018. “The Evolving Dynamics of Commodity Markets: Introduction to a Journal of Agribusiness Special Issue.” *Journal of Agribusiness* **35**(2):1–5.
- Maxwell, B., B. Weed, L. Ippolito, A. Bekkerman, M. Boone, M. Mills-Novoa, D. Weaver, M. Burrows, and L. Burkle. “[Agricultural and Climate Change in Montana.](#)” Chapter in *2017 Montana Climate Assessment*, Whitlock C., Cross W., Maxwell B., Silverman N., and Wade AA, eds. Bozeman and Missoula MT: Montana State University and University of Montana, Montana Institute on Ecosystems. September 2017.
- Bekkerman, A., and M. Taylor. “[Influence of Shuttle Loaders on Grain Markets in Kansas and Montana.](#)” Arthur Capper Cooperative Center Fact Sheet Series, Paper #10, August 2017.
- Ehmke, M., C. Jones-Ritten, B. Patalee, A. Bekkerman, K. Curtis, and C. Ehmke. 2017.

“How Sweet Are Beekeeper Returns from Almond Pollination and Honey Production?” In proceedings of the 21st International Farm Management Congress, volume 1.

- Bekkerman, A. “Data-Driven Innovation: An Integrated Public-Private R&D Framework for the 21st Century.” In proceedings, Grain Elevators and Processors Society Exchange, March 2017.
- Fulbright, J., K. Wanner, A. Bekkerman, D. Weaver. Wheat Stem Sawfly Biology. Montana State University Extension, MontGuide (MT201107AG), March 2017.
- Miller, P., C. Jones, A. Bekkerman, J. Holmes. [Short-term \(2-yr\) Effects of Crop Rotations and Nitrogen Rates on Winter Wheat Yield, Protein and Economics in North Central Montana](#). Montana State University Extension, Fertilizer Facts (No. 68), January 2015.
- Bekkerman, A. “[Economic Impacts of the Wheat Stem Sawfly and an Assessment of Risk Management Strategies](#).” A report to the Montana Grains Foundation, Great Falls, MT, January 2014.
- Bekkerman, A., and G. Gilpin. “[Understanding Cost-Effective Strategies for Increasing Technology and Internet Access in Montana Public Libraries](#).” A report to the Montana State Library, Helena, MT, August 2012.
- Watts, M. J., and A. Bekkerman. “[Agricultural Disaster Aid Programs: A SURE Invitation to Wasteful Spending](#).” American Boondoggle: Fixing the 2012 Farm Bill, AEI, Washington, DC, July 2011.

WORKING PAPERS

- Swanson, A., A. Bekkerman, and M. Taylor. “The Effects of the Section 199 Tax Law on Agricultural Cooperatives’ Pricing Behaviors.” In preparation for submission.

PRESENTED PAPERS AND POSTERS

- Research seminar series, Dept. Agriculture, Nutrition, and Food Systems, University of New Hampshire. Durham, NH, August 2021.
- Economics seminar series, University of New Hampshire. Durham, NH, April 2021.
- Western Agricultural Economics Association (WAEA) Annual Meeting, Couer d’Alene, ID, July 2019.
- Economics seminar series at Montana State University. Bozeman, MT, June 2019.
- NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, Minneapolis, MN, April 2019.

- NC-213 Conference on Marketing and Delivery of Quality Grains and BioProcess Coproducts, Ames, IA, February, 2019.
- Economics seminar series at North Dakota State University, Fargo, ND, November 2018.
- American Agricultural Economics Association (AAEA) Annual Meeting, Washington, D.C., August 2018.
- NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, Minneapolis, MN, April 2018.
- Economics seminar series at Washington State University, Pullman, WA, March 2018.
- American Agricultural Economics Association (AAEA) Annual Meeting, Chicago, IL, July 2017.
- NC-213 Conference on Marketing and Delivery of Quality Grains and BioProcess Coproducts, Kansas City, KS, February, 2017.
- NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, St. Louis, MO, April 2016.
- NC-213 Conference on Marketing and Delivery of Quality Grains and BioProcess Coproducts, Austin, TX, March, 2016.
- American Agricultural Economics Association (AAEA) Annual Meeting, San Francisco, CA, July 2015.
- Agricultural economics seminar series at Kansas State University, Manhattan, KS, July 2014.
- Western Agricultural Economics Association (WAEA) Annual Meeting, Colorado Springs, CO, June 2014.
- NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, St. Louis, MO, April 2014.
- International Wheat Stem Sawfly Conference, Bozeman, MT, April 3–4, 2014.
- Australian Agricultural and Resource Economics Society (AARES) Annual Meeting, Port Macquarie, Australia, February 2014.
- Western Users of SAS Software (WUSS) Conference, Las Vegas, NV, November 2013.
- Economics seminar series at Montana State University. Bozeman, MT, September 2013.
- NAREA Workshop on Beverage Marketing and Policy Issues, Ithaca, NY, June 2013.
- NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, St. Louis, MO, April 2013.
- Economics seminar series at Loyola University in Maryland, Baltimore, MD, October

2012.

- Invited speaker. Western Users of SAS Software (WUSS) Conference, Long Beach, CA, September 2012.
- American Agricultural Economics Association (AAEA) Annual Meeting, Seattle, WA, August 2012.
- Symposium organizer. Western Agricultural Economics Association (WAEA) Annual Meetings, Park City, UT, June 2012.
- NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, St. Louis, MO, April 2012.
- Western Agricultural Economics Association (WAEA) Annual Meeting, Banff, AB, June 2011.
- NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, St. Louis, MO, April 2011.
- Economics seminar series at Montana State University, Bozeman, MT, October 2010.
- American Agricultural Economics Association (AAEA) Annual Meeting, Denver, CO, July 2010.
- Economics seminar series at Montana State University, Bozeman, MT, June 2010.
- Seminar series at Economic Research Service (USDA), Washington, DC, April 2010.
- Australian Agricultural and Resource Economics Society (AARES) Annual Meeting, Adelaide, Australia, February 2010.
- Economics seminar series at Montana State University, Bozeman, MT, November 2009.
- American Agricultural Economics Association (AAEA) Annual Meeting, Milwaukee, WI, July 2009. *Finalist for Best Poster.*
- Agricultural Economics seminar series at North Carolina State University, Raleigh, NC, April 2009.
- USDA-ERS Program of Research on the Economics of Invasive Species Management (PREISM) Conference, Washington, DC, October 2008.
- American Agricultural Economics Association (AAEA) Annual Meeting, Orlando, FL, July 2008.
- Agricultural Economics seminar series at North Carolina State University, Raleigh, NC, April 2008.
- SCC-76: Economics and Management of Risk in Agriculture and Natural Resources, Gulf Shores, AL, March 2008.
- American Agricultural Economics Association (AAEA) Annual Meeting, Portland, OR, July 2007.

GRANT ACTIVITY

- Bekkerman, A. (Co-PI), with K. Fuller. “Wheat Variety Survey.” Montana Wheat and Barley Committee. \$15,000. 2019.
- Bekkerman, A. (Co-PI), with Patrick Carr, et al. “CREEP STOP: Integrating Biological, Cultural, and Mechanical/Physical Tools for Long-Term Suppression of Creeping Perennial Weeds in northern Great Plains and Pacific Northwest Cropping Systems.” USDA NIFA Organic Research and Extension Initiative. \$58,751 (Work is part of a project totaling \$1.99 million). 2019–2022.
- Bekkerman, A. (Co-PI), with S. Arnold. “Growing the Agritourism Industry in Montana: Insight from Experts.” Specialty Crop Block Grant. \$83,983. 2018–2020.
- Bekkerman, A. (Co-PI), with K. Fuller. “Wheat Variety Survey.” Montana Wheat and Barley Committee. \$15,000. 2018.
- Bekkerman, A. (PI), with K. Fuller. “Improving Producers’ Access to Market Price and Basis Information.” Montana Wheat and Barley Committee. \$14,968. 2018. Principle investigator, with K. Fuller.
- Bekkerman, A. “A Fertilizer Price Prediction Tool for the Northern Great Plains.” Montana Fertilizer Assessment Funds. \$15,700. 2017–2018. Project director.
- Bekkerman, A. “The Power of New Perspectives: Multidisciplinary Teaching Squares as an Instructional Development Tool.” Montana State University Instructional Innovation Grant. \$2,000. 2016–2017. Project director.
- Bekkerman, A. “Understanding State-level Impacts of the Emerging Pulse Crop Industry in Montana.” Montana Research Enhancement and Development Initiative. \$55,588. 2015–2016. Principle investigator. (Work is part of the project, “Increasing Profitability by Improving Efficiency of Montana’s Farm and Ranch Lands,” \$2,276,734).
- Bekkerman, A. (PI), with K. Fuller. “Improving Accuracy and Access to Crop Production Economics Decision Tools for Montana Grains Producers.” Montana Wheat and Barley Committee. \$16,187. 2015–2016. Principle investigator, with K. Fuller.
- “Connecting Agribusiness Managers with Students: Investing in Interactive Video Communication Technology.” College of Agriculture, Montana State University. \$7,500. 2015. Project director.
- Faculty Enhancement Grant. Montana State University. \$2,112. 2014–2015. Project director.
- “Economic Impacts of the Wheat Stem Sawfly and an Assessment of Risk Management Strategies.” Montana Grains Foundation. \$43,798. 2013–2014. Principle investigator.
- “Enhancing the Economic Viability of Camelina as a Bio-Feedstock: Optimization and Demonstration of the Production System and Bioproduct Development.” Biomass

Research and Development Initiative (NIFA-USDA). \$5.08 million (MSU subcontract from Kansas State University of \$778,047). 2013-2016. Co-PI, with Chengci Chen.

- “Targeted Grazing to Reduce Tillage in Organic Dryland Systems: Environmental, Ecological, and Economic Assessment of Reintegrating Animal and Crop Production.” Organic Research and Extension Initiative (NIFA-USDA). \$978,794. 2012–2016. Co-PI, with F. Menalled et al.
- “Integration of Sheep into Dryland Organic Farming. Systems Level Evaluation of Impact of Targeted Grazing on Pest Management, Environmental Stewardship, Food Safety, and Economic Returns.” Organic Transition Grant (NIFA-USDA). \$742,907. 2011–2015. Co-PI, with P. Hatfield et al.
- “Integrated Management of Cereal Viruses.” Pest Management Alternatives Program (NIFA-USDA). \$213,658. 2012–2015. Co-PI, with M. Burrows et al.
- “The Changing Economics of Public Libraries: Understanding the Effects of Increasing Internet Access and Improving Libraries’ Effectiveness as Information Providers.” Institute of Museum and Library Science (IMLS). \$87,331. 2012–2015. Principle investigator, with G. Gilpin.
- Faculty Development Award. Montana State University. \$4,000. 2012–2013.
- “Diversified Cropping Systems: High and Low Input Strategies.” \$15,000. 2012–2013. Co-PI, with P. Miller et al.
- Research Enhancement Award. Montana State University College of Letters and Sciences. \$1,705. 2012.
- “Understanding Cost-Effective Strategies for Increasing Internet Access in Montana Public Libraries.” Montana State Library. \$60,000. 2012. Principle investigator, with G. Gilpin.
- “Identifying the Factors and Interactions that Drive Agroecosystems Over Sustainability Thresholds.” EPSCoR. \$6,594. 2012. Co-PI, with B. Maxwell et al.
- Faculty Development Award. Montana State University. \$4,604. 2011–2012.
- “The Power of Knowledge: Reducing Informational Barriers for Montana, Idaho, and Washington Wheat Producers.” Federal-State Marketing Initiative Program (AMS-USDA). \$79,601. 2010–2012. Principle investigator, with G. Brester and M. Taylor.
- “Energetic, Economic, and Ecosystem Value of Annual Legumes in Semiarid Wheat-based Agroecosystems.” CSREES-USDA. \$59,823. 2010–2012. Co-PI, with P. Miller et al.
- Research Enhancement Award. Montana State University College of Letters and Sciences. \$2,156. 2011.
- “Agriculture in an Emerging Economy.” Montana Wheat and Barley Committee. \$10,000. 2010–2011. Project director.

Total funds associated with all grant activities: \$3,202,073.

Total funds associated with grant activities as principle investigator: \$407,250

TEACHING EXPERIENCE

- Economics of Agricultural Marketing (AGBE 321), 2009–2019
- Managerial Economics (ECNS 309), 2014–2017
- Research methods (ECNS 569), 2015–2016
- Agriculture in a Global Context (AGBE 315), 2010 (Ukraine); 2016 (France/Italy); 2018 (England/Scotland)
- Econometrics I (ECNS 561), 2010–2013
- Principles of Macroeconomics (ECNS 202), 2009

TEACHING DEVELOPMENT

- Rethinking Your Teaching to Promote Deeper Learning. MSU Center for Faculty Excellence Program. Bozeman, MT. August 2019.
- Higher Order Thinking and Critical Thinking: Research-Based Principles Online Teaching and Learning. MSU Center for Faculty Excellence Program. Bozeman, MT. April 2016.
- Session organizer and presenter: “Integrative learning in higher education.” American Agricultural Economics Association (AAEA) Annual Meeting, San Francisco, CA, July 2015.
- North American Colleges and Teachers of Agriculture Annual Meetings. Bozeman, MT. June 2014.
- Integrative learning course redesign workshop (6 sessions). MSU Teaching and Learning. March–May 2014.
- North American Colleges and Teachers of Agriculture Annual Meetings. Blacksburg, VA. June 2013.
- Effective use of mobile devices in the classroom. MSU Teaching and Learning Faculty Workshop. March 2013.
- Faculty pedagogical development series. MSU Teaching and Learning. October–November 2012.
- Web 2.0 tools. MSU Teaching and Learning Faculty Workshop. February 2012.
- Using brain-based techniques to promote student engagement in the classroom. MSU Teaching and Learning Faculty Workshop. January 2012.

- Advanced Interactive Methods in Economics. American Economic Association Continuing Education in Economics. Chicago, IL. January 2012.
- Developing Public Outreach Strategies for Your Grant Proposal. MSU Teaching and Learning Faculty Workshop. December 2011.
- American Economic Association Conference on Teaching Economics and Research in Economic Education. Palo Alto, CA. June 2011.
- Small Group Instructional Diagnosis (SGID). Montana State University. November 2010.

OUTREACH

- Regular contributor to the [AgEconMT](#) blog and podcast series. (93 contributions since August 2016).
- “The Montana Agricultural Experiment Station: R&D for Montana’s Largest Industry.” 10x10 Innovation Roadshow, Bozeman, MT, September 2019.
- “[U.S. Domestic and Trade Policies: Implications for Wheat Markets.](#)” Broadwater, Gallatin, and Madison/Jefferson County Extension Crop School, Three Forks, MT, February 2019.
- “[The Effects of Tariffs on Montana Grain Markets.](#)” 2019 Montana Grain Elevators Association Annual Conference, Great Falls, MT, January 2019.
- “[Montana Grain Markets: Weighting the Good News and the Bad.](#)” MSU Agricultural Economics Outlook Conference, Bozeman, MT, November 2018.
- “Ongoing U.S. Trade Disputes: Updates and Montana Impacts.” MSU Annual Extension Conference, Bozeman, MT, November 2018.
- Panelist, 2018 Annual Meeting of the Montana Department of Agriculture, Helena, MT, September 2018.
- “Insights from Futures Markets.” Montana Farm Service Agency presentation series. Recorded webinar for multiple locations. September 2018.
- <http://www.montana.edu/basis> Historical Montana wheat basis data retrieval web-tool. Launched June 2018.
- “Why I love Economics.” Montana State University’s 125th Research Showcase, Bozeman, MT, February 2018.
- “Managing Barley Production in Uncertain Markets.” Barley Outlook Conference, Conrad, MT, February 2018.
- “2018 Pulse Market Outlook.” MonDak Pulse Conference, Wolf Point, MT, February 2018.

- “2018 Grains and Pulse Crop Outlook.” Northeast Montana Winter Series, Plentywood, MT, January 2018.
- [“Farm Finances in Distressed Wheat Markets.”](#) MSU Agricultural Economics Outlook Conference, Bozeman, MT, November 2017.
- “Mechanics and Uses of Basis.” Montana Farm Service Agency presentation series. Recorded webinar for multiple locations. October 2017.
- “Rotation Strategies for Wheat Pulse Systems.” 2017 Northeast Montana Pulse Plot Tour, Richland, MT, June 30, 2017.
- [“Economic Potential of Integrated Organic Systems: Where Are We Today?.”](#) MSU Field Day, Ft. Ellis, MT, June 2017.
- “A Researcher and a Podcast Walk Into a Bar: What Could Possibly Go Wrong?” 2017 NC-213 Annual Meetings, Kansas City, KS, March 1, 2017.
- “Data-Driven Innovation: An Integrated Public-Private R&D Framework for the 21st Century.” 2017 Grain Elevators and Processors Society Annual Conference, Kansas City, KS, February 28, 2017.
- “Management Strategies for the Good and Not-so-good Times.” 2017 Malt Barley and Sugarbeet Symposium, Billings, MT, January 10, 2017.
- [”All Roads Lead to Supply and Demand.”](#) Montana Seed Growers Association Annual Conference, Bozeman, MT, December 7, 2016.
- [”Cost of Production: A Brief Overview.”](#) Montana Grain Growers Association Annual Conference, Great Falls, MT, December 1, 2016.
- [”Montana’s Emerging Pulse Industry: Economic Opportunities and Infrastructure Challenges.”](#) MSU Ag Appreciation Weekend Annual Conference, Bozeman, MT, November 11, 2016.
- [“Ag R&D Investment: A Consistently Value-Adding Venture.”](#) MSU College of Agricultural Summit, Bozeman, MT, November 10, 2016.
- “Uses of ARMS and Agricultural Census Data.” Montana Agricultural Statistics Service, Bozeman, MT, February 19, 2016.
- [“The Future of Ag Research: Producers as Drivers of Knowledge.”](#) Yellowstone Watershed Sustainability Project, Billings, MT, February 17, 2016.
- [“Costs of Production: A Quick Guide.”](#) MT Northwestern Agricultural Research Center 2016 Crop Production Update Conference, Kalispell, MT, February 4, 2016.
- [“Montana’s Role in Domestic and Global Agricultural Markets.”](#) REAL Montana, Great Falls, MT, January 14, 2016.
- Bozeman Public Library bookmobile planning committee. 2015–2016.
- [“Marketing Outlook 2015.”](#) Montana Farm Bureau Association, Council of Presidents

Meeting, Helena, MT, February 2015.

- “[Connecting the Dots with Integrative Learning: Mapping the Terrain.](#)” Faculty Excellence Workshop (Center for Faculty Excellence), Montana State University, January 2015.
- “Pricing and Value: Decisions to Protect Profitability.” Zoetis Animal Health, Chico, MT, January 2015.
- “Tools for Marketing Organic Products in Montana.” Montana Organic Growers Association, Great Falls, MT, December 2014.
- “Can Pigs Fly? Myth Busting with Economists.” Montana FFA John Deere Ag Expo, Bozeman, MT, November 2014.
- “You’ve Got Data, Now Use It: Innovative Methods for Better Understanding Public Library Use.” Montana Library Association, Billings, MT, April 2014.
- “Economic Impacts of the Wheat Stem Sawfly and an Assessment of Risk Management Strategies.” Montana Grain Growers Association, Great Falls, MT, December 2013.
- “The Economics of the Wheat Stem Sawfly.” MSU Agricultural Economics Outlook Conference, Bozeman, MT, October 2013.
- “Risky Business: Managing Agricultural Market Risks.” Young Agricultural Leadership Conference, Fairmont, MT, October 2013.
- “Economics of Camelina Markets.” Field Day at the Montana Central Ag Research Center, Moccasin, MT, July 2013.
- Wheatbasis.montana.edu Wheat basis forecast and information web-tool. Launched February 2013.
- “Uses of ARMS and Agricultural Census Data.” Montana Agricultural Statistics Service, Bozeman, MT, February 2013.
- “Changing Landscape of Northern Great Plains Markets.” Montana Agribusiness Association, Great Falls, MT, January 2013.
- “Improving Wheat Marketing.” Montana Grain Growers Association, Great Falls, MT, December 2012.
- “Acres and Elevators: Changes in the Conservation Reserve Program and the Grain Marketing Landscape.” MSU Agricultural Economics Outlook Conference, MT, October 2012.
- “Increasing High-speed Internet Access in Public Libraries.” Montana State Library Summer Institute, Helena, MT, June 2012.
- “Price Volatility in Commodity Markets.” MSU Agricultural Economics Outlook Conference, Bozeman, MT, October 2011.
- Invited discussant, Young Agricultural Leadership Conference, Lewistown, MT,

October 2011.

- “Risk Management Tools.” MSU extension presentations, Ronan, MT; Townsend, MT; Big Timber, MT, Spring 2011.
- “Soybean Rust: A Real Threat.” Grain marketing workshop at the Vernon James Research and Extension Center, Plymouth, NC, January 2008.

PROFESSIONAL ACTIVITY

Leadership Positions and Development

- Multistate Regional Committee administrative adviser:
 - NECC2103 High tunnel specialty crop production (2021–)
 - NE2140 Sustainable Management of Nematodes in Plant and Soil Health Systems (2020–)
 - W4001 Social, Economic and Environmental Causes and Consequences of Demographic Change in Rural America (2019–2020)
 - WERA1010 Improving Data Quality from Sample Surveys to foster Agricultural and Community Development in Rural America (2019–2020)
- Editor, *Journal of Agricultural and Resource Economics*, 2018–2020.
- Executive committee, Western Agricultural Economics Association, 2018–2020.
- Lead developer and administrator, AgEconMT.com outreach project and website, 2016–2020.
- LEAD21, Class 13, 2017–2018.
- Co-chair, NCCC-134 Multistate Regional Committee on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, 2015–2020.
- Chair, NC-213 Multistate Regional Committee on Marketing and Delivery of Quality Grains and BioProcess Coproducts, 2018–2019.
- Chair-elect, NC-213 Multistate Regional Committee on Marketing and Delivery of Quality Grains and BioProcess Coproducts, 2017–2018.
- Secretary, NC-213 Multistate Regional Committee on Marketing and Delivery of Quality Grains and BioProcess Coproducts, 2016–2017.
- Guest editor, *Journal of Agribusiness* special issue, 2016–2017.
- Developing Excellence in Academic Leadership (DEAL): leadership training for individuals in academic positions. 2015–2016.
- President, North American Branch AARES, 2012–14.

- Secretary/Treasurer, Food and Agricultural Marketing and Policy Section (AAEA), 2011–13.
- Secretary, Western Agricultural Economics Association, 2011–12.
- Secretary/Treasurer, North American Branch AARES, 2010–12.
- Council member, Western Agricultural Economics Association, 2010–12

Committee Work

- New Hampshire State Conservation Committee, NH Department of Agricultural and Food Markets, 2020–
- New Hampshire Current Use Board, NH Department of Revenue Administration, 2020–
- Montana Agricultural Land Valuation Advisory Council, MT Department of Revenue, 2016–2020.
- External reviewer, Academic programs in the Applied Economics Department, Utah State University. 2017.
- WAEA Outstanding Publication selection committee member, 2016.
- WAEA Distinguished Scholars selection committee member, 2011, 2012, 2015, 2016.
- AARES award selection committee, 2012–14.

Reviewer and Moderator Activity

- Reviewer for selected papers (Demand and Price Analysis), AAEA Annual Meeting, August 2019.
- Reviewer for selected papers (Demand and Price Analysis, Risk and Uncertainty, Teaching and Learning), AAEA Annual Meeting, August 2018.
- Reviewer for selected papers (Demand and Price Analysis, Econometrics, Teaching and Learning), AAEA Annual Meeting, July 2017.
- Section leader for selected papers (Marketing and Price Analysis), WAEA Annual Meeting, June 2017.
- Reviewer for selected papers (Demand and Price Analysis, Econometrics), AAEA Annual Meeting, July 2016.
- Reviewer for selected papers, WAEA Annual Meeting, June 2016.
- Reviewer for selected papers (Demand and Price Analysis, Risk and Uncertainty), AAEA Annual Meeting, July 2015.
- Moderator at the NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, St. Louis, MO, April 2015.

- Moderator at the NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, St. Louis, MO, April 21-22, 2014.
- Grant reviewer for the USDA Federal-State Marketing Initiative Program, July 2013.
- Section leader for the Western Users of SAS Software Annual Meeting, November 2013.
- Moderator at the NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, St. Louis, MO, April 21-22, 2013.
- Reviewer for selected papers (Demand and Price Analysis), AAEA Annual Meeting, August 2013.
- Section leader and selected paper organizer for Risk and Uncertainty section, AAEA Annual Meeting, August 2013.
- Moderator for selected papers session (Risk & Uncertainty), AAEA Annual Meeting, August 2012.
- Section leader and selected paper organizer for Risk and Uncertainty section, AAEA Annual Meeting, August 2012.
- Reviewer for selected papers (Demand and Price Analysis; Risk and Uncertainty; Food and Agricultural Marketing; Research Methods and Econometrics), AAEA Annual Meeting, July 2011.
- Case Study Competition Judge, AAEA Annual Meeting, July 2010.
- Reviewer for selected papers (Demand and Price Analysis; Risk and Uncertainty), AAEA Annual Meetings, July 2010.
- Reviewer for selected papers, WAEA Summer Meeting, June 2010.
- Invited discussant, Program of Research on the Economics of Invasive Species Management (PREISM) Conference, Washington, DC, October 2009.
- Reviewer for selected papers (Demand and Price Analysis), AAEA Annual Meeting, July 2009.
- Moderator for selected papers session (Food & Agricultural Marketing), AAEA Annual Meeting, July 2009.
- Reviewer for: *Agricultural and Resource Economics Review*, *Agricultural Economics*, *Agricultural Finance Review*, *Agronomy Journal*, *Applied Economic Perspectives and Policy*, *American Journal of Agricultural Economics*, *Asia-Pacific Journal of Risk and Insurance*, *Australian Journal of Agricultural and Resource Economics*, *Canadian Journal of Agricultural Economics*, *Canadian Journal of Plant Science*, *China Agricultural Economics Review*, *Choices*, *Computers and Electronics in Agriculture*, *Food Policy*, *International Journal of Forecasting*, *Journal of Agricultural and Applied Economics*, *Journal of Commodity Markets*, *Journal of Agricultural and Resource*

Economics, Journal of Food Distribution Research, Journal of Natural Resources Policy Research, OALib Journal.

DEPARTMENTAL AND UNIVERSITY SERVICE

At Montana State University

- DAEE faculty search committee member. 2019.
- DAEE resident instruction (undergraduate programs) committee, chair. 2016–2018.
- MSU University Research Council, member. 2014–2018.
- DAEE department head search committee, member. 2016–2017.
- DAEE advisory committee, member. 2015–2016.
- DAEE adjunct instructor search committee, member. 2017.
- DAEE agricultural economics scholarships, chair. 2009–2016.
- DAEE Promotion and Tenure committee, member. 2016.
- DAEE resident instruction (undergraduate teaching) committee, member. 2010–12, 2013–15.
- College of Agriculture scholarship selection committee, member. 2011–2017.
- Collegiate Young Farmers and Ranchers (undergraduate club), faculty adviser. 2011–2018.
- North American Colleges and Teachers of Agriculture (NACTA) Association Annual Meeting 2014 organization committee, member. 2012–14.

Undergraduate Research Adviser:

- Douglas, J. “Modeling Portland Soft White Wheat Pseudo-Futures Prices.” Spring 2020.
- Brence, M. “A Model of Optimal Beef Processing Facility Location in Montana.” Spring 2018.
- Ippolito, L. “Optimal Wheat Blending Strategies to Maximize Returns from Quality.” Spring 2018.
- Grubb, D. “Forecasting Wheat Protein Premiums in the northern Great Plains.” Spring 2017.
- Holst, V. “Evaluating and Enhancing Modern Outreach Efforts for Agricultural Economics Faculty.” Spring 2017.
- Field, C. “Supply Chain Responses to Pulse Crop Dynamics.” Research project and

poster at Montana State University's Student Research Celebration. April 2016.

- Smith, C. "Economic Potential in Emerging Northwest Wine Production Regions." Research project and poster at Montana State University's Student Research Celebration. April 2014.
- Wittmayer, A. "Identifying Relationships with Bull Health: A Data-driven Analysis." Research project and poster at Montana State University's Student Research Celebration. April 2012.

Masters Thesis Chair:

- Swanson, A. "The Costs of Cooperation: The Effects of Section 199 on Basis for Farm Cooperatives in the Midwest." Dept. of Agricultural Economics and Economics. May 2019. (AAEA Outstanding Master's Thesis Award winner, 2020).
- Gumbley, T. "Regional Price Relationships in U.S. Fertilizer Markets." Dept. of Agricultural Economics and Economics. April 2018. (WAEA Outstanding Master's Thesis Award winner, 2019).
- Mumford, S. "An Empirical Analysis of The Impact of State Excise Taxes on Craft Breweries in the United States." Dept. of Agricultural Economics and Economics. April 2014.
- Hasenoerhl, A. "Government Subsidies and their Impacts on Farmers' Financial Stability and Land Concentration." Co-chair. Dept. of Agricultural Economics and Economics. January 2014.
- Schweizer, H. "Economic Impacts of the Canadian Wheat Board Deregulation on Malt Barley Markets." Co-chair. Dept. of Agricultural Economics and Economics. April 2013.
- Morgan, J. "Tracking the Little Black 'Rain' Clouds: An enviro-economic analysis of ambient air pollution effects on pediatric asthma." Dept. of Agricultural Economics and Economics. January 2012.

Masters Thesis Committees:

- Anderson, L. "Chinese Retaliatory Tariff Impacts on U.S. Soybean Markets." Expected completion, May 2021.
- Worley, R. "Impact of Weight Classifications on Weight Loss Behavior: A Regression Discontinuity Design." April 2020.
- Del Curto, M. "Determinants of Participation and Coverage Level Choices in the Pasture, Rangeland, and Forage Insurance Program." April 2020.
- Boyd, M. "Factors Affecting Farm Businesses' Crop Insurance Uptake Decisions."

Dept. of Agricultural Economics and Economics. April 2019.

- Hintzman, T. “Drivers of Economic Success for Young and Beginning Montana Farmers and Ranchers.” Division of Agricultural Education. April 2019.
- Boldbaatar, M. “Valuation of Organic Land Assets.” Dept. of Agricultural Economics and Economics. June 2017.
- Simonds, S. “Implications of Rate Determining Parametric Variation and Copula Modeling on the Precision of Multiple Peril Crop Insurance Rates.” Dept. of Agricultural Economics and Economics. July 2015.
- John, A. “Management Approaches for Reducing Nitrate Leaching in the Judith River Basin.” Dept. of Land Resources and Environmental Sciences. July 2015.
- Bunek, G. “Characterizing the Effect of USDA Report Announcements in the Winter Wheat Futures Market Using Realized Volatility.” Dept. of Agricultural Economics and Economics. February 2015.
- Saunders, J. “Enrollment Responsiveness to Changes in Industry Employment Outlook at For-profit and Community Colleges.” Dept. of Agricultural Economics and Economics. December 2012.
- Goulding, K. “Analysis of New York Electric Markets.” Dept. of Agricultural Economics and Economics. January 2012.
- Brown, J. “Market Responses to the 2007 Renewable Fuel Standards Program: A three stage least squares approach.” Dept. of Agricultural Economics and Economics. November 2011.
- McDonald, T. J. “Searching for the Ultimate Cow: The Influence of RFI in the Beef Cattle Industry.” Dept. of Agricultural Economics and Economics. September 2010.

Ph.D. Thesis Committees:

- Loewen, S. “Precision Agricultural Methods for Organic Grain Production.” Dept. of Land Resources and Environmental Sciences. Projected completion in May 2023.
- Lawrence, P. “Integrated Analysis and Optimization of a Dryland Wheat Agroecosystem.” Dept. of Land Resources and Environmental Sciences. May 2016.
- Burgess, M. “Sustainable Cropping Systems for the Northern Great Plains—Energetic and Economic Considerations.” Dept. of Land Resources and Environmental Sciences. April 2012.
- Mulder, D. Department of Chemistry and Biochemistry. Graduate school representative. October 2010.

ACADEMIC AND PROFESSIONAL HONORS

- Outstanding Article in the *Canadian Journal of Agricultural Economics* for “Quality Forecasting: Predicting When and How Much Markets Value Higher Protein Wheat.”
- AAEA Outstanding Masters Thesis Award, for A. Swanson’s thesis “The Costs of Cooperation: The Effects of Section 199 on Basis for Farm Cooperatives in the Midwest” (Committee chair: A. Bekkerman).
- WAEA Outstanding Masters Thesis Award, for T. Gumbley’s thesis “Regional Price Relationships in U.S. Fertilizer Markets” (Committee chair: A. Bekkerman).
- The Andersons Early-in-Career Award, NC-213 Multistate Regional Committee on Marketing and Delivery of Quality Grains and BioProcess Coproducts. 2018.
- Montana State University Award of Excellence for contributions to academic excellence of an undergraduate student. 2018.
- WAEA Outstanding Extension Program Award, for Project (AgEconMT.com). 2017.
- Selected to represent MSU College of Agricultural in 2017/18 LEAD-21 program. 2016–2017.
- Developing Excellence in Academic Leadership Program (Montana State University). 2015–2016.
- Montana State University Certificate of Teaching Enhancement. 2013.
- Western Users of SAS Software (WUSS) Faculty Scholarship Award. 2012.
- Australian Agricultural and Resource Economics Society Young Professional Heading South Award. 2010.
- Nominated by the Department of Agricultural Economics for the Kenneth Keller Award for the best dissertation at the College of Agricultural and Life Sciences (N.C. State University). 2010.
- Nominated by the Department of Economics (N.C. State University) for the National CGS Distinguished Dissertation Award. 2010.

PROFESSIONAL AFFILIATIONS

- American Agricultural Economics Association (AAEA)
- Western Agricultural Economics Association (WAEA)
- North American Colleges and Teachers of Agriculture (NACTA)
- NCCC-134: Applied Commodity Price Analysis, Forecasting, and Market Risk Management

COMPUTER AND PROGRAMMING SKILLS

- Advanced knowledge of SAS, R, LaTeX, JMP Script
- Working knowledge of JAVA, C++, Unix/Linux, HTML, Perl, JavaScript, MATLAB, SaTScan

LANGUAGES

Fluent in English and Russian.