

MARIN BOZIC

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Education:

- 08/2011 **University of Wisconsin-Madison**, Department of Agricultural and Applied Economics
Ph.D. – Agricultural Economics.
Dissertation Title: *Three Essays in Commodity Futures and Options Price Performance*
Advisor: T.R. Fortenbery
- 08/2009 **University of Wisconsin-Madison**
M.A. – Agricultural and Applied Economics
- 07/2009 **University of Trento**, Italy
M.A. – Comparative Local Development
- 07/2003 **University of Zagreb**, Croatia
B.A. – Economics

Employment:

- 09/2014- **Assistant Professor**, Department of Applied Economics
University of Minnesota, Twin Cities
- 01/2014- **Associate Director**, Midwest Dairy Foods Research Center
- 09/2011-08/2014 **Assistant Professor of Dairy Foods Marketing Economics (Term Limited)**,
Department of Applied Economics, University of Minnesota, Twin Cities.
- 09/2006-08/2011 **Graduate Research Assistant**, Department of Agricultural and Applied
Economics, University of Wisconsin-Madison.
- 12/2003-08/2011 **Junior Researcher**, Institute of Economics – Zagreb, Croatia.

Professional Awards and Accomplishments:

- (11) Distinguished Extension Outreach Program Group Award, Agricultural and Applied Economics Association, 2015.
- (10) Henry C. Taylor Doctoral Dissertation Award, Department of Agricultural and Applied Economics, University of Wisconsin-Madison, 2012.
- (9) Chair's Appreciation Award for Outstanding Leadership and Service, Department of Agricultural and Applied Economics, University of Wisconsin-Madison, 2011.
- (8) Louis and Elsa Thomsen Wisconsin Distinguished Graduate Fellowship, College of Agricultural and Life Sciences, University of Wisconsin-Madison, 2010.
- (7) Traisman Agribusiness Graduate Scholarship, Department of Agricultural and Applied Economics, University of Wisconsin-Madison, 2010.
- (6) Graduate Student Mentor Award, University of Wisconsin-Madison Graduate School, Graduate Student Collaborative, and Multicultural Graduate Network, 2007, 2008.
- (5) Global Supplementary Grant - Open Society Institute, New York, 2007, 2008, 2010.
- (4) Academic Year University Fellowship, University of Wisconsin-Madison, 2006.
- (3) Marijan Hanžeković Foundation Award for Best Student Paper, 2000.

- (2) Ministry of Science and Technology Scholarship for Talented Students, Republic of Croatia, 1998-2002.
- (1) Dean's Award for Outstanding Achievement, Faculty of Economics and Business, University of Zagreb, 1998.

Publications – Journal Articles:

- (14) Hovhannisyanyan, V. and M. Bozic. 2016. "On Price Endogeneity in the Analysis of Food Demand in China." *Journal of Agricultural Economics*, available online 27 June 2016.
- (13) Hovhannisyanyan, V., and M. Bozic. 2016. "The Effects of Retail Concentration on Retail Dairy Product Prices in the United States." *Journal of Dairy Science*, 99(6) 4928-4938.
- (12) Newton, J., C.S. Thraen, and M. Bozic. Forthcoming. "Evaluating Policy Design Choices for the Margin Protection Program for Dairy Producers: An Expected Indemnity Approach." *Applied Economic Perspectives and Policy*.
- (11) Wolf, C., M. Bozic, M.W. Stephenson and K. Behnke. 2015. "Where the Grass is Always Greener: Dairy Farmer Location Preferences." *Choices*. 2nd Quarter 2015, 30(2).
- (10) Bozic, M. and A.M. Novakovic. 2014. "Contemporary Issues in Economics of Dairy Markets and Policy." *Journal of Agribusiness*. 32(2): 119-125. [not peer reviewed]
- (9) Hovhannisyanyan, V., K. Stiegert, M. Bozic. 2014. "On Endogeneity of Retail Mark-ups in an Equilibrium Analysis: A Control Function Approach." *Journal of Agricultural and Resource Economics*. 39(2)188-200.
- (8) Bozic, M., J. Newton, C.S. Thraen, and B.W. Gould. 2014. "Tails Curtailed: Accounting for Non-Linear Dependence in Pricing Margin Insurance for Dairy Farmers." *American Journal of Agricultural Economics* 96(4): 1117-1135.
- (7) Hovhannisyanyan, V. and M. Bozic. 2014. "Retailer Motivation to Adjust Milk Prices: An Analysis using Super-elasticity of Demand." *Agribusiness: An International Journal* 30(2): 195–206.
- (6) Jackson, J., C. S. Thraen, and M. Bozic. 2013. "Conflict Over Cooperation: Why so much Disagreement Over the Proposed Dairy Market Stabilization Program?" *Journal of Agricultural and Food Industrial Organization* 11(1):129-138.
- (5) Hovhannisyanyan, V., and M. Bozic. 2013. "A Benefit Function Approach to Studying Market Power: An Application to U.S. Yogurt Market" *Journal of Agricultural and Resource Economics* 38(2):159-173
- (4) Bozic, M. and T.R. Fortenbery. 2012. "Creating Synthetic Cheese Futures: A Method for Matching Cash and Futures Prices in Dairy." *Journal of Agribusiness* 30(2):87-102.
- (3) Bozic, M., J. Newton, C.S. Thraen, and B.W. Gould. 2012. "Mean-reversion in Income over Feed Cost Margins: Evidence and Implications for Managing Margin Risk by U.S. Dairy Producers." *Journal of Dairy Science* 95(12): 7417-7428.
- (2) Bozic, M., C. Kanter, and Brian W. Gould. 2012. "Tracing the Evolution of the Aggregate U.S. Milk Supply Elasticity Using a Herd Dynamics Model." *Agricultural Economics* 43(5): 515-530.
- (1) Bozic, M. 2000. "Javni dug Republike Hrvatske u tranziciji." *Financijska teorija i praksa* 24(4): 637-655.

Research Articles Under Review:

- (1) Bozic, M., J. Newton, C.S. Thraen, and B.W. Gould. "Do Volatility Smiles Matter for Pricing Asian Basket Options? The Case of Livestock Gross Margin Insurance for Dairy Cattle." Revision requested, *Agribusiness: An International Journal*.
- (2) Bozic, M., J. Newton, C.S. Thraen, and B.W. Gould. "Parametric Bootstrap Tests for Futures Prices and Implied Volatility Biases with Application to Rating Livestock Margin Insurance." Revision requested, *Journal of Agricultural and Resource Economics*.

Current Working Papers:

- (3) Bozic, M. and T.R. Fortenbery. 2014. "Price Discovery, Volatility Spillovers and Adequacy of Speculation in the U.S. Dairy Markets." Working Paper 14-01, Program on Dairy Markets and Policy.
- (2) Hovhannisyanyan, V. and M. Bozic. 2013. "On Price Endogeneity in the Analysis of Food Demand in China." Staff Papers 13-05, Department of Applied Economics, University of Minnesota.
- (1) Bozic, M., J. Newton, C.S. Thraen and B.W. Gould. 2012. "Do Volatility Smiles Matter for Pricing Asian Basket Options? The Case of Livestock Gross Margin Insurance for Dairy Cattle." Working Paper 12-02, Program on Dairy Markets and Policy.

Conference Proceedings:

- (18) Hovhannisyanyan, V. and M. Bozic. The Relationship between Price and Market Structure: New Evidence from the US Food Retail Industry. Selected Paper Presented at the Annual Meeting of Agricultural and Applied Economics Association, Boston, MA 2016.
- (17) Bozic, M., E. Vorotnikova, F. Yang and J. Cook. 2016. "Futures Term Structure Base Unit Root Test for Agribusiness Crush Margins and Implications for Optimal Hedging Strategies". Selected Paper presented at the AAEA Annual Meeting. Boston, MA.
- (16) Bozic, M., E. Vorotnikova, 2016. "The Theory of Optimal Hedging Horizons and Application to Dairy Risk Management in the United States." NCCC-134, St. Louis, Missouri, April 18, 2016.
- (15) Bozic, M. and C. Wolf "Effectiveness of Margin Protection Program for Dairy Producers for Managing Catastrophic Financial Risks" Presentation at SCC-76, Pensacola Beach, FL, March, 2016
- (14) Bozic, M., D. O'Connor, E. Vorotnikova, and S. Wimmer. 2015. "Would Margin Protection Program for Dairy Producers Work in the European Union?" Poster presented at the World Dairy Summit, Vilnius, Lithuania, 20-24 September.
- (13) Bozic, M., C. Wolf, F. Yang, J. Newton and C.S. Thraen 2014. "Margin Protection Program for Dairy Producers: Implementation, Participation, and Consequences." Selected Paper prepared for presentation at the Agricultural & Applied Economics Association's Crop Insurance and the 2014 Farm Bill Symposium, Louisville, KY, October 8-9, 2014.
- (12) Newton, J., Bozic, M., C. Wolf, and C.S. Thraen 2014. "Option Valuation and Speculative Interest in a MPP-Dairy Margin Futures Contract." Selected Paper prepared for presentation at the Agricultural & Applied Economics Association's Crop Insurance and the 2014 Farm Bill Symposium, Louisville, KY, October 8-9, 2014.
- (11) Bozic, M., J. Newton, C.S. Thraen and B. W. Gould. 2014. "Parametric Bootstrap Tests for Futures Price and Implied Volatility Biases with Application to Rating Dairy Margin Insurance." Paper presented at the AAEA Annual Meeting, Minneapolis, MN, 27-29 July.
- (10) Hovhannisyanyan, V., and M. Bozic. 2014. "On Price Endogeneity in the Analysis of Food Demand in China." Paper presented at AAEA Annual Meeting, Minneapolis, MN, 27-29 July.
- (9) Newton, J., C.S. Thraen, and M. Bozic. 2014. "Chewing the Cud on Using Multi-Commodity Hedge Ratios To Manage Dairy Farm Risk." Paper presented at the NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting and Market Risk Management, St. Louis MO, 21-22 April.
- (8) Wolf, C., M. Bozic, J. Newton and C.S. Thraen. 2013. "Moove Over: Will New Government-Sponsored Dairy Margin Insurance Crowd Out Private Market Risk Management Tools?" Paper Presented at AAEA 2013 Crop Insurance and the Farm Bill Symposium, Louisville, KY, October 8-9.
- (7) Paterson, M., S. Clark, M. Bozic, K. Prusa and C. Strohbehn. 2013. Assessment of consumer perceptions, preferences, and behaviors with fluid milk from different packaging. Poster presented at the Annual Mtg. American Dairy Science Association, Indianapolis, IN.

- (6) Newton, J., Thraen, C.S., and M. Bozic. 2013. "Whither Dairy Policy? Evaluating Expected Government Outlays and Distributional Impacts of Alternative 2013 Farm Bill Dairy Title Proposals." Paper presented at AAEA Annual Meeting, Washington, D.C., 4-6 August.
- (5) Hovhannisyan, V., and M. Bozic. 2013. "Cross Pass-Through in a Structural Framework." Poster presented at AAEA Annual Meeting, Washington, D.C.
- (4) Hovhannisyan, V., Stiegert, K.W., and M. Bozic. 2013. "On Endogeneity of Retail Market Power in an Equilibrium Analysis: A Control Function Approach." Paper presented at AAEA Annual Meeting, Washington, D.C., 4-6 August.
- (3) Newton, J., Thraen, C.S. and M. Bozic. 2013. "Actuarially Fair or Foul? Asymmetric Information Problems in Dairy Margin Insurance", Paper presented at the NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting and Market Risk Management, St. Louis MO, 22-23 April.
- (2) Bozic, M., and T.R. Fortenbery. 2011. "Pricing Options on Commodity Futures: The Role of Weather and Storage" Paper presented at AAEA Annual Meeting, Pittsburgh PA, 24-26 July.
- (1) Bozic, M., and T.R. Fortenbery. 2010. "Analyzing Relationships between Cash and Futures Dairy Markets Using Partially Overlapping Time Series" Paper presented at SAEA Annual Meeting, Orlando FL, 6-9 February.

Outreach Publications:

- (36) Bozic, M. and V. Hovhannisyan. 2015. "The Effects of Retail Concentration on Retail Dairy Product Prices in the United States." Working Paper Series 16-01, The National Program on Dairy Markets and Policy.
- (35) Bozic, M. and J. Clark. 2015. "Situation in the Dairy Processing Sector in Minnesota." Briefing Paper 15-02, The National Program on Dairy Markets and Policy.
- (34) Bozic, M. and B. Zweigbaum. 2015. "Case Studies with MPP-Dairy Financial Stress-test Calculator: Insights from *Northeast Dairy Farm Summary*", MPP Decision Guide 15-07, The National Program on Dairy Markets and Policy.
- (33) Wolf, C. and M. Bozic. 2015. "Case Studies with MPP-Dairy Financial Stress-test Calculator: Dealing with Declining Milk Price Basis in Michigan", MPP Decision Guide 15-06, The National Program on Dairy Markets and Policy.
- (32) Bozic, M. and A. AcMoody. 2015. "Case Studies with MPP-Dairy Financial Stress-test Calculator: A Financially Strained Dairy in Central Valley in California", MPP Decision Guide 15-05, The National Program on Dairy Markets and Policy.
- (31) Bozic, M. and A. AcMoody. 2015. "Case Studies with MPP-Dairy Financial Stress-test Calculator: An Efficient Large Dairy in California", MPP Decision Guide 15-04, The National Program on Dairy Markets and Policy.
- (30) Bozic, M. and J. LaValla. 2015. "Case Studies with MPP-Dairy Financial Stress-test Calculator: The Costs and Benefits of Homegrown Feeds on a Dairy in Minnesota", MPP Decision Guide 15-03, The National Program on Dairy Markets and Policy.
- (29) Bozic, M. and T. Anderson. 2015. "Case Studies with MPP-Dairy Financial Stress-test Calculator: A Young Dairy Family in Minnesota", MPP Decision Guide 15-02, The National Program on Dairy Markets and Policy.
- (28) Wolf, C. and M. Bozic. 2015. "MPP-Dairy Financial Stress-test Calculator: A User's Guide." MPP Decision Guide 15-01, The National Program on Dairy Markets and Policy.
- (27) Novakovic, A. M., Bozic, M., Stephenson, M., Wolf, C., Nicholson, C. and J. Newton. 2015 "Comments on Summary Enrollment Data for MPP-Dairy". Briefing Paper 15-01, The National Program on Dairy Markets and Policy.
- (26) Bozic, M. and J. Newton. "Consider the unexpected with MPP-Dairy coverage" *Hoard's Dairyman*, November 2014, pg. 732-33.
- (25) Bozic, M., Wolf, C., and F. Yang. 2014. "What Do Dairy Producers Think about the Margin Protection Program?" Working Paper Series 14-05. The National Program on Dairy Markets and Policy.

- (24) Bozic, M. and C. Wolf "Here is What You Said On The New Dairy Safety Net" Progressive Dairyman, October 19, 2014, pg. 29-30.
- (23) Bozic, M. "From Class III milk prices to MPP-Dairy Margins", Dairy Star, November 8, 2014, pg. 11.
- (22) Bozic, M. "A guide through the MPP-Dairy online decision tool", Dairy Star, October 25, 2014, pg 10.
- (21) Bozic, M. "LGM-Dairy vs Margin Protection Program: What Would Work Better for You?" Dairy Star, October 11, 2014, pg. 10.
- (20) Bozic, M. "MPP-Dairy: The 10-cents approach" Dairy Star, September 27, 2014, pg. 10.
- (19) Bozic, M. "MPP vs. MILC" Dairy Star, September 13, 2014, pg. 12.
- (18) Stephenson, M., Bozic, M., and C.W. Wolf. "Will margin insurance crowd out futures activity?" Hoard's Dairyman, April 25, 2014, pg. 311.
- (17) Bozic, M., Newton, J., Novakovic, A.M., Stephenson, M.W., and C.S. Thraen. "What dairy policy changes ended up in the Farm Bill?" Progressive Dairyman, February 25, 2014, pg 33-36.
- (16) Bozic, M. 2014. "2014 Farm Bill is Here." Dairy Star, February 8, 2014.
- (15) Bozic, M., Newton, J., Novakovic, A. M., Stephenson, M.W., and C.S. Thraen. 2014. "The Dairy Subtitle of the Agricultural Act of 2014." Information Letter 14-01. Program on Dairy Markets and Policy.
- (14) Bozic, M. 2013. "Are IOFC Margins and Minnesota Milk Yields Negatively Correlated?" Dairy Star, December 21, 2013.
- (13) Newton, J., Thraen, C.S. and M. Bozic. 2013: "Stabilization Would Impact Farms Differently." Hoard's Dairyman, December 2013, pg. 814.
- (12) Bozic, M. 2013. "How Important is Dairy in Top 10 Milk Producing States?" Dairy Star, December 7, 2013.
- (11) Bozic, M. and C. Wolf. 2013. "Large Herd Operator Opinions about Participation in the Proposed Farm Bill Dairy Programs." Briefing Paper 13-01. Program on Dairy Markets and Policy.
- (10) Bozic, M. 2013. "Impact of the Dairy Market Stabilization Program." Dairy Star, November 23, 2013.
- (9) Bozic, M. 2013. "Could Dairy Margin Insurance be as Popular as Crop Insurance?" Hoard's Dairyman, November 2013, pg 770.
- (8) Bozic, M. 2013. "Minnesota Dairies Lead the Nation in Homegrown Feed." Dairy Star, November 9, 2013.
- (7) Bozic, M., Newton, J. and C.S. Thraen. 2013. "Dairy Subtitle to the 2013 Farm Bill: Critical Issues and Options." Issue Brief. Food Policy Research Center, University of Minnesota.
- (6) Bozic, M. 2013. "Minnesota Year-On-Year Fluid Milk Sales Down 5.1%." Dairy Star, October 25, 2013.
- (5) Bozic, M. 2013. "Introducing *Minnesota in Numbers*." Dairy Star, October 25, 2013.
- (4) Bozic, M., Newton, J. and C.S. Thraen. 2013. "Dairy Proposals Offer Effective Catastrophic Insurance." Hoard's Dairyman, May 25 2013, pg 768.
- (3) Bozic, M. 2013. "What Do Dairy Exports Mean for Minnesota?" Dairy Star, May 11, 2013.
- (2) Newton, J., Thraen, C.S., Bozic, M., Stephenson, M.S., Wolf, C. and B.W. Gould. 2013. "Goodlatte-Scott vs. the Dairy Security Act: Shared Potential, Shared Concerns and Open Questions." Briefing Paper 13-01, Midwest Program on Dairy Markets and Policy.
- (1) Bozic, M. 2012. "Model Helps Predict Income over Feed Costs." Hoard's Dairyman, November 2012, pg 768.

Research in Progress:

Policy Analysis

- (1) Analysis of Farm Bill Dairy Programs (with J. Newton and C.S. Thraen) (Draft Available)

- (2) The Effects of Farm Bill Dairy Insurance on Private Risk Markets (With F. Yang)
- (3) Effects of Retail Concentration on Market Power: The U.S. Fluid Milk Market (with M.A. Vitorino and V. Hovhannisyan)

Risk Management

- (1) Price Performance and Volatility Dynamics in Non-storable Commodities (with T.R. Fortenbery) (Draft Available)
- (2) Pricing Options on Commodity Futures: The Role of Storage and Weather (with T.R. Fortenbery) (Draft Available)
- (3) Price Discovery, Volatility Spillovers and Adequacy of Speculation when Spot Prices are Stationary: The Case of U.S. Dairy Markets. (with T.R. Fortenbery) (Draft Available)

Consumer Insights

- (1) Economics of Demand for Dairy Products: A Literature Review (with V. Hovhannisyan) (Draft Available)
- (2) Assessment of Consumer Perceptions, Preferences and Behaviors with Fluid Milk Experimental Auctions and Sensory Analysis (with S. Clark)

Technology Assessments

- (1) Adding Value to Acid Whey Residues from Dairy Processing: Technical Feasibility and Market Opportunity Analysis (with T. Schoenfuss)
- (2) Can modified Milk Protein Concentrate be a profitable substitute for imported Rennet Casein? (with L. Metzger)
- (3) Chemical characterization and analysis of commercial viability of oligosaccharides produced from lactose by twin-screw extrusion (with T. Schoenfuss)

Dairy Production

- (1) Dairy Development in the Upper Midwest

Grants Received:

Total Number of Grants: 25. PI/Co-PI/Subawards: \$1,498,783. As PI: \$1,266,352.

2016

- (1) *Dairy Risk Management Effectiveness and Future Alteration Proposals – USDA*: M. Bozic. Funding: USDA Office of the Chief Economist., 9/27/2016-9/30/2016. \$140,000.
- (2) *Dairy Economics Research in Support of Minnesota Dairy Development*. PI: M. Bozic. Funding: Minnesota Department of Agriculture. 11/2016-11/2017. \$35,000.

2015

- (4) *Dairy Risk Management Using Private and Public Risk Protection Instruments – North Central*. PI: M. Bozic. Funding: North Central Extension Risk Management Education Center, 4/1/2015-9/30/2016. \$49,972.
- (3) *Dairy Risk Management Using Private and Public Risk Protection Instruments – Northeast*. PI: M. Bozic. Funding: Northeast Extension Risk Management Education Center, 4/1/2015-9/30/2016. \$49,864.
- (2) *Dairy Risk Management: Optimal Hedging Horizon Theory, Empirical Analysis and Policy Evaluation Tools*. PI: M. Bozic. Funding: Office of the Chief Economist, U.S. Department of Agriculture. 9/30/2015-9/29/2016. \$100,000

- (1) *Novel Technologies for Ultrasensitive and Rapid Detection of Foodborne Pathogens*. PI: A. Abbas, Funding: Global Food Ventures, University of Minnesota. 7/1/2015-60/30/2017, \$499,108.

2014

- (5) *Bioresponsive Food Packaging for Continuous Monitoring of Food Spoilage*. PI: A. Abbas, University of Minnesota MnDRIVE Global Food Ventures, 07/01/2014-06/30/2015, \$66,000.
- (4) *Dairy Programs in the Agricultural Act of 2014: Analysis of Implementation, Producer Participation and Market Effects*. PI: M. Bozic. Funding: Office of the Chief Economist, U.S. Department of Agriculture. 09/2014-09/2015. \$57,109.
- (3) *Dairy Economics Research in Support of Minnesota Dairy Development*. PI: M. Bozic. Funding: Minnesota Department of Agriculture. 09/2014-09/2015. \$35,000.
- (2) *Web-based Decision Aids and Education Tools*. PI: J. Coppess, University of Illinois at Urbana Champaign. Funding Agency: Farm Service Agency, U.S. Department of Agriculture. 05/2014-09/2018. \$1,649,386. University of Minnesota subaward: \$25,000.
- (1) *Dairy Economics Research Program*. PI: M. Bozic. Funding: Midwest Dairy Association. 01/2014-07/2018. \$500,000

2013

- (7) *Adding Value to Acid Whey Residues from Dairy Processing: Technical Feasibility and Market Opportunity Analysis*. M. Bozic (PI) and T. Schoenfuss. Federal-State Marketing Improvement Program, Agricultural Marketing Service, U.S. Department of Agriculture and Midwest Dairy Foods Research Center. 09/30/2013-09/29/2015. \$62,534.
- (6) *Dairy Economics Research and Extension for Minnesota Dairy Producers*. M. Bozic. Minnesota Milk Producers Association. 10/1/2013-09/30/2014. \$12,000.
- (5) *Farm and Market Level Effects of the 2013 Farm Bill Dairy Policy Reforms*. M. Bozic. Office of the Chief Economist, U.S. Department of Agriculture. 09/01/2013-08/31/2014. \$50,000.
- (4) *Effects of Retail Concentration on Market Power: The U.S. Fluid Milk Market*. M. Bozic (PI) and Maria Ana Vitorino. Food Policy Research Center, University of Minnesota. 01/08/2013-15/02/2014. \$40,000.
- (3) *Support for Dairy Economics Research*. M. Bozic. Midwest Dairy Association. 01/01/2013-12/31/2013. \$10,000.
- (2) *Dairy Subtitle to the 2013 Farm Bill: Critical Issues and Options*. M. Bozic. Food Policy Research Center, University of Minnesota. 05/15/2013.-10/31/2013. \$5,000.
- (1) *North Central Farm Bill Education for Dairy Producers*. M. Bozic (PI), B.W. Gould, M.W. Stephenson, C. Wolf, and C.S. Thraen. North Central Risk Management Education Center. 09/01/2013-08/31/2014. \$49,912.

2012

- (7) *Chemical Characterization and Analysis of Commercial Viability of Oligosaccharides Produced From Lactose By Twin-Screw Extrusion*. T. Schoenfuss (PI) and M. Bozic. Midwest Dairy Association. 01/01/2012-12/31/2013. \$75,360.
- (6) *Consumer Welfare Implications of the Dairy Market Stabilization Program*. M. Bozic. Office of the Vice President for Research, University of Minnesota. 01/01/2012-08/31/2014. \$39,961.
- (5) *Educational Seminars for Minnesota Dairy Producers*. M. Bozic. Minnesota Milk Producers Association. 10/1/2012-9/30/2013. \$11,000.

- (4) Economics of Demand for Dairy Foods – Literature Review. M. Bozic. Midwest Dairy Association. 09/01/2012 – 08/31/2013. \$5,000.
- (3) *Assessment of Consumer Perceptions, Preferences and Behaviors with Fluid Milk Using Experimental Auctions – Technical Evaluation*. M. Bozic (PI) and S. Clark. Midwest Dairy Association. 09/01/2012 – 12/31/2013. \$9,000.
- (2) *Assessment of Consumer Perceptions, Preferences and Behaviors with Fluid Milk Using Experimental Auctions*. S. Clark (PI) and M. Bozic. Midwest Dairy Association. 01/01/2012 – 12/31/2013. \$44,071.
- (1) *Update of the Agricultural Marketing Resource Center Website – Dairy Section*. M. Bozic. Agricultural Marketing Resource Center. 03/15/2012 – 08/31/2012. \$5,000.

Professional Presentations – Research:

- (19) Bozic, M. 2016. “The Theory of Optimal Hedging Horizon and Application to Dairy Risk Management in the United States”. Invited research seminar, University of California - Davis, November.
- (18) Bozic, M. 2016. “The Theory of Optimal Hedging Horizon and Application to Dairy Risk Management in the United States”. Invited research seminar, Purdue University, October.
- (17) Bozic, M. 2016 “U.S. Dairy sector: Structural Challenges and Recent Policy Responses”. Invited research seminar at AEI workshop, Washington DC, May, 2016.
- (16) Bozic, M. 2015. “Dairy Risk Management: A Stress-Test Approach”. Invited research seminar at the University of Idaho. Moscow, ID, November, 2015.
- (15) Bozic, M., D. O’Connor, E. Vorotnikova, and S. Wimmer. 2015. “Would Margin Protection Program for Dairy Producers Work in the European Union?” Poster presented at the World Dairy Summit, Vilnius, Lithuania, 20-24 September.
- (14) Yang, F., and M. Bozic. 2015. “Will the Margin Protection Program for Dairy Producers Crowd Out Dairy Futures and Options?” Proceedings of the NCCC- 134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management. St. Louis, MO.
- (13) Bozic, M. and T.R. Fortenbery. 2015. “Price Discovery, Volatility Spillovers and Adequacy of Speculation when Spot Prices are Stationary: The Case of U.S. Dairy Markets.” International Association of Agricultural Economists, 2015 Conference, August 9-14, 2015, Milan, Italy.
- (12) *Margin Protection Program for Dairy: Implementation, Participation, and Consequences*. Agricultural and Applied Economics Association – 2014 Crop Insurance Symposium, Louisville, KY, October 2014.
- (11) *Got Liquidity? Dodd-Frank and the Adequacy of Speculation in the U.S. Dairy Markets*. Minnesota Center for Financial and Actuarial Mathematics. Minneapolis, MN, April 2014.
- (10) *Got Liquidity? Dodd-Frank and the Adequacy of Speculation in the U.S. Dairy Markets*. Invited research seminar at Cornell University, Ithaca, NY, March 2014.
- (9) *Organized Symposium: Whither Dairy Policy? Economics and Politics of New Dairy Programs*. Organizer and Moderator. Agricultural and Applied Economics Association Annual Meeting. Washington, DC, August 2013.
- (8) *Is Term Structure of Class III Milk Implied Forward Volatility Too Flat? A Double-Straddle Test*. NCCC-134 Applied Commodity Price Analysis, Forecasting and Market Risk Management Conference. St Louis, MO, April 2013.
- (7) *LGM-Dairy: Designing Margin Insurance Contracts to Account for Tail Dependence Risk*. Agricultural and Applied Economics Annual Meeting. Seattle, WA, August 2012.
- (6) *Practical Issues in Pricing (and Using) Asian Basket Options: A Case of Livestock Gross Margin Insurance for Dairy Cattle*. Financial Mathematics Seminar, School of Mathematics, University of Minnesota, September 2012.

- (5) *Valuing Food Attributes: Experimental Auctions and Sensory Analysis*. Department of Food Science, North Carolina State University. Raleigh, N.C., June 2012.
- (4) *Price Discovery, Volatility Spillovers and Adequacy of Speculation in Cheese Spot and Futures Markets*. NCCC-134 Applied Commodity Price Analysis, Forecasting and Market Risk Management Conference. St Louis, MO, April 2012.
- (3) *Price Discovery, Volatility Spillovers and Adequacy of Speculation in Dairy Markets*. Invited research seminar in the Department of Agribusiness and Applied Economics, North Dakota State University. Fargo, ND, October 2011.
- (2) *Pricing Options on Commodity Futures: The Role of Weather and Storage*. Financial Mathematics Seminar, School of Mathematics, University of Minnesota. January 2012.
- (1) *Pricing Options on Commodity Futures: The Role of Weather and Storage*. Agricultural and Applied Economics Annual Meeting. Pittsburgh, PA, July 2011.

Professional Presentations – Extension & Outreach:

- (71) *Dairy situation and outlook in the I-29 corridor*. North Central Cheese Industry Association Annual Conference, Sioux Falls, SD, October 12, 2016.
- (72) *Dairy situation and outlook*. Seventh District Association Ag Credit Companies, Bloomington, MN, October 13, 2016.
- (73) *Long-Term Supply and Demand for Dairy in the U.S.* Presentation to the senior management of Agropur USA, Lake Norden, SD, September 14, 2016.
- (74) *Iowa Dairy Processing Sector: Situation and Outlook*. Waverly, IA June 14, 2016.
- (75) *Where is the Industry Going? Milk Production and Manufacturing in the Upper Midwest*. 2016 AMPI Directors' Conference, New Ulm, MN, June 9, 2016.
- (76) *Overview of the U.S. Dairy Sector*. SABIT Trade Delegation, Minneapolis, MN June 3, 2016.
- (77) *Long-Term Supply and Demand for Dairy in the U.S.* National Workshop for Dairy Economists and Policy Analysts. Buffalo, NY May 2, 2016.
- (78) *Dairy Outlook for 2016*. Wisconsin Agricultural Bankers Association, Wisconsin Dells, WI, April 13, 2016.
- (79) *A Path Forward*. Presentation to the management of the Dairy Farmers of America, Kansas City, MO. April 15, 2016.
- (80) *Minnesota Dairy Sector: Situation and Outlook*. Testimony in front of the House Agriculture Finance Committee, Minnesota House of Representatives. Dairy Day at the Capitol, St Paul, MN, March 16, 2016.
- (81) *Overview of Global Dairy Markets*. United Dairywomen of Idaho, Boise, ID, March 8, 2016.
- (82) *Is Your Dairy Fragile or Robust?* Semex Dinners, Swanville, MN, March 1, 2016, Freeport, MN March 2, 2016.
- (83) *Market Outlook for 2016 (and beyond)*. Minnesota Milk Producers Association's Workshop, Foley, MN, February 4, 2016, Hutchinson, MN, February 17, 2016, Perham, MN, February 18, 2016.
- (84) *Is Your Dairy Fragile or Robust?* AgStar Groundbreakers Conference. February 6, 2016.
- (85) *Finding Cheese Station (M)N Past: Present and Future of Minnesota Dairy Sector*. Select Sires, St Cloud, MN, January 12, 2016.
- (86) *Dairy Situation and Outlook for 2016*. Corporate Board, Midwest Dairy Association, St Paul, MN, December 14, 2015.
- (70) *Further Down the Path Forward – Market Assessment Update*, Central Area Leadership Council, Dairy Farmers of America, Kansas City, MO, December 10, 2015.
- (69) *Dairy Markets Situation and Outlook for 2016*, Minnesota Milk Dairy Expo, St Cloud, MN, December 3, 2015.
- (68) *Dairy Situation and Outlook for 2016*. ABA National Agricultural Bankers Conference, Kansas City, MO, October 27, 2015.

- (67) *MPP-Dairy and Dairy Outlook for 2016*. Seventh District Association Ag Credit Companies, Bloomington, MN, October 16, 2015.
- (66) *Dairy Situation in the I-29 Corridor and Outlook for 2016*. North Central Cheese Industry Association Annual Conference, October 13, 2015.
- (67) *Margin Protection Program for Dairy Producers*, 4 workshops and 1 webinar for dairy producers delivered under a grant from North Central Risk Management Education Center in September 2014.
- (65) *MPP-Dairy Update*, National Program for Dairy Markets and Policy, Webinar, September 5, 2015.
- (64) *Cheese Market Overview*, Webinar for the Midwest Dairy Association's Dairy Economic Advisory Council, St Paul, MN, June 9, 2015
- (63) *Growing Dairy in Minnesota: Markets, Policy and the Role of Banks*. Minnesota Bankers Association – Agriculture Conference, Minneapolis, MN, June 8, 2015.
Dairy Margin Risk Management: The Black Swan Approach. National Workshop for Dairy Economists and Policy Analysts, Portland, OR, April 30, 2015.
- (62) *Dairy – The Executive Summary*, Joint U of MN and Midwest Dairy Association's Dairy Academy, Litchfield, MN, April 24, 2015.
- (61) *Margin Protection Program for Dairy Producers: Is it Raining Dollars yet?* Foremost Member Services and Milk Marketing Team Rendezvous, St Paul, MN, April 14, 2015.
- (60) *The State of the Minnesota Dairy Sector*. Riverland College – Farm Business Management Banquet, Rochester, MN, April 8, 2015.
- (59) *Overview of Global Dairy Markets*, United Dairymen of Idaho, Boise, ID, March 2, 2015.
- (58) *Dairy Markets Outlook: Will the 3-year Cycle Hit Again?* Central Minnesota Farm Show, February 25, 2015.
- (57) *2015 Agricultural Outlook: Dairy, Grain and Meats*. Land O'Lakes Annual Meeting, February 24, 2015.
- (56) *The State of the Minnesota Dairy Sector*. Minnesota Dairy Growth Summit, St Paul, MN, February 9, 2015.
- (55) *Dairy – The Executive Summary*, Davis Family Farms, Nicollet, MN, January 17, 2015.
- (54) *Dairy Markets Situation and Outlook for 2015*, Midwest Dairy Association Corporate Board, St Paul, MN, December 16, 2014.
- (53) *Dairy Policy Reforms and Advanced Dairy Risk Management Strategies*, VitaPlus 2014 Dairy Summit, Red Wing, MN, December 10, 2014.
- (52) *Dairy Markets Situation and Outlook for 2015*, Minnesota Milk Dairy Expo, St Cloud, MN, December 3, 2014.
- (51) *Dairy Markets Situation and Outlook for 2015*, ABA National Agricultural Bankers Conference, Omaha, NE, November 10, 2014.
- (50) *Margin Protection Program for Dairy Producers*, 16 workshops for dairy producers delivered under a grant from North Central Risk Management Education Center across Minnesota, Iowa, South Dakota, North Dakota and Nebraska in September-November, 2014. Total audience estimated at 600 dairy producers.
- (49) *A Path Forward: Challenges and Opportunities for the Midwest Dairy Industry*, North Central Cheese Industry Association Annual Conference, Sioux Falls, SD, October 15, 2014.
- (48) *Dairy Risk Management with Federal Dairy Policy Programs*, AgStar Edge Experts Live! Webinar, September 2014.
- (47) *(Interesting) Economic Issues in the U.S. Dairy Sector (in 50 minutes)*. Guest lecture for APEC3411 – Commodity Markets, instructor: Ed Usset, Department of Applied Economics, University of Minnesota, September 2014.
- (46) *MPP-Dairy: Participation Strategies and Integrated Risk Management Program*, nationwide train-the-trainer workshops held in Chicago, IL; Denver, CO and Fresno, CA in September 2014.
- (45) *Dairy Farming – The Next 30 Years*, AMPI YC Summer Tour, St Paul, MN, June 2014.

- (44) *Dairying In Iowa: Markets, Policy, Economics*, Dairy Iowa Annual Meeting, Independence, IA, June 2014.
- (43) *Perspectives from the Real World—Dairy Retailers Panel* (moderator), The National Workshop for Dairy Economists and Policy Analysts, Milwaukee, WI, May 2, 2014.
- (42) *Dairy Subtitle to the Agricultural Act of 2014*, Form-A-Feed Spring Joint Venture Meeting, Hutchinson, MN, April 2014.
- (41) A set of three video guest lectures for AEM3040 – Dairy Markets and Policy, an undergraduate online class at Cornell University, March 2014.
- a. *Dairy Risk Management - Lecture 1: Hedging with Futures*
 - b. *Dairy Risk Management - Lecture 2: Hedging with Options*
 - c. *Dairy Risk Management - Lecture 3: Hedging with Margin Protection Program*
- (40) *Dairy Subtitle to the Agricultural Act of 2014*, Central Plains Expo, Sioux Falls, SD, March 2014.
- (39) *How Will the Farm Bill Affect Dairy Producers?* Hull Coop Association, Hull, IA, March 2014.
- (38) *Dairy Subtitle to the Agricultural Act of 2014*, Nebraska State Dairy Convention, Norfolk, NE, March 2014.
- (39) *Dairy Risk Management in 60 Minutes*, Ridgewater College, Wilmar, MN, February 2014
- (37) *Dairy Subtitle to the Agricultural Act of 2014*, FarmFirst Annual Meeting, Appleton, WI, February 2014.
- (36) *Dairy Outlook 2014: Production, Prices and Policy*, Minnesota Milk Producers Association and University of Minnesota Extension – Dairy Management Workshops. Rochester, MN and Freeport, MN, February 2014.
- (35) *Dairy Outlook 2014*, Midwest Dairy Expo, St Cloud, MN, December 2013.
- (34) *Farm Bill Dairy Programs: National Politics and Individual Decisions*, Dairy Business Milk Marketing Cooperative Annual Business Meeting, Madison, WI, December 2013.
- (33) *How are U.S. Milk Producers Prepared for Price Fluctuations – The Future of U.S. Farm Bill System*. PI Dairy Forum, Helsinki, Finland, November 2013.
- (32) *Farm Bill Margin Insurance – Is It Worth It?* Elite Dairy Producers Conference. Las Vegas, NV. November 2013.
- (31) *Winning the Dairy Exports Battle*. North Dakota Dairy Convention. Mandan, ND, November 2013.
- (30) *The 2013 Farm Bill: What Does it Mean for Dairy Lenders?* Agriculture Credit Association Conference, Saint Paul, MN, October 2013.
- (29) *Do's and Don't's of Dairy Risk Management*. Alltech Workshops for Dairy Producers. Goodhue, MN; Plainview, MN; St Cloud, MN, October 2013 and Marshfield, WI, December 2013.
- (28) *Dairy Situation and Outlook in the I-29 Corridor*. North Central Cheese Industry Association Annual Meeting, Rochester, MN, October 2013.
- (27) *Iowa Dairy Processing Sector: Status and Opportunities*. DairyIowa Committee Meeting. Ames, IA, September 2013.
- (26) *Is the U.S. the Dairy Balancing Plant of the World?* Land O'Lakes Semi-Annual Meeting. Saint Paul, MN.
- (25) *Whither Dairy Policy? Economics and Politics of New Dairy Programs*. 2013 Agricultural and Applied Economics Association. Symposium Organizer and Moderator. Washington, DC, August 2013.
- (24) *Dairy Programs in the 2013 Farm Bill*. 4-State Dairy Management & Nutrition Conference. Dubuque, IA. June 2013.
- (23) *Costs and Benefits of a Very Simple Put-based Dairy Hedging Strategy*. DairyIowa Public Meeting, Independence, IA, June 2013.
- (22) *Dairy Programs in the 2013 Farm Bill: What Can We Learn from Crop Insurance?* Minnesota Dairy Leaders Roundtable, Arden Hills, MN, June 2013.

- (21) *2013 Farm Bill: What Does It Mean for South Dakota Dairy Producers?* Board of Directors, South Dakota Dairy Producers, Brookings, SD, May 2013.
- (20) *Economic Analysis of Proposed Dairy Policy Proposals.* National Workshop for Dairy Economists and Policy Analysts, Boston, MA, May 2013.
- (19) *2013 Farm Bill: What does it mean for Dairy Lenders?* AgStar Semiannual Sales, Credit, Consulting and Leadership Team Meeting. Apple Valley, MN, May 2013.
- (18) *Risk Management or Rent Extraction? Side-by-side Comparison of the Dairy Security Act and the Goodlatte-Scott Amendment.* Wisconsin Cheesemakers Association Board Meeting, La Crosse, WI, April 2013.
- (17) *Dairy Programs in the 2013 Farm Bill: How would they work for your farm?* 2013 National Dairy Producers Conference, Indianapolis, IN, April 2013.
- (16) *Dairy Programs in the 2013 Farm Bill: Economic Analysis and Farm-level Impacts.* 2013 Minnesota-Wisconsin Dairy Policy Conference. April, 2013.
- (15) *2013 Outlook: Prices, Policy and Dairy Development.* Nebraska State Dairy Convention. Norfolk, NE. March, 2013.
- (14) *Managing Risk for Stability and Growth.* Minnesota Milk Producers Association and University of Minnesota Extension – Dairy Management Workshops. St Joseph, MN, February 2013.
- (13) *Dairy Economics Program at the University of Minnesota.* Midwest Dairy Association, Winter All-Staff Meeting, Saint Paul, MN, January 2013.
- (12) *Dairy Markets and Policy Outlook for 2013.* Iowa State Dairy Association Annual Meeting. Waverly, IA, January 2013.
- (11) *Dairy Outlook 2013.* Midwest Dairy Expo, Saint Cloud, MN, November 2012.
- (10) *Dairy Programs in the 2012 Farm Bill.* Midwest Dairy Expo, Saint Cloud, MN, November 2012.
- (9) *Dairy Programs in the 2012 Farm Bill.* North Dakota Dairy Convention, Mandan, ND, November 2012.
- (8) *Dairy Outlook 2013* North Dakota Dairy Convention, Mandan, ND, November 2012.
- (7) *Is the Dairy Industry Sustainable?* Minnesota-Wisconsin Dairy Directors Leadership Conference, Eau Claire, WI, April 2012.
- (6) *Managing Risk and Seizing Opportunity in 2012 and Beyond.* Nebraska State Dairy Association Annual Meeting, Norfolk, NE, March 2011.
- (5) *Managing Risk and Seizing Opportunity in 2012 and Beyond.* I-29 Dairy Conference, Sioux Falls, SD, February 2012.
- (4) *Don't Bet the Farm: Surviving and Thriving in Volatile Times.* Midwest Dairy Expo, Saint Cloud, MN, November 2011.
- (3) *Dairy Exports and Your Milk Check.* Midwest Dairy Expo, Saint Cloud, MN, November 2011.
- (2) *Managing Dairy Price Risk in the New Institutional and Economic Environment.* North Central Cheese Industry Association, Rochester, MN, October 2011.
- (1) *Introduction to Managing Price Risk in the Dairy Industry, Pre-conference Workshop.* North Central Cheese Industry Association, Rochester, MN, October 2011.

Select Media Appearances:

- (44) "U.S. to buy 11 million pounds of cheese to boost dairy prices" Chicago Tribune, Oct 20, 2016.
- (45) "US takes a bite from cheese mountain with stockpile purchase" Bloomberg Markets, August 23, 2016.
- (46) "Diary processing in the state of Iowa" World of Agriculture, June 17, 2016.
- (47) "Limited processing capacity" Dairy Star, March 26, 2016.
- (48) "Diary producers to seize opportunities" Capital Press, March 15, 2016.
- (49) "A glimpse at Minnesota's dairy future" Dairy Star, February 13, 2016.

- (43) "A mix of gains, losses for 2015" Dairy Star, January 30, 2016.
- (42) "Most Pressing Issue Facing Minnesota Dairy Industry: Bottlenecks In Processing Capacity" Cheese Reporter, January 8, 2016.
- (41) "Lack of Dairy Processing is Everyone's Problem" Dairy Today, December 14, 2015.
- (40) "Dairy Study: Bottlenecks in Processing Capacity More Pressing Issue Than Milk Production Growth" Bluestem Prairie, December 14, 2015.
- (39) "'A Difficult Time' Ahead for Minnesota Dairy" Agri News, December 7, 2015.
- (38) "Shrinking Milk Price Basis a Rising Concern in Midwest" Dairy Today, December 3, 2015.
- (37) "MPP-Dairy Case Studies Posted" Dairy Herd Management, November 7, 2015.
- (36) "Extending Dairy MPP Deadline Not What Congress Intended" Dairy Today, September 21, 2015.
- (35) "Dairy Farmers Face Changing Landscape: MPP Program Deadline Sept. 30" Lancaster Farming, September 19, 2015.
- (34) "MPP – Yes or No?" Dairy Today, September 9, 2015.
- (33) "Three things you should know about MPP in 2016" Dairy Today, August 2015.
- (32) "Minnesota's dairy industry needs to thrive to survive." AgriNews, April 16, 2015.
- (31) "Stearns farm economy stays strong after income surge", St Cloud Times, April 9, 2015.
- (30) "Milk price drop brings concerns in Minnesota dairy country." Minnesota Public Radio, March 19, 2015.
- (29) "Lower Milk Prices Stem from Drop in Exports", KTSP, March 20, 2015.
- (28) "Idaho dairy group prepares future leaders", Capital Press, March 9, 2015.
- (27) "Summit Seeks Consensus on Dairy Industry Growth", Minnesota Farm Guide, February 18, 2015.
- (26) "Growing Minnesota's dairy industry" Dairy Star, February 17, 2015.
- (25) "North Dakota dairy industry needs a push", Grand Forks Herald, January 29, 2015.
- (24) Roller-coaster year for state's dairy farmers, Star Tribune, December 29, 2014.
- (23) Dairy Today, February 25, 2014: "Finally, a Farm Bill."
- (22) Cheese Reporter, February 7, 2014: "Senate OKs, President Obama To Sign New Farm Bill; Focus Turns To Implementation."
- (21) Dairy Today, January 2013: "Where Will You Build Your Next Dairy?"
- (20) Hoard's Dairyman, December 2013: "Stabilization Would Impact Farms Differently."
- (19) Time.com, December 11, 2013: "People are Freaking Out about \$8-a-Gallon Milk."
- (18) Dairy Today, December 5, 2013: "Sixty Percent Chance of Farm Bill?"
- (17) Dairy Today, November 20, 2013: "The Farm Bill Game."
- (16) Hoard's Dairyman, November 2013: "Could Dairy Margin Insurance be as Popular as Crop Insurance?"
- (15) Cheese Reporter, November 1, 2013: "Costs Of Farm Bill Dairy Proposals Could Be Up To Three Times As High As Costs Of Current Programs; Large Farms Benefit More."
- (14) Dairy Today, October 30, 2013: "New Farm Bill Dairy Provisions Effective, But More Expensive."
- (13) Dairy Star, October 25, 2013: "Introducing *Minnesota in Numbers*"
- (12) DairyLine Radio, October 18, 2013: "'MILC & Honey' Proposal Drawing Some Attention."
- (11) Dairy Today, June 4, 2013: "Dairy Policy Roulette."
- (10) Hoard's Dairyman, May 25, 2013: "Dairy Proposals Offer Effective Catastrophic Insurance."
- (9) Dairy Today, May 17, 2013: "Is the Dairy Debate Asking The Wrong Question?"
- (8) Dairy Today, February 27, 2013: "Dairy Talk: No slam dunks in dairy policy."
- (7) Cheese Reporter, April 12, 2013: "With Farm Bill Action Nearing, Dairy Security Act Debate Heats Up."
- (6) Minnesota Public Radio, December 27, 2012: "Will milk prices double without farm bill renewal?"
- (5) Dairy Today, November 28, 2012: "A Better Way."
- (4) Progressive Dairyman, November 21, 2012: "A winning strategy with LGM-Dairy."
- (3) Hoard's Dairyman, November 2012: "Model Helps Predict Income over Feed Costs."

- (2) Dairy Today, December 1, 2011: "Dairy Exports Might Not Enhance Price."
 (1) Progressive Dairyman, November 1, 2011: "New hires – November."

Teaching:

2014, Spring	APEC 4481	Futures and Options Markets, Instructor, 47 students
2013, Fall	APEC 3411	Commodity Markets, Co-Instructor with Ed Usset, 57 students
2013, Spring	APEC 4481	Futures and Options Markets, Instructor, 50 students
2011, Spring	AAE 322	Commodity Markets, Teaching Assistant, 60 students
2010, Spring	AAE 322	Commodity Markets, Teaching Assistant, 60 students

Professional Development:

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- (7) Practical Membrane Technology Short Course, Dairy Foods Magazine and Filtration & Membrane World LLC, 2013.
 (6) Experimental auctions: Theory and Applications in Food Marketing and Consumer Preference Analysis, University of Bologna, 2012.
 (5) Dairy Ingredients Applications, Center for Dairy Research, University of Wisconsin-Madison, 2011.
 (4) Introductory Course in Individual- and Agent-Based Modeling, Dresden University of Technology and German Academic Exchange Service, 2009.
 (3) Microeconometrics in Environmental Economics, The Center for Environmental and Resource Economic Policy (CEnREP) at North Carolina State University and the US Environmental Protection Agency, 2009.
 (2) Applied Microeconometrics Workshop by Guido Imbens and Jeffrey Woolridge, University of Wisconsin-Madison, 2008.
 (1) 6th International Summer School on the Analysis of Political and Managerial Networks, University of Konstanz, 2006.

Professional Service:

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- Journal Reviewer: *Agribusiness: An International Journal*, *Agricultural Economics*, *American Journal of Agricultural Economics*, *Food Policy*, *Journal of Agricultural and Applied Economics*
 - University Senate, Faculty Affairs Committee (SCFA) – Ad Hoc Subcommittee on Procedures Document for Contract Faculty, Member, University of Minnesota, 2013.
 - Computer Services Committee, Member, Department of Applied Economics, University of Minnesota, 2012-2013.
 - Development Committee, Chair, Department of Applied Economics, University of Minnesota, 2013-2014.