

# David E. Buschena

**Agricultural Economics & Economics Department**  
**Montana State University**  
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## **EDUCATION:**

- ▶ University of California, Berkeley. Department of Agricultural and Resource Economics.  
Ph.D. awarded 1993.  
Major Field: Agricultural Policy. Minor Field: Econometrics.
- ▶ University of Minnesota, Twin Cities. Department of Agricultural and Applied Economics.  
M.S. in Agricultural and Applied Economics. Awarded 1988.  
Major: Agricultural and Applied Economics. Minor: Statistics.
- ▶ Southwest State University, Marshall, MN.  
B.S. Agri-Business Management (Summa Cum Laude). Awarded 1986.

## **PROFESSIONAL EXPERIENCE:**

- ▶ Montana State University, Professor, 2007 to present.
- ▶ Montana State University, Associate Professor, 2000 to 2007.
- ▶ Montana State University, Assistant Professor, 1992 to 2000.
- ▶ University of California, Berkeley, Graduate Research Assistant, 1988–92.
- ▶ University of Minnesota, Graduate Research Assistant, 1986–88.
- ▶ Minnesota Association for Cooperatives, St. Paul, MN, Legislative Analyst, 1987.

## **AWARDS**

- ▶ Award for Excellence in student mentoring, 2005. Montana State University and Bozeman Chamber of Commerce.
- ▶ Advisor to Student Winning the “Outstanding Masters Thesis, Honorable Mention” American Agricultural Economics Association. Kristin Kiesel, 2002.
- ▶ Top Ten Instructor, 1998. Dean of Agriculture, College of Agriculture, Montana State University.
- ▶ Advisor to Student Winning the “Outstanding Masters Thesis, Honorable Mention” American Agricultural Economics Association. Lee Ziegler. 1997.
- ▶ Outstanding Instructor, 1997-1998. College of Agriculture, Montana State University.
- ▶ Advisor to Student Winning the “Outstanding Masters Thesis,” American Agricultural Economics Association. Michael Roberts. 1994.

## **PUBLICATIONS:**

### **Refereed Journal Articles:**

- ▶ Buschena, David E. and Kevin McNew. "Subsidized Options in a Thin Market: The Dairy Options Pilot Program." Forthcoming in the *Review of Agricultural Economics*.
- ▶ Buschena, David E., and Joseph A. Atwood. "Applying Econometric Methods to Decision Cost Models for Expected Utility Violations." Forthcoming in the *Journal of Econometrics*.
- ▶ Miller, P.R., D.E. Buschena, C.A. Jones, and J.A. Holmes. Transition from intensive tillage to no-till and organic diversified annual grain cropping systems: Agronomic, economic, and soil nutrient analyses. Forthcoming in the *Agronomy Journal*.
- ▶ Buschena, David E., David Zilberman, and Joseph A Atwood. "Risk Attitudes Over Income With Discrete Status Levels." *Review of Agricultural Economics* Vol. 29 (2007): 405-411.
- ▶ Kiesel, Kristin, David Buschena, and Vincent Smith. "Do Voluntary Biotech Labels Matter to the Consumer? Evidence from the Fluid Milk Market." *American Journal of Agricultural Economics* Vol. 87 (2005): 378-92.
- ▶ Buschena, David E., Vincent Smith, and Hua Di. "Government Policies and On-Farm Wheat Allocation in Rural China." *Australian Journal of Agricultural Economics* Vol. 49 (2005): 143-58.
- ▶ Buschena, David B. "Similarity Models as an Approach to Behavior Violating Expected Utility." *Greek Economic Review* Vol. 22 (2003): 79-98.
- ▶ Buschena, David B. "Expected Utility Violations: Implications for Agricultural and Natural Resource Economics." *American Journal of Agricultural Economics* Vol. 85 (2003): 1242-49.
- ▶ Luschie, Edward C., Lee R. Van Wychen, Bruce D. Maxwell, Alvin J. Bussan, David Buschena, Daniel Goodman. "Implementing and Conducting On-farm Weed Research with the use of GPS." *Weed Science* 49 (2001): 536-42.
- ▶ Benjamin, Daniel K., William R. Dugan, and David B. Buschena. "Individual Estimates of the Risks of Death: Part II- New Evidence." *Journal of Risk and Uncertainty* Vol. 19 (2001): 35-57.
- ▶ Buschena, David E., Terry Anderson, and Jerry Leonard. "Valuing Non-Marketed Goods: The Case of Elk Hunting in Colorado and Montana." *Journal of Environmental Economics and Management* Vol. 41 (2001): 33-43.
- ▶ Buschena, David E. and Myles Watts. "(How) Do Prerequisites Matter? Analysis of Intermediate Microeconomics and Agricultural Economics Grades." *Review of Agricultural Economics* Vol. 41 (2001): 33-43.
- ▶ Buschena, David E. and David Zilberman. "Generalized Expected Utility, Heteroscedastic Error, and Path Dependence in Risky Choice." *Journal of Risk and Uncertainty* Vol. 20 (2000): 67-88.
- ▶ Buschena, David E. and Lee Ziegler. "Reliability of Options Markets for Crop Revenue Insurance Rating." *Journal of Agricultural and Resource Economics* Vol. 24 (1999): 398-423.
- ▶ Buschena, David E. and Richard Gray. "Trade Liberalization and International Mergers: The Case of Barley Malting in North America." *Review of Agricultural Economics* Vol. 21 (1999): 20-34.

- ▶ Buschena, David E. and David Zilberman. "Testing the Effects of Similarity on Risky Choice: Implications for Violations of Expected Utility." *Theory and Decision* Vol. 46 (1999): 253-80.
- ▶ Buschena, David E. and David Zilberman. "Performance of the Similarity Hypothesis Relative to Existing Models of Risky Choice." *Journal of Risk and Uncertainty* Vol. 11 (1995): 233-63.
- ▶ Buschena, David E. and David Zilberman. "What Do We Know About Decision-Making Under Risk and Where Do We Go From Here?" *Journal of Agricultural and Resource Economics* Vol. 19 (1994): 425-45.
- ▶ Buschena, David E. and Jeffrey M. Perloff. "The Creation of Dominant Firm Market Power in the Coconut Oil Export Market." *American Journal of Agricultural Economics* Vol. 73 (1991): 1000-8.

### Special Volumes:

- ▶ Buschena, David E. and C. Robert Taylor. *Advances in Risk Impacting Agriculture and the Environment*. Published as a Special Volume of Agricultural Systems. March 2003.
- ▶ Buschena, David E. Executive Summary And Abstracts of Presented Papers. Agricultural Risk and Environmental Management. A Conference Sponsored by Southern Information Exchange Group 70, CSREES/USDA and the Farm Foundation. Gulf Shores, AL. March 25-27, 1999. Published as a web-page at: <http://www.montana.edu/wwwae/homepage/buschena/program.html>.

### Reviewed Book and Special Volume Chapters:

- ▶ Buschena, David. "Similarity Models as an Approach to Behavior Violating Expected Utility." In *Transfer of Knowledge in Economic Decision Making*, ed. by Daniel John Zizzo, 95-113. New York: Palgrave MacMillan, 2005.
- ▶ Kiesel, K., D. Buschena, and V. Smith. "Consumer Acceptance and Labeling of GMOs in Food Products: A Study of Fluid Milk Demand." In R. Evenson & V. Santaniello, "*Consumer Acceptance of Genetically Modified Foods*." Wallingford: CABI Publishing, June 2004.
- ▶ Atwood, Joseph A. and Buschena, David E. "Evaluating the Magnitudes of Financial Transactions Costs on Risk Behavior." In D.E. Buschena and C.R. Taylor, *Advances in Risk Impacting Agriculture and the Environment. Agricultural Systems* Vol. 75 (2003): 235-50.
- ▶ Buschena, David E. "Non-Expected Utility: What Do the Anomalies Mean for Risk in Agriculture?" In R.E. Just and R. D. Pope, *A Comprehensive Assessment of Risk in U.S. Agriculture*. Boston: Kluwer Academic Publishers, 2002, pp.21-40.
- ▶ Buschena, David E. and David Zilberman. "Testing the Effects of Similarity and Real Payoffs on Choice." In *Beliefs, Interactions, and Preferences in Decision Making*, eds. by Mark Machina and Bertrand Munier. Boston: Kluwer Academic Publishers, 1999.
- ▶ Watts, Myles and David Buschena. "Land Use in the Northern Plains: What Does the Future Hold?" In *2000 WTO Negotiations: Issues for Agriculture in the Northern Plains and Rockies*, eds. L. M. Young, J.B. Johnson, and V. H. Smith. Bozeman: Trade Research Center. (1999).

### Conference Proceedings:

- ▶ Buschena, David E., Richard Gray, and Ethan Severson. "Changing Structures in the Barley Production and Malting Industries of the United States and Canada." In *Markets, Prices, Policies, and Risks: The Economic Future of Agriculture in the Northern Plains*, Conference Proceedings. Trade Research Center. Bozeman, MT. May 14-15, 1998.

- ▶ Buschena, David E. and Lee Ziegler. "Information Content and Performance of Agricultural Options Prices." In *Agricultural Risk and Environmental Management*, Conference Proceedings of SRIEG-70. Gulf Shores State Park, AL. March 1998.
- ▶ Buschena, David E. "The Effects of Similarity on Choice and Decision Effort." In *Quantifying Long Run Agricultural Risks and Evaluating Farmer Responses to Risk*, Conference Proceedings of the SRRG S-232. Gulf Shores State Park, AL. March 24-26, 1994.
- ▶ Buschena, David E. and David Zilberman. "Similarity of Choices and the Performance of the Expected Utility Approach: Empirical Results." In *Quantifying Long Run Agricultural Risks and Evaluating Farmer Responses to Risk*, Conference Proceedings of the Southern Regional Research Group S-232. Orlando, FL. March 22-25, 1992.
- ▶ Zilberman, David and David E. Buschena. "What We Know About Decision Making Under Uncertainty and Why We Do Not Use What We Know." In *Quantifying Long Run Agricultural Risks and Evaluating Farmer Responses to Risk*, Conference Proceedings of the Southern Regional Research Group S-232. Sanibel Island, FL. January 28-31, 1990.

#### **Published Abstracts:**

- ▶ "Emerging Resource Issues in China" Organized Symposium for the WAEA Annual Meetings. *Journal of Agricultural and Resource Economics*. Forthcoming.
- ▶ Miller, Perry, Dave Buschena, Clain Jones, Rich Smith, and Andy Hulting. 2006. "Agroeconomic Analyses of Organic and No-Till Diversified Cropping Systems in the Northern Great Plains." *Ecological Society*. In (CD-ROM) *Agronomy Abstracts*, ASA, Memphis.
- ▶ Miller, P., J. Holmes, D. Buschena, and C. Jones. 2005. "Comparing Low and High Input Strategies in Diversified Organic and No-Till Cropping Systems." In (CD-ROM) *Crop Science Society of America*.
- ▶ Miller, P.R., and D. Buschena. 2003. "Agroeconomic Analyses of the Transition Period to Organic and No-Till Diversified Cropping Systems in the Northern Great Plains." In (CD-ROM) *Agronomy Abstracts*, ASA, Madison, WI.
- ▶ Buschena, David E. and Myles Watts. "Determinants of Grades in Intermediate Agricultural Economics and Economic Courses: Learning versus Measured Aptitude." *American Journal of Agricultural Economics* Vol 81(5) (1999): 1311.
- ▶ Buschena, David E., Hua Di, and Vincent Smith. "Understanding Chinese Farmers' Grain Storage." *American Journal of Agricultural Economics* Vol 81(5) (1999): 1317.
- ▶ Buschena, David E. and Richard Gray. "Trade Liberalization and International Mergers: The Case of Barley Malting in North America." *American Journal of Agricultural Economics* Vol. 80 (1998): 1185.
- ▶ Roberts, Michael J. and David E. Buschena. "Assessing Measurement Methods for Risk Preference: A Study of Risk Attitudes for Students and Seed Potato Producers." *American Journal of Agricultural Economics* Vol. 76 (1994): 1244.
- ▶ Buschena, David E. and David Zilberman. "Risk Attitudes Over Income Under Discrete Status Levels." *American Journal of Agricultural Economics* Vol. 73 (1991): 1543.
- ▶ Buschena, David E. and Jeffrey M. Perloff. "Dominant Firm Market Power in the Coconut Oil Export Market." *American Journal of Agricultural Economics* Vol. 72 (1990): 1356-57.

## Staff Papers and Special Reports:

- ▶ Buschena, David and Kevin McNew. "An Exploration of Market Pricing Efficiency During the Dairy Options Pilot Program." Policy Issue Paper 3, Agricultural Marketing Policy Center, Department of Agricultural Economics and Economics, Montana State University. September 2004.
- ▶ Kisel, Kristen, David Buschena, and Vincent Smith. "Biotech Food Labeling and Consumer Response: An Analysis of the Effects of Voluntary rBGH-free Labels on the Market for Fluid Milk." Briefing Paper 29, Agricultural Marketing Policy Center, Department of Agricultural Economics and Economics, Montana State University. August 2002.
- ▶ Brester, Gary W., David Buschena, and Kara Gray. "Economic Issues Related to Chickpea Production in the Northern Plains." Briefing Paper 33, Agricultural Marketing Policy Center, Department of Agricultural Economics and Economics, Montana State University. January 2003.
- ▶ Brester, Gary W. and David Buschena. "Chickpea Production and Price Risk Management in the Northern Plains." Briefing Paper 78, Agricultural Marketing Policy Center, Department of Agricultural Economics and Economics, Montana State University. August 2005.
- ▶ Buschena, David, Myles Watts, and Kristin Kiesel. "Economic Modeling Effort for Brucellosis Outbreaks in Cattle Herds in the Greater Yellowstone Area-Revised." Staff Paper 2004-1, Revision of Staff Paper 2003-3, Montana State University, Department of Agricultural Economics and Economics. 2004 .
- ▶ Buschena, David. "Economic Comparisons of No-Till Organic, and Conventional Cropping Systems." Staff Paper 2004-2, Department of Agricultural Economics and Economics, Montana State University. 2004.
- ▶ Zhen, Chen, Joseph Atwood, and David Buschena. "Improving Statistical Models of Crop Yield Forecasting using ABHRR-NDVI Satellite Data." Staff Paper 2004-3, Department of Agricultural Economics and Economics, Montana State University. 2004.
- ▶ Buschena, David, Myles Watts, and Kristin Kiesel. "Economic Modeling Effort for Brucellosis Outbreaks in Cattle Herds in the Greater Yellowstone Area." Staff Paper 2003-3, Department of Agricultural Economics and Economics, Montana State University. 2003.
- ▶ Buschena, David. "The Crop Consultant's Pesticide Application Recommendation." Staff Paper 2002-6, Department of Agricultural Economics and Economics, Montana State University. 2002.
- ▶ Mastel, Mike and David Buschena. "Futures and Options Markets, Basis, and the Timing of Grain Sales in Montana." Special Report 4, Trade Research Center, Montana State University. March 2000.
- ▶ Buschena, David E., Richard Gray, and Ethan Severson. "The Changing Structures in the Barley Production, Barley Malting, and Brewing Industries of North America." Policy Issues Paper 8, Trade Research Center, Montana State University. 1998.
- ▶ Baquet, Alan, David Buschena, Justin Miller, and Lee Ziegler. "Preliminary Analysis of the Economic Feasibility of Canola and Field Peas in Northcentral and Northeastern Montana." Departmental Special Report 29, Department of Agricultural Economics and Economics, Montana State University. 1998.
- ▶ Buschena, David E. and Richard Gray. "Trade Liberalization and International Merger in Cournot Industries: The Case of Barley Malting in North America." Research Discussion Paper 14, Trade Research Center, Montana State University. 1998.
- ▶ Atwood, Joseph and David E. Buschena. "An Analysis of 'Risk Attitudes' Over Income." Staff Paper 96-8, Department of Agricultural Economics and Economics, Montana State University. 1996.

- ▶ Buschena, David E. and David Zilberman. "Predictive Value of Incentives, Decision Difficulty, and Expected Utility Theory for Risky Choices." Staff Paper 95-1, Department of Agricultural Economics and Economics, Montana State University. 1995.
- ▶ Roberts, Michael J. and David E. Buschena. "Assessing Measurement Methods for Risk Preference: A Study of Risk Attitudes for Students and Seed Potato Producers." Staff Paper 94-8, Department of Agricultural Economics and Economics, Montana State University. 1994.
- ▶ Buschena, David E. and David Zilberman. "Risk Attitudes Over Income Under Discrete Status Levels." Working Paper 622, Department of Agricultural and Resource Economics, University of California at Berkeley. 1993.

#### **CONFERENCE PRESENTATIONS:**

- ▶ John Batastini and David Buschena. "Measuring the Impacts of Wolves on the "Market" for Elk Hunting: Hunter Adjustment and Game Agency Response." Annual Meetings of the American Agricultural Economics Association. Portland, OR. August 2007.
- ▶ Perry Miller and David Buschena. "Agroeconomic Analyses of the Transition Period to Organic and No-till Diversified Cropping Systems in the Northern Great Plains." Poster presented at the American Society of Agronomy Annual Conference. Denver, CO. November 2003.
- ▶ Kiesel, Kristin, David Buschena and Vince Smith. "Consumer Acceptance and Labeling of Biotech in Food Products: A Study of Fluid Milk Demand." Annual Meetings of the American Agricultural Economics Association. Salt Lake City, UT. August 2003.
- ▶ Kiesel, Kristin, David Buschena and Vince Smith. "Consumer Acceptance and Labeling of Biotech in Food Products: A Study of Fluid Milk Demand." International Consortium on Agricultural Biotechnology Research. Ravello, Italy. July 2002.
- ▶ Buschena, David. "The Crop Consultant's Pesticide Application Recommendation." Southern Regional Research Group: Risk in Agriculture and the Environment. March 2002.
- ▶ David Buschena and David Zilberman. "Generalized Expected Utility, Heteroscedastic Error, and Path Dependence in Risky Choice." World Congress of the Economic Society. Seattle, WA. August 2000.
- ▶ Hua Di, David Buschena, and Vincent Smith. "Understanding Chinese Farmers' Grain Storage." Selected paper at the Annual Meetings of the American Agricultural Economics Association. Nashville, TN. August 8-11, 1999.
- ▶ David Buschena and Myles Watts. "(How) Do Prerequisites Matter? Analysis of Intermediate Microeconomics and Agricultural Economics Grades." Selected paper at the Annual Meetings of the American Agricultural Economics Association. Nashville, TN. August 8-11, 1999.
- ▶ Buschena, David, Bruce Maxwell, Ed Luschei, and A. Bussan. "An Economic Model for "New" Weed Problems: Modeling Control of Wild Oats Given Resistance." Presented at the Western Society of Weed Science Meeting. Colorado Springs, CO. March 8-10, 1999.
- ▶ Buschena, David E. and David Zilberman. "Testing the Effects of Similarity and Real Payoffs on Choice." Presented at The 8<sup>th</sup> International Conference on the Foundations of Uncertainty and Risk. Mons, Belgium. July 1-4, 1998.
- ▶ Atwood, Joseph A. and David E. Buschena. "A Stochastic Dynamic Programming Analysis of 'Risk Attitudes' for Wheat Growers in the Northern High Plains." Presented at the Annual Meetings of the Southern Regional Information Exchange Group S-232. Gulf Shores, AL. March 21-23, 1996.

- ▶ Buschena, David E., Michael J. Roberts, and Alan E. Baquet. "Experimental Measurement of Risk Attitudes: Context Effects and Similarity." Presented at the Annual Meetings of the Southern Regional Information Exchange Group S-232. Gulf Shores, AL. March 21-23, 1996.
- ▶ Buschena, David E. and David Zilberman. "Predictive Value of Incentives, Decision Difficulty, and Expected Utility Theory for Risky Choices." Invited Paper at the Fall Meetings of the Institute for Operations Research and the Management Sciences (INFORMS). October 29-November 1, 1995.
- ▶ Buschena, David E. and David Zilberman. "Testing the Effects of Similarity on Risky Choice: Implications for Violations of Expected Utility." Presented at the WEA International Annual Conference. Vancouver, BC, Canada. June 29-July 3, 1994.
- ▶ Buschena, David E. and David Zilberman. "Similarity of Choices and the Performance of the Expected Utility Approach: Empirical Results." Presented at the Annual Meetings of the Southern Regional Research Group S-232. Orlando, FL. March 22-25, 1992.
- ▶ Buschena, David E. and David Zilberman. "Risk Attitudes Over Income Under Discrete Status Levels." Selected Paper at the Annual Meetings of the American Agricultural Economics Association. Manhattan, KS. August 1991.
- ▶ Perloff, Jeffrey and David E. Buschena. "Dominant Firm Market Power in the Coconut Oil Export Market." Selected Paper at the Annual Meetings of the American Agricultural Economics Association. Vancouver, BC, Canada. August 4-8, 1990.

## **GRANTS:**

### **Research:**

- ▶ *Social Acceptability of Prescribed Fires.* (Co-PD). USDA-NRI. July 1, 2006-June 30, 2009. \$399,133.
- ▶ *Analysis of Montana Farms Utilizing Integrated Livestock-Cereal Grain (Ley Farming) Systems.* (Co-PI) W-SARE. July 1, 2006-June 30, 2009. \$75,000.
- ▶ *Evaluating the Risk and Return Implications of Adding Chickpeas to a Northeast Montana Rotation.* USDA-RMA.. October 1, 2005-September 30, 2006. \$9,999.
- ▶ *Organic Production in the Challenging Environment of the Northern Great Plains: from Transition to Sustainability.* (Co-PI). USDA-CSREES-Integrated Organic Program. October 2005-October 2008. \$420,386.
- ▶ *Developing Distance Learning Based on Perceptions and Knowledge of Producers and Agricultural Professionals.* (Cooperator). USDA-SARE. June 2005-May 2007. \$97,684.
- ▶ *Evaluating the Effects of the Dairy Options Pilot Program on Milk Options Markets.* ERS: Cooperative Agreement. May 2003-December 2003. \$8800.
- ▶ *Economic Issues Associated with Brucellosis Elimination in the GYA.* ERS: Cooperative Agreement. September 2002-December 2003. \$50,000.
- ▶ *Chickpea: Economic Diversification Opportunity for Northern Plains Cropping Systems.* (Co-PIs: Perry Miller, David Buschena, Kent McKay, and A. J. Bussan). USDA: IFAFS. September 2001-August 2004. \$346,857.
- ▶ *GMO Food Labeling and Consumer Response: An Analysis of the Effects of Voluntary rBGH-free Labels on the Market for Fluid Milk.* ERS: Cooperative Agreement. December 2001-September 2002. \$10,000.

- ▶ *Methods for Improving On-Farm Weed Management.* (Co-PIs: Bruce Maxwell, A.J. Bussan, David Buschena, and Daniel Goodman). USDA: NRICGP. June 2000-May 2002. \$149,012.
- ▶ *Sustaining Wildlife Habitat on Western Ranches: Bio-economic Implications of Habitat Overlap for Elk and Cattle.* (Co-PIs: M.W. Tess, J.C. Mosley, K.K. Crane, J.E. Knight, D.E. Buschnea, D.A. Griffith, and R.A. Olson). USDA: NRICGP. November 2000-May 2004. \$433,150.
- ▶ *Free Trade, Quality, and the Wheat Milling Industry.* (PI). Trade Research Center. 1997-1998. \$18,955.
- ▶ *Economic Feasibility of Canola and Field Peas in Northcentral and Northeastern Montana.* (Co-PIs: Alan Baquet and David Buschena). General Mills Corporation. 1997-1998. \$24,155.
- ▶ *Trade and Market Structure in the North American Barley Market.* (PI). The Northern Plains and Rockies Program for the Study of Western Hemisphere Trade. 1996. \$34,389.
- ▶ *Crop Insurance Reform Act Education in the Western U.S.* (Cooperator). USDA-FCIC. 1995. \$68,520.
- ▶ *Risk management and the Crop Insurance Reform Act of 1994.* (Cooperator). USDA-FCIC. 1996. \$29,600.

**Teaching Grants to Support Ag Econ. 315, Follow the Grain. (\$96,500 to date):**

- ▶ *Follow The Grain \_ Student Scholarships.* Time Period: July 1, 2007 - June 30, 2027. CHS Foundation. \$40,000.
- ▶ *Follow The Grain - Student Scholarships for International Travel.* Time Period: July 1, 2006 - June 30, 2007. Montana Wheat and Barley Committee. \$20,000.
- ▶ *Follow The Grain \_ Student Scholarships.* Time Period: July 1, 2007 \_ June 30, 2027. CHS Foundation. \$40,000.
- ▶ *Follow The Grain - Course Activities.* Time Period: July 1, 2006 - June 30, 2007. Montana Wheat and Barley Committee. \$10,000.
- ▶ *Follow The Grain - Student Scholarships for International Travel.* Time Period: July 1, 2006 - June 30, 2027. Cargill Foundation. \$10,000.
- ▶ *Follow The Grain - Student Scholarships for International Travel.* Time Period: July 1, 2006 - June 30, 2027. Barkley Foundation. \$10,000.
- ▶ *Follow The Grain - Student Scholarships for International Travel.* Time Period: July 1, 2006 - June 30, 2027. Montana Milling. \$5,000.
- ▶ *Follow The Grain - Student Scholarships for International Travel.* Time Period: July 1, 2006 - June 30, 2027. G.G. Schock. \$1,500.

**SELECTED OUTREACH ACTIVITIES:**

- ▶ Presentation to producers, researchers, and policy makers. *The Outlook for Agriculture in Montana.* Part of the Annual Business and Economic Outlook Seminars. Billings, Bozeman, Butte, Great Falls, Helena, and Missoula. 2006.
- ▶ Presentation to producers, researchers, and policy makers. *Chickpeas in NE Montana Rotations.* Sidney, MT. 2005.

- ▶ Presentation to producers and policy makers. Outreach Meeting Organized by the Alternative Energy Resources Organization (AERO). *Beginning Organic Production: Profitability Analysis*. Great Falls and Malta, MT. 2005.
- ▶ Cropping Seminar. *Economic Analysis of Cropping Systems*. Spokane, WA. 2005.
- ▶ Cropping Seminar. *Economic Analysis of Cropping Systems*. Conrad, Choteau, Shelby, and Cut Bank, MT. 2004.
- ▶ Presentation to producers, researchers, and policy makers. Outreach Meeting Organized by the Alternative Energy Resources Organization (AERO). *Montana Organic Training: Profitability Analysis*. Great Falls, MT. 2003.
- ▶ Presentation to producers, researchers, and policy makers. *Economic Issues in Sustainable Agriculture*. Big Sandy, MT. 2002.
- ▶ Presentation to producers, researchers, and policy makers. *The Economics of Chickpea Production in NE Montana*. Sidney, MT 2002.
- ▶ Presentation to producers, researchers, and policy makers. *Economic Issues for Organic Production*. Fort Benton, MT. 2001.
- ▶ Presentation to producers, researchers, and policy makers. *Exploring the Economics of Chickpeas*. Sidney, MT. 2001.

## **SERVICE:**

### **National**

- ▶ Chair of the American Association of Agricultural Economics Masters Thesis Award Committee (2006).
- ▶ Chair for the Southern Region Extension and Information Exchange Group (SERA-IEG-31, "Agricultural Risk and Environmental Management"). Gulf Shores, AL (2000).
- ▶ Reviewed submitted manuscripts for: *American Journal of Agricultural Economics*, *Journal of Environmental Economics and Management*, *Economic Inquiry*, *Journal of Agricultural and Resource Economics*, *Contemporary Policy Issues*, and *Canadian Journal of Agricultural Economics*.
- ▶ Reviewed grant proposals for the *National Science Foundation*, for the U.S.D.A. NRI Grant program, and for the University of British Columbia's Hampton Fund.
- ▶ Reviewer of contributed papers for and session moderator for the American Agricultural Economics Association Annual Meetings. (13 years).
- ▶ Program Chair for the Southern Region Information Exchange Group (SRIEG-70, "Agricultural Risk and Environmental Management"). Gulf Shores, AL. (1999).

### **Regional**

- ▶ Editorial Council, *Journal of Agricultural and Resource Economics* (2007-2009).
- ▶ Member of the Western Association of Agricultural Economics Council (2004-Present).
- ▶ Reviewer of contributed papers for the Western Agricultural Economics Association Annual Meetings.

### **University**

- ▶ Alternate member to the Montana State University Faculty Council (2 years).

### **College**

- ▶ Member of the College of Agriculture's Ad Hoc Committee on Tenure and Promotion (2006).
- ▶ Member of the College of Agriculture Dean's Development Board (2004).

### **Department**

- ▶ Chair of the Department of Agricultural Economics and Economics Graduate Committee (2004-Present).
- ▶ Member of the Department Head's Advisory Committee (2 years).
- ▶ Member of the Department's Graduate Advisory Committee (4 years).
- ▶ Member of the Department's Scholarship Committee (4 years, chair 1995).