

CURRICULUM VITAE

NAME

Christopher Todd Bastian

ADDRESS

Department of Ag & Appl. Economics
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EDUCATION

- 2004 Doctor of Philosophy, Colorado State University, Fort Collins, CO. **Dissertation Title:** Using Random Utility Models to Incorporate Substitution When Estimating Economic Values and Impacts of Closing a Unique Recreation Site: The Case of Snowmobiling in Yellowstone
- 1990 Master of Science, University of Wyoming, Laramie, WY
Thesis Title: An Analysis of the Interrelationships Between Cash and Futures Prices in the Discovery of Price for Feeder Cattle.
- 1987 Bachelor of Science, University of Wyoming, Laramie, WY

ACADEMIC POSITIONS

- 2005-present Assistant Professor, Ag & Appl. Economics, University of Wyoming
- 2005-present Affiliate Faculty, Ag & Resource Economics, Colorado State University
- 2003-2005 Senior Extension Educator, Ag. Marketing, Ag & Appl. Economics, University of Wyoming
- 1998-2003 Assoc. Extension Educator, Ag. Marketing, Ag & Appl. Economics, University of Wyoming
- 1993-1998 Asst. Extension Educator, Ag. Marketing, Agricultural Economics, University of Wyoming
- 1991-1993 Research Associate/Lecturer, Ag. Marketing and Policy, Agricultural Economics, University of Wyoming

1990-1991 Lecturer, Ag. Marketing and Policy, Agricultural Economics,
University of Wyoming

OTHER POSITIONS

1988 Management Trainee, First Wyoming Bank, Rawlins, Wyoming

CURRENT JOB DESCRIPTION

50% Teaching 45% Research 5% Service

TEACHING

<u>Year</u>	<u>Semester</u>	<u>Course No./Title</u>	<u>Cr. Hours</u>	<u>Enrollment</u>
1991	Spring	AGEC 4830 Marketing Agricultural Commodities	3	52
1991	Spring	AGEC 4740 Agricultural Policy	3	26
1992	Spring	AGEC 4830 Marketing Agricultural Commodities	3	46
1993	Spring	AGEC 4740 Agricultural Policy	3	23
1998	Fall	AGEC 4830 Agricultural Commodities & Futures Markets	3	47
1998	Fall	AGEC 4830 Agricultural Commodities & Futures Markets (Off – Campus Section)	3	12
2003	Spring	AGEC 4830 Agricultural Commodities & Futures Markets	3	46
2005	Spring	AGEC 4830 Agricultural Commodities & Futures Markets	3	28
2005	Summer	AGEC 4910 Special Problems in Agricultural Economics	3	1
2005	Fall	AGEC 4060 Agribusiness Management	3	31
2006	Spring	AGEC 4830 Agricultural	3	29

Commodities & Futures Markets

2006	Spring	AGEC 5960 Thesis Research	1	1
2006	Summer	AGEC 5990 Internship	3	1
2006	Fall	AGEC 4060 Agribusiness Management	3	40
2006	Fall	AGEC 4910 Special Problems in Agricultural Economics	1	1
2006	Fall	AGEC 4930 Agricultural Economics 3 Internship	3	1
2006	Fall	AGEC 5960 Thesis Research	3	1
2007	Spring	AGEC 4830 Agricultural Commodities & Futures Markets	3	29
2007	Spring	AGEC 5710 Advanced Agricultural Marketing	3	6
2007	Spring	AGEC 5960 Thesis Research	8	1
2007	Spring	AGEC 4910 Special Problems In Agricultural Economics	1	1
2007	Summer	AGEC 4930 Internship	3	1
2007	Summer	AGEC 5960 Thesis Research	1	1
2007	Fall	AGEC 4060 Agribusiness Management	3	40
2007	Fall	AGEC 4910 Special Problems in Agricultural Economics	1	1
2007	Fall	AGEC 5900 AGEC Practicum College Teaching	1	1
2007	Fall	AGEC 5960 Thesis Research	1	1
2008	Spring	AGEC 4830 Agricultural Commodities & Futures Markets	3	28

2008	Summer	AGEC 5960 Thesis Research	1	1
2008	Fall	AGEC 4060 Agribusiness Management	3	41

PUBLICATIONS IN PROGRESS

In Preparation:

Bastian, C. T., and J. B. Loomis. “Economic Welfare Effects of Recreation Site Closure on Multiple Destination Visitors Using a Random Utility Model: The Case of Yellowstone Snowmobiling,” American Journal of Agricultural Economics (Currently in Progress).

Bastian, C. T., S. R. Koontz, and D. J. Menkhaus. “Impacts of Forward Contract Information on the Market Pricing and Production Efficiency in Fed Cattle Markets: Results from an Experiment,” (Currently in Revision for Resubmission to another journal).

Bastian, C. T., A. M. Nagler, R. R. Weigel, and J. P. Hewlett. “Integrating Family Business Concepts into Risk Management Education: A Case Analysis. (Currently in Revision for resubmission to another Journal).

Keske, C. M., D. L. Hoag, and C. T. Bastian. “Economic Efficiency in Emerging Markets: The Case of Conservation Easements,” Ecological Economics. (Currently in Revision for submission to different journal).

Bastian, C. T., J. J. Jacobs, M. A. Smith, and D. E. Peck. “The Economic Threshold Level of Sagebrush Infestation Given Variable Treatment Site Characteristics and Precipitation,” Rangeland Ecology and Management . (Currently being drafted).

Under Review:

Ritten, J. P., C. T. Bastian, and W. M. Frasier. “Predator-Prey Grazing Relationships: An Economic Perspective,” Rangeland Ecology and Management. (Currently in review).

Ritten, J. P., W. M. Frasier, and C. T. Bastian. “Optimal Stocking Decisions in the Face of Stochastic Weather,” American Journal of Agricultural Economics. (Currently in review).

Ritten, J. P., W. M. Frasier, C. T. Bastian, S. I. Paisley, M. A. Smith, S. Mooney. “Analysis of Livestock Management Strategies Given Fluctuating Precipitation Using a Multi-period Optimization Model,” Journal of Agricultural and Applied Economics. (Currently in review).

Phillips, O.R., A. M. Nagler, D. J. Menkhaus, and C. T. Bastian. “Experimental Work on Subsidies, Moral Hazard, and Market Power in Agricultural Markets,” Contemporary Economic Policy. (Revised and resubmitted).

Keske, C. M., D. L. Hoag, and C. T. Bastian. “Internalizing Externalities When There Are Significant Private Non-market Rents: The Case of Conservation Easements,” Review of Agricultural Economics. (Currently in Review).

Bastian, C. T., and J. B. Loomis. “Comparing Revealed and Stated Preferences in a Random Utility Model of Unique Site Closure: The Case of Yellowstone Snowmobiling,” Land Economics (Currently in Review – In Revision for resubmission).

Bastian, C. T., R. H. Coupal, D. T. Taylor and C. McManus. “Using Value-Added Tourism to Improve Economic Development: An Examination of Two Snowmobile Tourist Segments and Their Economic Impacts in Wyoming,” Journal of the Community Development Society. (Currently in Review).

Keske, C. M., D. L. Hoag, M. G. Lacey, C. T. Bastian, and D. M. McLeod. “Focusing Focus Groups: Guidelines for Using Qualitative Data to Conduct Economic Research,” Agricultural and Resource Economics Review. (Currently in Review – Revised and Resubmitted).

PUBLISHED WORKS

Book:

Tronstad, Russell, Ramiro Lobo, Wendy Umberger, Stuart T. Nakamoto, Kynda R. Curtis, Larry Lev, DeeVon Bailey, Ruby Ward, and Chris Bastian. Certification and Labeling Considerations for Agricultural Producers. 2005. University of Arizona Cooperative Extension Service: Tucson, AZ. Publication 1372. pp.54.

Book Chapters:

C. T. Bastian. “Chapter 2: A Funny Thing Happened on My Way to the Classroom: What I Have Learned from Working with Producers and Teaching College Students.” In A Brand of Excellence: Reflections on Teaching and Learning. Jim Wangberg, editor, 2008. University of Wyoming, College of Agriculture: Laramie, WY. pp. 19-37.

Publications in Refereed Journals:

Bastian, C. T., P. Ponnammanni, S. Mooney, J. P. Ritten, W. M. Frasier, S. I. Paisley, M. A. Smith, and W. J. Umberger. "Range Livestock Strategies Given Extended Drought and Different Price Cycles" Journal of the American Society of Farm Managers and Rural Appraisers. (Accepted with revision – revised and resubmitted).

Bastian, C. T. "Review of: Strange, Marty. *Family Farming: A New Economic Vision*. 2nd edition. Lincoln, NE: Bison Books, University of Nebraska Press, 2008, 369 pp., \$16.95." Book review for American Journal of Agricultural Economics. (Solicited by AJAE book editor – Currently in press).

Miller, A. D., C. T. Bastian, D. M. McLeod, C. M. Keske, and D. L. Hoag. "Factors Impacting Agricultural Landowners' Willingness to Enter into Conservation Easements: A Case Study," Society and Natural Resources: An International Journal. (Currently in Press).

Nagler, A. M., D. J. Menkhaus, C. T. Bastian, N. S. Ballenger, E. O'Donoghue, and C. E. Young. "Are Production Decisions Decoupled Under a Bond Scheme? Experimental Evidence," Review of Agricultural Economics. (Currently in Press).

Menkhaus, D. J., C. T. Bastian, and M. Ehmke. "The Evolving Agricultural Marketplace: Selected Results and Western Implications from the Laboratory," Western Economics Forum. 7,2 (2008): 44-51.

Foulke, T. K., C. T. Bastian, D. T. Taylor, and R. H. Coupal. "Off-Road Vehicle Recreation in the West: Implications of a Wyoming Analysis," Western Economics Forum. 7,2 (2008): 1-11. (Lead article).

Bastian, C. T., D. J. Menkhaus, A. M. Nagler, and N. S. Ballenger. "Ex Ante Evaluation of Alternative Agricultural Policies in Laboratory Posted Bid Markets," American Journal of Agricultural Economics. 90, 5 (2008): 1208-1215.

Nagler, A. M., C. T. Bastian, B. D. Lubben, and D. J. Menkhaus. "Out with the Old, In with the New: Are Western Commodity Producers Ready for Buyouts?" Western Economics Forum. 7, 2 (2008): 14-21.

Sedman, J. N., C. T. Bastian, L. J. Held, F. A. Gray, and D. W. Koch. "An Economic Analysis of Alfalfa (*Medicago sativa* L.) Harvest Methods When Infested with Verticillium Wilt," Agronomy Journal. 99 (2007): 1635-39.

Menkhous, D. J., O. R. Phillips, C. T. Bastian, and L. B. Gittings. "The Matching Problem (and Inventories) in Private Negotiation," American Journal of Agricultural Economics. 89,4(2007): 1073-84.

Nagler, A. M., C. T. Bastian, J. P. Hewlett and R. R. Weigel. "Risk Management for Ag Families: Evaluation of an Integrated Educational Program for Producers on the High Northern Plains," Journal of Extension. June, Vol. 45, No.3, Article Number 3RIB3 (2007): 1-9; <http://www.joe.org/joe/2007june/rb3.shtml> .

Bastian, C. T., S. Mooney, A. M. Nagler, J. P. Hewlett, S. I. Paisley, M. A. Smith, W. M. Frasier, and W. J. Umberger. "Cattle Ranchers Diverse in Their Drought Management Strategies," Western Economics Forum. 5,2(2006): 1-8. Lead article.

Hoag, D. L., C. Bastian, C. Keske-Handley, D. McLeod, and A. Marshall. "Evolving Conservation Easement Markets in the West," Western Economics Forum. 4,1(2005): 7-13.

Parkhurst, G., J. F. Shogren, and C. Bastian. "Repitition, Communication and Coordination Failure," Experimental Economics. 7,2(2004): 141-152.

Menkhous, D. J., O. R. Phillips, and C. T. Bastian. "Impacts of Alternative Trading Institutions and Methods of Delivery on Laboratory Market Outcomes," American Journal of Agricultural Economics. 85,5(2003): 1323-29.

Coupal, R. H., C. T. Bastian and D. T. Taylor. "Economic Benefits of Sport Fishing and Angler Wildlife Watching in Pennsylvania: A Comment," Journal of Travel Research. 41(2002): 210-11.

Bastian, C. T., D. M. McLeod, M. J. Germino, W. A. Reiners and B. J. Blasko. "Using GIS to Measure Environmental and Visual Amenities When Valuing Agricultural Lands." Journal of the American Society of Farm Managers and Rural Appraisers. 2002: 43-52.

Parkhurst, G. M., J. F. Shogren, C. Bastian, P. Kivi, J. Donner and R. B. Smith. "Agglomeration Bonus an Incentive Mechanism to Reunite Fragmented Habitat for Biodiversity Conservation," Ecological Economics. 41(2002): 305-328.

Bastian, C. T., D. M. McLeod, M. J. Germino, W. A. Reiners and B. J. Blasko. "Environmental Amenities and Agricultural Land Values: A Hedonic Model Using Geographic Information Systems Data." Ecological Economics. 40(2002): 337-349.

Coupal, R. H., C. T. Bastian, J. A. May and D. T. Taylor. "The Economic Benefits of Snowmobiling to Wyoming Residents: A Travel Cost Approach with Market Segmentation," Journal of Leisure Research. 33,4(2001): 492-510.

Fetsch, R. J., C. T. Bastian, D. A. Kaan, and S. R. Koontz. "A Two-State Comparison of Farmers' and Ranchers' Risk Management Education Needs." Journal of the American Society of Farm Managers and Rural Appraisers. (2001): 81-92.

Germino, M. J., W. A. Reiners, B. J. Blasko, D. M. McLeod and C. T. Bastian. "Estimating Visual Properties of Rocky Mountain Landscapes Using GIS." Landscape and Urban Planning. 53(2001): 71-83.

May, J.A., C.T. Bastian, D.T. Taylor and G.D. Whipple. "Market Segmentation of Wyoming Snowmobilers," Journal of Travel Research. 39(2001): 292-299.

Menkhaus, D.J., C.T. Bastian, O. R. Phillips and P.D. O'Neil. "Supply and Demand Risks in Laboratory Forward and Spot Markets: Implications for Agriculture," Journal of Agricultural and Applied Economics. 32,1(April, 2000): 159-171.

Menkhaus, D. J., C. T. Bastian, O. R. Phillips and P. D. O'Neil. "Endogenous Choice of Institution Under Supply and Demand Risks in Laboratory Forward and Spot Markets," Journal of Agricultural and Resource Economics. Dec(1999):553-571.

Bastian, C. T., D. M. Oakley-Simpson, D. M. McLeod, D. J. Menkhaus, D. Alsup, J. Ogden and G. D. Whipple. "Niche Market Potential: The Case of the U. S. Craft Brewing Industry," Review of Agricultural Economics. Fall/Winter (1999):552-562.

Bastian, C.T., L.W. VanTassell, A.C. Cotton and M.A. Smith. "Opportunity Costs Related To Feral Horses: A Wyoming Case Study," Journal of Range Management. Mar(1999): 104-112.

Yakunina, A., D. Menkhaus, C. Bastian and V. Esipov. "Russian Food System in Transition," International Food and Agribusiness Management Review. Vol. 1., No. 3., 1998: 387-401.

Dalton, R.S., C.T. Bastian, J.J. Jacobs and T.A. Wesche. "Estimating the Economic Value of Improved Trout Fishing on Wyoming Streams," North American Journal of Fisheries Management. Vol. 18. 1998: 786-797.

Bastian, C.T., and G.D. Whipple. "An Historical Overview of Lamb Marketing in the U.S. And Considerations for the Future," Sheep And Goat Research Journal. Special Marketing Issue. Vol. 14, No. 1 (1998):4-15.

Bastian, C.T., L.W. VanTassell, K. Williams, D.J. Menkhaus and L.J. Held. "Active Learning With Monetary Incentives," Review of Agricultural Economics. Fall/Winter(1997):475-83.

Esipov, V.E., A.V. Yakunina, D.J. Menkhaus and C.T. Bastian. "Using Experimental Economics Methodology to Teach Price Theory," News of St. Petersburg University of Economics and Finance. No. 2 (1997):119-131.

Menkhaus, D.J., A.V. Yakunina, C.T. Bastian and V.E. Esipov. "Teaching Market Economics In Former Planned Economies: An Application of Experimental Economics and Selected Results," Review of Agricultural Economics. Spring/Summer(1997):198-206.

Bastian, C.T., D.J. Menkhaus, and A.V. Yakunina. "Experimental Economics In The Classroom: Reinforcing Selected Concepts Related To Consumer Demand," National Association of College Teachers of Agriculture Journal. Jun(1996):12-14.

Bailey, D., C.T. Bastian, D.J. Menkhaus and T.F. Glover. "The Role of Cooperative Extension In The Changing Meat Industry," Journal of Extension. Volume 33, Number 4, Feature Article #2, Aug(1995).

Bastian, C.T., J.J. Jacobs, and M.A. Smith. "How Much Sagebrush Is Too Much: An Economic Threshold Analysis," Journal of Range Management. Jan(1995):73-80.

Bastian, C.T., J.J. Jacobs, L.J. Held and M.A. Smith. "Multiple Use of Public Rangeland: Antelope and Stocker Cattle," Journal of Range Management. Jul(1991):390-94.

Bastian, C.T., and C.E. Olson. "An Evaluation of Three Methods of Leasing Cropland: Crop Share, Fixed Cash and Variable Cash," Journal of the American Society of Farm Managers and Rural Appraisers. Apr(1991):35-42.

Menkhaus, D.J., C.T. Bastian, L.J. Held and S.M. Cordes. "The Impact of Economic Conditions in Agriculture on Student Enrollments," National Association of College Teachers of Agriculture Journal. Mar(1990):7-10.

Experiment Station and Extension Publications

Dennis Kaan, Chris Bastian, John Hewlett and Jeffrey Tranel. "Important Crop Insurance Provisions For Drought Conditions." Publication # RRET . www.RightRisk.org. (Currently in Review).

John Hewlett, Chris Bastian, Dennis Kaan and Jeffrey Tranel. “Goal Setting for Strategic RightRisk Management.” Publication # RRET . . www.RightRisk.org. (Currently in Review).

Nagler, A., C. T. Bastian, J. P. Hewlett, S. Mooney, S. I. Paisley, M. A. Smith, M. Frasier, W. Umberger, and P. Ponnameneni. “Multiple Impacts – Multiple Strategies: How Wyoming Cattle Producers Are Surviving in Prolonged Drought.” Bulletin B-1178. Cooperative Extension Service, College of Agriculture, University of Wyoming, Laramie. April 2007.

Krall, J.M., S. D. Miller, J. T. Cecil, C. Bastian, T. Foulke, D. D. Baltensperger, B. M. Haverson, P.A. Burgener, G. Hergert, G. L. Hein, D. J. Lyon, T. Nleya, J. Rickertson, and S. Blodgett. “Pea Production in the High Plains.” Bulletin 1175. Agric. Exp. Sta., College of Agriculture, University of Wyoming, Laramie. August, 2006.

Bastian, Chris, Shannon L. Freeburn and John P. Hewlett. “Wyoming Farm, Ranch and Rural Land Market: 2002-2004.” Bulletin 1168. Agric. Exp. Sta., College of Agriculture, University of Wyoming, Laramie. November 2005.

Freeburn, Shannon L., and Chris Bastian. “Bred Cow Prices - Eastern Wyoming and Western Nebraska, 1995-2004.” Cooperative Extension Service and Department of Agricultural and Applied Economics, University of Wyoming, Laramie. AE05-3. Sep.2005.

Freeburn, Shannon L., and Chris Bastian. “Average Prices of Cattle and Calves- Eastern Wyoming and Western Nebraska, 2000-2004.” Cooperative Extension Service and Department of Agricultural and Applied Economics, University of Wyoming, Laramie. AE05-2. Sep. 2005.

Freeburn, Shannon L., and Chris Bastian. “Average Prices of Cattle and Calves- Billings, Montana, 2000-2004.” Cooperative Extension Service and Department of Agricultural and Applied Economics, University of Wyoming, Laramie. AE05-1. Sep. 2005.

Chris Bastian, John Hewlett, Dennis Kaan and Jeffrey Tranel. “Managing for the Right Risks in Your Operation: An Action Plan.” Publication # RRET RR-B-2. February, 2005. www.RightRisk.org.

Jeffrey E. Tranel, Chris Bastian, John Hewlett, and Dennis Kaan. “Risk Management Resources on the Internet.” Publication # RRET RR-B-1. November, 2004. www.RightRisk.org.

Chris Bastian and John Hewlett. “Safety-First: A RightRisk™ Lesson Guide.” Publication # RRET January-04-03. January, 2004. www.RightRisk.org.

Taulealea, Sully and Chris Bastian. "Bred Cow Prices - Eastern Wyoming and Western Nebraska, 1993-2002." Cooperative Extension Service and Department of Agricultural and Applied Economics, University of Wyoming, Laramie. AE03-3. Apr.2003.

Taulealea, Sully and Chris Bastian. "Average Prices of Cattle and Calves-Eastern Wyoming and Western Nebraska, 1998-2002." Cooperative Extension Service and Department of Agricultural and Applied Economics, University of Wyoming, Laramie. AE03-2. Apr. 2003.

Taulealea, Sully and Chris Bastian. "Average Prices of Cattle and Calves-Billings, Montana, 1998-2002." Cooperative Extension Service and Department of Agricultural and Applied Economics, University of Wyoming, Laramie. AE03-1. Apr. 2003.

Bastian, Chris, Matthew Fleming, Sully Taulealea and John P. Hewlett. "Wyoming Farm, Ranch and Rural Land Market: 1999-2001." Bulletin B-1130. Agric. Exp. Sta., College of Agriculture, University of Wyoming, Laramie. October 2002.

Bailey, DeeVon, Chris Bastian, and James Robb. "Introduction," Managing For Today's Cattle Market and Beyond. 2nd ed. Published through Livestock Marketing Information Center. March 2002: 1-7.

Chris Bastian. "The New Beef Industry: What Will It Mean To Feeder Cattle Producers?," Managing For Today's Cattle Market and Beyond. 2nd ed. Published through Livestock Marketing Information Center. March 2002: 1-4.

Jones, Rodney, Kevin Dhuyvetter, James Mintert, and Chris Bastian. "Matching Your Production and Marketing Alternatives: Finding the Right Fit," Managing For Today's Cattle Market and Beyond. 2nd ed. Published through Livestock Marketing Information Center. March 2002: 1-6.

Fleming, Matthew and Chris Bastian. "Bred Cow Prices - Eastern Wyoming and Western Nebraska, 1992-2001." Cooperative Extension Service and Department of Agricultural and Applied Economics, University of Wyoming, Laramie. AE02-3. Jan.2002.

Fleming, Matthew and Chris Bastian. "Average Prices of Cattle and Calves-Eastern Wyoming and Western Nebraska, 1997-2001." Cooperative Extension Service and Department of Agricultural and Applied Economics, University of Wyoming, Laramie. AE02-2. Jan. 2002.

Fleming, Matthew and Chris Bastian. "Average Prices of Cattle and Calves-Billings, Montana, 1997-2001." Cooperative Extension Service and Department

of Agricultural and Applied Economics, University of Wyoming, Laramie. AE02-1. Jan. 2002.

Bastian, Chris, David Leishman and John P. Hewlett. "Wyoming Farm and Ranch Land Market: 1996-1998." Bulletin B-1081. Agric. Exp. Sta., College of Agriculture, University of Wyoming, Laramie. July 2000.

Chris Bastian. "Bred Cow Prices - Eastern Wyoming and Western Nebraska, 1990-1999." Cooperative Extension Service and Department of Agricultural and Applied Economics, University of Wyoming, Laramie. AE00-3. July 2000.

Chris Bastian. "Average Prices of Cattle and Calves-Eastern Wyoming and Western Nebraska, 1995-1999." Cooperative Extension Service and Department of Agricultural and Applied Economics, University of Wyoming, Laramie. AE00-2. July 2000.

Chris Bastian. "Average Prices of Cattle and Calves-Billings, Montana, 1995-1999." Cooperative Extension Service and Department of Agricultural and Applied Economics, University of Wyoming, Laramie. AE00-1. July 2000.

Bastian, Chris. "Managing Your Production Risk: An Overview of the Tools You Can Use," Risk and Resilience in Agriculture. December, 1999. Article 2.1: 1-3. Published jointly by Colorado State University, University of Wyoming and Montana State University Cooperative Extension Services.

Bastian, Chris and Larry Held. "Enterprise Diversification: Will It Reduce Your Risk?" Risk and Resilience in Agriculture. December, 1999. Article 2.4: 1-6. (publication). Published jointly by Colorado State University, University of Wyoming and Montana State University Cooperative Extension Services.

Held, Larry and Chris Bastian. "Choosing the Right Enterprise Mix to Reduce Your Risk: A Case Example in Wyoming's Big Horn Basin," Risk and Resilience in Agriculture. December, 1999. Article 2.5: 1-11. Published jointly by Colorado State University, University of Wyoming and Montana State University Cooperative Extension Services.

Bastian, Chris. "Crop Insurance as a Tool," Risk and Resilience in Agriculture. December, 1999. Article 2.7: 1-7. Published jointly by Colorado State University, University of Wyoming and Montana State University Cooperative Extension Services.

Bastian, Chris. "Things to Think About When Trying Something New in Your Operation," Risk and Resilience in Agriculture. December, 1999. Article 2.6: 1-4. Published jointly by Colorado State University, University of Wyoming and

Montana State University Cooperative Extension Services. (Article previously published in Managing For Today's Cattle Market and Beyond, August 1996).

Bastian, Chris. "Risk and Resilience in Agriculture: The Production Resource," Risk and Resilience in Agriculture. December, 1999. Article 2.8: 1-2. Published jointly by Colorado State University, University of Wyoming and Montana State University Cooperative Extension Services.

Bastian, Chris and Alan Schroeder. "From Risk to Resilience in Agriculture: The Legal Resource," Risk and Resilience in Agriculture. December, 1999. Article 5.4: 1-3. Published jointly by Colorado State University, University of Wyoming and Montana State University Cooperative Extension Services.

Bastian, Chris and Dennis A. Kaan. "From Risk to Resilience in Agriculture: An Action Plan," Risk and Resilience in Agriculture. December, 1999. Article 7.3: 1-16. Published jointly by Colorado State University, University of Wyoming and Montana State University Cooperative Extension Services.

Pittington, Tamara and Chris Bastian. "Bred Cow Prices - Eastern Wyoming and Western Nebraska, 1989-1998." Cooperative Extension Service and Department of Agricultural and Applied Economics, University of Wyoming, Laramie. AE99-3. March 1999.

Pittington, Tamara and Chris Bastian. "Average Prices of Cattle and Calves-Eastern Wyoming and Western Nebraska, 1993-1997." Cooperative Extension Service and Department of Agricultural and Applied Economics, University of Wyoming, Laramie. AE98-2. December 1998.

Pittington, Tamara and Chris Bastian. "Average Prices of Cattle and Calves-Billings, Montana, 1993-1997." Cooperative Extension Service and Department of Agricultural and Applied Economics, University of Wyoming, Laramie. AE98-1. December 1998.

Bastian, Chris, and John P. Hewlett. "Wyoming Farm and Ranch Land Market: 1993-1995." Bulletin B-1049. Agric. Exp. Sta., College of Agriculture, University of Wyoming, Laramie. August 1997.

Bastian, Chris. "Average Prices of Cattle and Calves-Eastern Wyoming and Western Nebraska, 1992-1996." Cooperative Extension Service and Department of Agricultural Economics, University of Wyoming, Laramie. AE97-2. November 1997.

Bastian, Chris. "Average Prices of Cattle and Calves-Billings, Montana, 1992-1996." Cooperative Extension Service and Department of Agricultural Economics, University of Wyoming, Laramie. AE97-1. November 1997.

Bastian, Chris. "Average Prices of Cattle and Calves-Eastern Wyoming and Western Nebraska, 1991-1995." Cooperative Extension Service and Department of Agricultural Economics, University of Wyoming, Laramie. AE96-2. November 1996.

Bastian, Chris. "Average Prices of Cattle and Calves-Billings, Montana, 1991-1995." Cooperative Extension Service and Department of Agricultural Economics, University of Wyoming, Laramie. AE96-1. November 1996.

Bastian, Chris and DeeVon Bailey, (ed.). Managing For Today's Cattle Market And Beyond. Published cooperatively through the University of Wyoming Cooperative Extension Service. Funded through grant entitled, "Strategies To Survive The Current Cattle Price Crisis." Funding Agencies: USDA-CSREES, Farm Foundation, University of Wyoming CES, Utah State University CES and University of Nebraska CES. August 1996.

Bastian, Chris and DeeVon Bailey. "Introduction," Managing For Today's Cattle Market And Beyond. pp:1-5. August 1996.

Bastian, Chris. "Marketing Alternatives That Can Be Considered In Your Business Plan Today," Managing For Today's Cattle Market And Beyond. pp:1-4. August 1996.

Bastian, Chris. "Comparing Your Marketing Opportunities," Managing For Today's Cattle Market And Beyond. pp:1-4. August 1996.

Hughes, Harlan and Chris Bastian. "IRM Learning Teams," Managing For Today's Cattle Market And Beyond. pp:1-4. August 1996.

Bastian, Chris. "Things To Think About When Trying Something New In Your Operation," Managing For Today's Cattle Market And Beyond. pp:1-3. August 1996.

Bastian, Chris. "The Changing Consumer And The Demand For Meats," Managing For Today's Cattle Market And Beyond. pp:1-5. August 1996.

Bastian, Chris, DeeVon Bailey, Dale J. Menkhaus and Terry F. Glover. "Today's Changing Meat Industry: Implications For Tomorrow's Beef Sector," Managing For Today's Cattle Market And Beyond. pp:1-4. August 1996.

Bastian, Chris and Glen Whipple. "Agricultural Trade Liberalization: Implications for Wyoming Producers." Bulletin B-1030. Cooperative Extension Service, College of Agriculture, University of Wyoming, Laramie. November 1995.

Bastian, Chris. "Average Prices of Cattle and Calves-Eastern Wyoming and Western Nebraska, 1990-1994." Cooperative Extension Service and Department of Agricultural Economics, University of Wyoming, Laramie. AE95-2. October 1995.

Bastian, Chris. "Average Prices of Cattle and Calves-Billings, Montana, 1990-1994." Cooperative Extension Service and Department of Agricultural Economics, University of Wyoming, Laramie. AE95-1. October 1995.

Bastian, Chris and John P. Hewlett. Marketing and Risk Management Handbook. Developed for the Western Integrated Farm/Ranch Management Education Programs. Department of Agricultural Economics, University of Wyoming, Laramie. November 1994. pp:1-78.

Bastian, Chris. "Average Prices of Cattle and Calves-Eastern Wyoming and Western Nebraska, 1989-1993." Cooperative Extension Service and Department of Agricultural Economics, University of Wyoming, Laramie. AE94-2. August 1994.

Bastian, Chris. "Average Prices of Cattle and Calves-Billings, Montana, 1989-1993." Cooperative Extension Service and Department of Agricultural Economics, University of Wyoming, Laramie. AE94-1. August 1994.

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Other Educational Materials:

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Bastian, Chris, and John Hewlett. Marketing and Risk Management Handbook pp: 1-78. November, 1994. Developed for the Western Integrated Farm/Ranch Management Education Programs. Bastian also developed overheads, problem sets for program. Course and materials certified as meeting partial requirements of FmHA borrower training and also offered for college credit. Department of Agricultural Economics, University of Wyoming.

CONTRACTS & GRANTS

Pending Projects

Active Projects as CoPI

- 2007 Assessing Experimental Economics Methods for Policy Analysis. Dale J. Menkhaus (PI), Christopher T. Bastian (Co-PI), Mariah Tanner-Ehmke, Nicole S. Ballenger (Co-PI), and Amy M. Nagler (Co-PI) . Cooperative Agreement Between USDA Economic Research Service and University of Wyoming. Amount Requested: \$199,750. Received Requested Amount 9/30/2007. Ending 9/30/2010.
- 2004 A New Generation of Farm Policy Tools: Identifying and Assessing Economic Implications. Nicole S. Ballenger (PI), Dale J. Menkhaus (Co-PI), and Chris Bastian (Co-PI). Cooperative Agreement Between USDA Economic Research Service and University of Wyoming. Amount Requested: \$250,000. Received Requested Amount 9/30/2004. Received additional funding Fall 2006 - \$25,000. Ending 9/30/2008.

Completed Projects as CoPI

- 2005 An Economic Assessment of Off Road Vehicle Use in Wyoming. Thomas Foulke (PI), David Taylor (Co-PI), Roger Coupal (Co-PI), and Chris Bastian (Co-PI). Wyoming Department of State Parks and Cultural Resources Division of State Parks and Historic Sites – Trails Program. Cheyenne, Wyoming. Amount Requested: \$59,400. Proposed 6/2005 Received: \$46,200.
- 2004 Risk Management Education for Wyoming Livestock Producers. Project Cooperators - John Hewlett (PI), Chris Bastian (Co-PI), James B. Johnson (Co-PI), Jay Parsons (Co-PI), Dana L. Hoag

- (Co-PI). The United States Department of Agriculture, Federal Crop Insurance Corporation (FCIC), Operating through the Risk Management Agency (RMA) – Commodity Partnership Program. Amount Requested: \$149,947. Received requested amount.
- 2004 Risk Management Education for Crop Producers in Wyoming. Project Cooperators and Participants - John Hewlett (PI), Chris Bastian (Co-PI), James B. Johnson (Co-PI), Duane A. Griffith (Co-PI), Jay Parsons (Co-PI), Dana L. Hoag (Co-PI). The United States Department of Agriculture, Federal Crop Insurance Corporation (FCIC), Operating through the Risk Management Agency (RMA) – Targeted States Program. Amount Requested: \$292,903. Received requested amount.
- 2003 “Marketing and Risk Management: Evaluation of an Integrated Educational Program for Producers in Wyoming, South Dakota, North Dakota and Montana.” Bill Taylor (PI), Tanya Daniels (PI), John Hewlett (PI), CoPIs: Chris Bastian, Gail Gordon Randy Weigel, Gene Gade, Vicki Hayman, Leif P. Anderson (NDSU), Stacy Hadrick (SDSU), Kent Williams (MSU), Larry Brence (MSU), Duane Griffith (MSU), and Alex Offerdahl (Cooperator – Montana Grain Growers Association). Four-State Ruminant Consortium Grants Program – South Dakota State University Agricultural Experiment Station. Amount Requested: \$100,000. Submitted 4/15/2003. Amount Received: \$63,000.
- 2003 “Should I Certify? Helping Producers Assess the Opportunities and Risks.” Lev, Larry (Project Leader); Project Team- Chris Bastian (UW), DeVon Bailey (USU), Ramiro Lobo (UC), Stuart Nakamoto (U HI), Russell Tronstad (Uaz), Wendy Umberger (CSU), Ruby Ward (USU). Western Risk Management Education Grants Program – Western Risk Management Center at Washington State University. Amount Requested: \$38,085. Submitted 4/11/2003. Received Requested amount.
- 2001 “A Risk Education Simulation Program/Game.” Hoag, Dana (PI), John Hewlett (Co-PI). Project Extension Outreach Team: Chris Bastian, Dennis Kaan, Rod Sharp, and Jeff Tranel. USDA-CSREES: Ag Risk Management Education Competitive Grants Program. Amount Requested: \$299,171. Submitted May 2001. Awarded: \$96,000.

- 2004 An Animal Identification Education Program for Cattle Producers. D. Bailey, and W. Umberger (Project Leaders); Project Team- Chris Bastian (UW), Kyda Curtis (UNV-Reno), C.W. Gray (U Id) and Russell Tronstad (U Az). Livestock Marketing Information Center Initiatives Grant. Amount Requested: \$10,013. Grant Funded May 2004. Received Requested amount.
- 2004 U. S. Cattle Identification Systems: Risk Management and Market Opportunities.” Umberger, Wendy (Project Leader), DeeVon Bailey (Co- Project Leader; Project Team- Chris Bastian (UW), Kyda Curtis (UNV-Reno), C.W. Gray (U Id) and Russell Tronstad (U Az). Western Risk Management Education Grants Program – Western Risk Management Center at Washington State University. Amount Requested: \$40,000. Grant Funded May 2004. Received Requested amount.
- 2004 Using “Surviving in Agriculture” to Teach Equity Management to Ag Producers in Western States. Kaan, Dennis (Project Leader); Project Team- Duane A. Griffith (MSU), John Hewlett (UW), Chris Bastian (UW), Bruce Godfrey (USU), Trent Teegerstrom (UAz), Dana Hoag (CSU), Jay Parsons(CSU), Rod Sharp (CSU), Jeffrey Tranel (CSU), and John Deering (CSU). Western Risk Management Education Grants Program – Western Risk Management Center at Washington State University. Amount Requested: \$39,997. Grant Funded May 2004. Received Requested amount.
- 2003 “Risk Management Training for Western Livestock Producers – Year II.” Hewlett, John (Project Leader); Project Team- Chris Bastian (UW), Dana Hoag (CSU), Jay Parsons (CSU), Rod Sharp (CSU), Jeff Tranel (CSU), Dennis Kaan (CSU), Darrell Osgood (UA), Trent Teegerstrom (UAz), Russ Tronstad (UAz), C. W. Gray (UId), Willie Riggs (UNv), DeeVon Bailey (USU), Bruce Godfrey (USU), Jay Jenkins (WSU). Western Risk Management Education Grants Program – Western Risk Management Center at Washington State University. Amount Requested: \$19,000. Submitted 4/11/2003. Received Requested Amount.
- 2003 Crop Insurance Risk Management Education for Crop Producers in Wyoming. Project Cooperators and Participants - John Hewlett (PI), Gary W. Brester (Co-PI), James B. Johnson (Co-PI), Jay Parsons (Co-PI), Chris Bastian (Core Educational Professional (CEP)), Dennis Kaan (CEP), Rodney Sharp (CEP),

- and Jeffrey Tranel (CEP). The United States Department of Agriculture, Federal Crop Insurance Corporation (FCIC), Operating through the Risk Management Agency (RMA) – Targeted States Program. Amount Requested: \$277,000. Received requested amount.
- 2003 Risk Management Alternatives for Livestock and Forage Producers in Utah, Wyoming and Nevada: Risk Management and Crop Insurance Education. Project Cooperators and participants – Utah: E. Bruce Godfrey (PI), DeeVon Bailey (CoPI), Shane Ellis (CoPI), Wyoming: John Hewlett (CoPI), Chris Bastian (CoPI), Nevada: Robert Gronowsky (CoPI), and Karen Grillo (CoPI). Commodity Partnership Program –Multi State Area 1 – Risk Management Agency - USDA. Amount Requested: \$163,730. Submitted 7/23/2003. Received Requested Amount. Wyoming Subcontract Amount: \$55,430.
- 2003 Commodity Partnership Risk Management Education Project in Colorado. Project Cooperators and participants – Dennis Kaan (PI), Co-PI's and Core Educational Professionals: Norm Dalsted, Steven Koontz, Wendy Umberger, James Pritchett, Rodney Sharp, Jeffrey Tranel Wyoming: John Hewlett, and Chris Bastian USDA, Federal Crop Insurance Corporation (FCIC), operating through Risk Management Agency (RMA)- Commodity Partnerships for Risk Management Education. Amount Requested: \$113,395. Received Requested Amount. Wyoming Subcontracts Amount: \$10,000.
- 2001 Risk Management Training for Western Livestock Producers.” Hewlett, John (Project Leader); Project Team- Chris Bastian (UW), Dana Hoag (CSU), Steve Koontz (CSU), Rod Sharp (CSU), Darrell Osgood (UA), Trent Teegerstrom (UAz), Russ Tronstad (UAz), C. W. Gray (UId), Willie Riggs (UNv), DeeVon Bailey (USU), Bruce Godfrey (USU). Western Risk Management Education Grants Program – Western Risk Management Center at Washington State University. Amount Requested: \$76,543.21. Submitted 4/28/2002. Awarded: \$45,000.
- 1999 Integrated Risk Management Education and Information for Agricultural Managers and Educators in the Western United States.” Farm Foundation – Johnson, J. B. and C.T. Bastian are Project Coordinators. (Submitted March – 1999; Awarded funding June 1999). \$14,000. A Joint Project Between the Western Farm Management Extension

- Committee (WFMEC) and the Western Extension Marketing Committee (WEMC). (Completed January 2000).
- 1998 “Risk Management For Today’s Economic Environment: A Regional Education Effort of Colorado State University, University of Wyoming, and Montana State University.” USDA-CSREES – Kaan, D.A., J.E. Tranel, A.F. Seidl, C.T. Bastian, J.B. Johnson, D. Griffith. (Submitted April/May – 1998). \$18,000. Wyoming Subcontract - \$6,000 (Bastian serving as PI). (Completed December 1999)
- 1998 Virtual Risk Management Library: A Joint Project Submitted by WFMEC and WEMC Farm Foundation. Kaan, D.A., and J.P Hewlett – Project Co-Chairs; and Chairs of WEMC – Chris Bastian and WFMEC – Paul Patterson. \$5,000 (Funded, April, 1998) (Completed January 1999).
- 1996 “An Experimental Analysis of the Impact of Uncertainty in Forward and Spot Markets,” USDA-CSREES Competitive Grants Program \$125,843.00 (with Dale J. Menkhaus and Owen Phillips) (Project Awarded Funding July 1996 - Work started Fall 1996). (Completed November 1999).
- 1997 “Wyoming State Trails Inventory,” Wyoming Dept. of Commerce, Division of State Parks and Historic Sites, Cheyenne Wyoming, \$27,840.00 (with David T. Taylor and Roger Coupal) (Project Awarded Funding Sept. 1997 – Completed 6/99).
- 1995 “Setting Up a Marketing Cooperative.” Seed money to help producers go through preliminary steps and to help set up a livestock marketing cooperative in Weston County Wyoming Wyoming. Principal writer of grant was Bill Taylor and I was co-author, Cooperative Extension Service Special Needs Grant Program, \$1,050.00. (Grant completed 1996).
- 1995 “An Analysis of Wyoming’s Open Space: Inventory, Institutional Arrangements and Economic Valuation,” Wyoming Agricultural Experiment Station Competitive Grants Program, \$48,650.00. (with Donald McLeod, Glen Whipple, Dale Menkhaus and William Reiners) (Grant Completed 1997).
- 1994 “Analysis of Ranch Profitability When Using Coordinated Resource Management to Enhance Environmental Quality to

Achieve Multiple use Goals,” Wyoming Agricultural Experiment Station Competitive Grants Program, \$6,300.00 (with Larry VanTassell and Michael Smith - Final Report Submitted in 1996).

Active Project as PI

2005 “Economic Factors Affecting Conservation Easements for Rural Land Preservation: Agricultural Production and Amenity Preservation Through Emerging Markets.” Bastian, C.T. (PI), Co-PIs: D.M. McLeod and D.L. Hoag. Submitted to USDA CSREES National Research Initiative Competitive Grants Program. Amount Requested: \$388,138. Submitted: 12/3/2004. Amount Received: \$388,200. Awarded 8/15/05.

Completed Projects as PI

2005 “Economically and Environmentally Sustainable Cattle Production Practices During Multiple Years of Drought.” Bastian, C.T. (PI), Co-PIs: S. Mooney, S. Paisley, W.M. Frasier, W. Umberger, and M.A. Smith . Submitted to UW Agricultural Experiment Station Competitive Grants Program. Amount Requested: \$58,670. Submitted: 9/15/2004. Amount Received: \$52,792. Awarded 12/6/04. Duration of Project January 1, 2005 through December 30, 2007.

2001 “The Economic Value Associated with Substitution Away from Yellowstone National Park as a Unique Recreation Site.” Bastian, C.T., J.B. Loomis, D.T. Taylor, and R.H. Coupal. Submitted to Wyoming Department of Commerce, State Parks and Historical Sites, Trails Division. Amount Received: \$5,000. Duration of Project November 2001 through December 2002. Also received \$3,000 from the UW Institute of Environment and Natural Resources and \$7,000 from the UW Agricultural Experiment Station for this project.

WS-816 “Farm & Ranch Real Estate Values,” State project. Duration through 1999.

1999 “Feasibility and Analysis of Issues Facing a New Generation Dry Bean Cooperative,” Rocky Mountain Farmers Union - \$2,000 and Innovative Farmers of Huron County \$500.

Bastian, Chris, Farrah Andrews, Dale Menkhaus and Edward Bradley. (Submitted and funded July of 1999 – Completed February 2000).

- 1997 “Marketing Wyoming Malt Barley to Craft Brewers: An Investigation of a Value-added Opportunity,” USDA-CSREES Federal-State Marketing Improvement Project. Cooperators -Wyoming Dept. of Ag.: Mr. Ted Craig. \$65,000. (with Glen Whipple, Dale Menkhaus and Don McLeod) (Project Awarded Funding June 1997 – Completed August 1998).
- 1996 “Strategies to Survive the Current Cattle Price Crisis,” USDA-CSREES Smith-lever Special Needs Funds and Farm Foundation. \$13,200.00 (Awarded-Project Completion in August 1996). Chris Bastian - Project Leader and Dee Von Bailey Co-Project Leader.

Rejected Projects as CoPI

- 2008 Improved Awareness of Water Resources in EPA Region 8 Through the Linking of People and Their Practices to Watersheds. David Clay (PI) SDSU, Co PIs: S.A. Clay, SDSU, S. Smart, SDSU, G. Carlson, SDSU, G. Cardon, USU, L. Janssen, SDSU, K. Dalsted, SDSU, C. Marlow, MSU, B. Sowell, MSU, T. Tooien, SDSU, R. Stover, SDSU, J. Loomis, CSU, C. T. Bastian, UW, B. Rashford, UW, T. Grant, SKC, V. Dupuis, SKC. Requested Amount: \$2,599,158. UW subcontract: \$287,632. Project duration: 10/1/2008 – 9/30/2012.
- 2008 Subsidies and Taxes in a Market for Carbon Capture Storage. Owen R. Phillips (PI), Dale J. Menkhaus (Co-PI), and Christopher T. Bastian (Co-PI). UW School of Energy Resources. Requested: \$31,386. Received Requested Amount 5/2008. Revoked 9/2008.
- 2007 The Effects of Tax Incentives and Community Attachment on Rural Land Protection. Catherine M. Keske (PI), and Christopher T. Bastian (Co-PI). Western Rural Development Center Grants Program. Amount Requested: \$19,400.

- 2007 Grazing and Sustainable Use of Range Resources. David C. Finnoff (PI), Chris Bastian (Co-PI), and John Tschirhart (Co-PI). UW Agricultural Experiment Station Competitive Grants Program. Requested Amount: \$39,119. 12/2008 – 12/2009. Submitted 9/14/07.
- 2006 “Economic Analysis of Optimal Management and Control of Invasive Species in the Face of Drought on Western Rangelands,” Frasier, W.M., C. T. Bastian, S. Enlo, M. Smith, S. Paisley, W. Umberger, and J. Ritten. Grazing Lands Conservation Initiative: Management and Control of Invasive Species Affecting Grazing Land Grant Program. Funding Agency: Natural Resources Conservation Service. Submitted April 2006. Requested Amount: \$180,674.
- 2001 “Economic Impacts of Undernutrition on Fetal Programming During Early Gestation in the Cow: Effects on Growth, Development and Carcass Characteristics of Steers and Reproductive Efficiency of Heifer.” Ford, S.P., C.T. Bastian, T.R. Hansen, B.W. Hess, R.J. McCormick, D.J. Menkhaus, W.J. Means and D.C. Rule. Western Region Sustainable Agriculture Research and Education grant program. Submitted October 15, 2001. Amount Requested: \$299,949.
- 2001 “Risk-Efficient Marketing for Wyoming Stocker Operations.” Seamon, V.F., C.T. Bastian, and B. Hathaway. UW Ag Experiment Station Competitive Grants Program. Amount Requested: \$10,340. Submitted Sept. 2001.
- 2001 Fetsch, R. J., D. A. Kaan, R. Sharp, S. R. Koontz, C. T. Bastian, J. P. Hewlett, R. Weigel, A. C. Schroeder, A. Barnaby, T.L. Kastens, R.A. McEowen and C. J. Simons. “Increasing Farm Efficiency and Profitability in the Great Plains” Submitted to USDA – CSREES IFAFS grants program. Requested Amount: \$1,596,146 over 4 years. (Bastian to serve as PI on UW Sub-contract if awarded. Requested Amount for UW contract: \$148,675. Submitted Apr. 2001).
- 2000 Fetsch, R. J., D. A. Kaan, C. T. Bastian, D. Griffith, J. P. Hewlett, R. Weigel and A. C. Schroeder. “Risk and Resilience in Agriculture: What Works with Farmers and Ranchers?” Submitted to USDA – CSREES IFAFS grants program. Requested Amount: \$945,179 over 4 years. (Bastian to serve as PI on UW Sub-contract if awarded.

- Requested Amount for UW contract: \$108,465. Submitted May 2000).
- 1998 “Risk Management For Today’s Economic Environment.” USDA-CSREES. (Submitted April, 1998) Kaan, D.A., J.E. Tranel, A.F. Seidl, C.T. Bastian, J.B. Johnson, D. Griffith. \$158,638.
- 1997 “Business in Russia: Theory, Practice and Teaching Methods For The Classroom and Outreach,” \$82,600. Submitted to Soros Foundation, St. Petersburg, Russia. (submitted 6-97). (With Dale J. Menkhaus, A.V. Yakunina and V.E. Esipov).
- 1996 “U.S. - Russia Cooperative Research: Impacts of Uncertainty in Transaction Costs and Individual Decision Making in a Former Planned Economy,” National Science Foundation Economics Program - Decision, Risk, and Management Science Program and International Grants Program, \$141,407.00. (with Dale J. Menkhaus, Owen R. Phillips, Edward B. Bradley and Philip E. Varca) (Submitted 12-16-96).
- 1995 “An Experimental Analysis of the Impact of Uncertainty in Forward and Spot Markets,” Wyoming EPSCoR Grants Program, \$124,420.00. (with Dale J. Menkhaus and Owen Phillips).
- 1995 “The Effects of Uncertainty in Forward and Cash Markets: Implications for the Cattle Industry,” Wyoming Agricultural Experiment Station Competitive Grants Program, \$14,068.00. (with Dale J. Menkhaus and Owen Phillips) (Project refused funding December 28, 1995).
- 1993 “Pretreatment Sagebrush Abundance on Forage Yield After Control of Big Sagebrush,” Wyoming Agricultural Experiment Station Competitive Grants Program, \$12,500.00. (with Michael A. Smith).

Rejected Projects as PI

- 2003 “Economically and Environmentally Sustainable Cattle Production Practices During Multiple Years of Drought.” Bastian, C.T., S. Mooney, S. Paisley, and D. Hoag. Submitted to UW Agricultural Experiment Station Competitive Grants Program. Amount Requested: \$30,425.

- 2003 “Economically and Environmentally Sustainable Cattle Production Practices During Multiple Years of Drought.” Bastian, C.T., S. Mooney, S. Paisley, and D. Feuz. Submitted to WSARE as Pre-proposal. Amount Requested: \$111,267.
- 1994 “Analysis of Ranch Profitability When Using Coordinated Resource Management to Enhance Environmental Quality and Achieve Multiple Use Goals,” American Farm Bureau Research Foundation, \$40,166.00. (with Larry VanTassell and Michael Smith).

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Memberships in professional societies

Member of American Agricultural Economics Association –
 2006 – present Agribusiness Economics Management Section
 2002 – 2005 AAEA Extension Section.

Member of Western Agricultural Economics Association - Elected as
 Director 2006 – Term for 2007 - 2009.
 2007 – Outstanding Published Research Award Committee
 2008 – Distinguished Scholar Award Committee
 2008 – Selected Paper Referee
 2008 – Extension Award Review Committee
 2009 – Graduate Student Travel Scholarship Award Committee
 (Co-chair with Jayson Lusk)

Member of Gamma Sigma Delta, President ‘97-’98, Vice President ‘96-’97, Secretary ‘95-’96, Treasurer ‘94-’95

Member of Wyoming Agricultural County Agents Association – ‘99-2000

Manuscript Refereeing: (listed as: Journal: articles reviewed – year).
American Journal of Agricultural Economics: 1 – 2006.

Journal of Agricultural and Resource Economics: 1 – 2005; 1-2006.

Environment and Development Economics: 1 – 2006; 1-2007

Rangeland Ecology and Management: 2 – 2005; 2 – 2006.

Choices: 1 – 2004.

Review of Agricultural Economics: 1– 1999; 1 – 2000.

Journal of Agribusiness: 1- 2007.

Society & Natural Resources: 1 – 2008.

Resource and Energy Economics: 1- 2008.

HONORS AND AWARDS

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| 2008 | Western Extension Directors' Award of Excellence – Group Award for “Innovations in Niche and Value-Added Marketing” |
| 2007 | Lawrence Meeboer College of Agriculture Classroom Teaching Award - Nominee |
| 2007 | Outstanding Extension Project – Group Award for U. S. Cattle Identification Systems: Risk Management and Market Opportunities. American Agricultural Economics Association. Bastian served as Team Member on original project. |
| 2006 | Outstanding Extension Project – Group Award for Agribusiness – Valued Added Agriculture. Western Agricultural Economics Association. Bastian served as Co-author and Team Member on original project. |
| 2005 | Outstanding Extension Project – Group Award for U. S. Cattle Identification Systems: Risk Management and Market Opportunities. Western Agricultural Economics Association. Bastian served as Team Member. |
| 2004 | Cooperative Extension Team Award – RightRisk Team Colorado State University Cooperative Extension Service. Bastian served as Team member. |
| 2000 | Farm Foundation Extension Fellowship Award for 2000-2001 Academic Year. Award Amount: \$5,000. |
| 2000 | Superior Service Award – Livestock Marketing Information Center. |

- 1997 Distinguished Extension Program - Group Award for "Managing Today's Cattle Market And Beyond." American Agricultural Economics Association. Bastian served as Project Leader
- 1997 Outstanding Extension Project - Group Award for "Managing for Today's Cattle Market and Beyond." Western Agricultural Economics Association. Bastian served as Project Leader.
- 1996 Outstanding Achievement Award, UW College of Agriculture Ambassadors

PAPERS PRESENTED/SYMPOSIA/INVITED
LECTURES/PROFESSIONAL MEETINGS/ WORKSHOPS

- 2008 "Market Segmentation in the Ag Industry." Presented by Chris Bastian at the Wyoming L.E.A.D. – Marketing and International Trade Seminar. Torrington, WY Nov. 15. People: 20.
- 2008 Bastian, C. T., C. M. Keske, D. L. Hoag, D. M. McLeod and A. D. Miller. "Factors Impacting the Potential Supply of and Demand for Development Rights in the Emerging Market for Conservation Easements", Invited Seminar Presentation at Colorado State University, Department of Agricultural and Resource Economics. October 15, 2008. (Presented by Bastian).
- 2008 C.T. Bastian. Invited Speaker for CSU Department of Agricultural and Resource Economics Graduate Student Orientation. August 18, 2008. Fort Collins, CO.
- 2008 C. T. Bastian and D. J. Menkhaus. "'Whispering in the Ears of Princes": Using Experimental Economics to Evaluate Agricultural and Natural Resource Policies" Principal Paper Session at the American Agricultural Economics Association Annual Meeting in Orlando, FL. July 27-29, 2008. (Organized by Bastian and Menkhaus).
- 2008 Bastian, C. T., D. J. Menkhaus. A. M. Nagler, and N. S. Ballenger. "Ex Ante Evaluation of Alternative Agricultural Policies in Laboratory Posted Bid Markets", Principal Paper Session at the American Agricultural Economics Association Annual Meeting in Orlando, FL. July, 27-29, 2008. (Papers published in the AJAE - Presented by Bastian).

- 2008 Miller, A. D., C. T. Bastian, D. M. McLeod, C. M. Keske, and D. L. Hoag. "Determinants of Agricultural Landowners' Willingness to Supply Open Space through Conservation Easements", Selected paper session at the American Agricultural Economics Association Annual Meeting in Orlando, FL. July 27-29, 2008. (Presented by Bastian).
- 2008 Bastian, C. T., D. M. McLeod, D. L. Hoag, C. M. Keske, and A. D. Miller. "Factors Affecting Rural Land Preservation: Agricultural Production and Amenity Preservation Through Emerging Markets," Paper presented at the USDA National Research Initiative Project Directors Meeting, New Hampshire, July 28, 2008. (Presented by McLeod).
- 2008 C. T. Bastian and C. M. Keske. "Emerging Markets for Environmental Goods: Can the Market Solve Such Problems?" Organized Symposium at the Western Agricultural Economics Association Annual Meeting in Big Sky, MT. June 25-27, 2008. (Organized by Bastian and Keske).
- 2008 Bastian, C. T., C. M. Keske, D. L. Hoag, D. M. McLeod and A. D. Miller. "Factors Impacting the Potential Supply of and Demand for Development Rights in the Emerging Market for Conservation Easements", Organized Symposium paper session at the Western Agricultural Economics Association Annual Meeting in Big Sky, MT. June, 25-27, 2008. (Presented by Bastian).
- 2008 Ponnamaneni, P., C. T. Bastian, S. Mooney, J. P. Ritten, W. M. Frasier, S. I. Paisley, M. A. Smith, and W. J. Umberger. "Economically Sustainable Cattle Production Practices during Multiple Years of Drought and Differing Price Cycles", Selected paper session at the Western Agricultural Economics Association Annual Meeting in Big Sky, MT. June 25-27, 2008. (Presented by Bastian).
- 2008 J. P. Ritten, W. M. Frasier, and C. T. Bastian. "Determining Optimal Stocking Rates in Wyoming Using a Bellman Approach", Selected paper session at the Western Agricultural Economics Association Annual Meeting in Big Sky, MT. June 25-27, 2008. (Presented by Ritten).

- 2007 Phillips, O.R., A.M. Nagler, D.J. Menkhaus, and C.T. Bastian “Experimental Work on Subsidies: Moral Hazard and Collusion in Agricultural Markets.” Selected Paper Economic Science Association Meeting, Tucson, AZ. (Presented by Phillips).
- 2007 Bastian, C. T., D. M. McLeod, D. L. Hoag, C. M. Keske, and A. D. Miller. “Factors Affecting Rural Land Preservation: Agricultural Production and Amenity Preservation Through Emerging Markets,” Selected Poster session presented at the Rural Sociological Society Annual meetings in Santa Clara, CA, August 2-5, 2007. (Presented by Bastian).
- 2007 Keske, C. M., D. L. Hoag, C. T. Bastian, A. Miller, and D. M. McLeod. "What Are Landowners and Land Trusts Trying to Preserve with Conservation Easements? A Simultaneous Examination of Buyers and Sellers", Selected paper session at the AAEA, WAEA, and CAES Joint Annual Meeting in Portland, OR. July 29-31, 2007. (Presented by Keske).
- 2007 Keske, C.M., D. L. Hoag and C. T. Bastian. "Internalizing externalities when there are significant private non-market rents", Selected Paper session at the AAEA, WAEA, and CAES Joint Annual Meeting in Portland, OR. July 29-31, 2007. (Presented by Keske).
- 2007 Miller, A., C. T. Bastian, D. M. McLeod, C. M. Keske and D. L. Hoag. “Agricultural Landowners’ Preferences for Conservation Easements and Conserving Amenities,” Selected paper presentation. International Symposium on Society and Resource Management 2007 meeting. Park City UT. June 17-21. (presented by Miller).
- 2007 Menkhaus, D. J., C. T. Bastian, A. M. Nagler, and N. S. Ballenger. “Ex-Ante Evaluation of Alternative Policies in Experimental Markets,” Invited presentation. USDA Economic Research Service. Washington, D.C. May 16. (presented by Menkhaus and Bastian).
- 2007 Menkhaus, D. J., and C. T. Bastian. “Demonstration of Experimental Economics in a Market Setting,” Invited

- presentation. USDA Economic Research Service. Washington, D.C. May 16. (presented by Menkhaus and Bastian).
- 2007 Taylor, D. T., T. K. Foulke, D. Olson, C. T. Bastian and R. H. Coupal. "The Economic Contribution of Off-Road Vehicle Recreation to Wyoming's Economy," Selected paper presentation. Western Regional Science Association meeting. Newport Beach, CA. February 21-24. (presented by Foulke).
- 2007 Bastian, C. T., D. M. McLeod, D. L. Hoag, C. M. Keske, and A. D. Miller. "The Emerging Market for Conservation Easements," U. W. Dept. Ag. & Appl. Economics Spring 2007 Seminar Series. (Presented by Bastian February 28).
- 2006 C. M. Keske, D. L. Hoag, C. T. Bastian, D. M. McLeod, R. Buch, and A. D. Miller. "What Did Your Peers Tell Us About Land Conservation? An Economic Study of Landowners and Land Trusts," Selected Paper Presentation in Research in Conservation Session. Land Trust Alliance National Land Conservation Conference and Rally 2006. Nashville, TN. Oct. 12-15. (Presented by Hoag, Keske, Bastian and Buch).
- 2006 Bastian, C. T., A. M. Nagler, J. P. Hewlett and R. R. Weigel. "Risk Management for Ag Families: An Extension Model for Improving Family Business Success," Selected Paper Session. American Agricultural Economics Association Meetings. Long Beach, CA. Jul. 28-30. (Presented by Bastian). Paper available on Ag Econ Search at http://agecon.lib.umn.edu/cgi-bin/pdf_view.pl?paperid=21922&ftype=.pdf .
- 2006 Hoag, D. L., C. M. Keske and C. T. Bastian. "The Impact of Tax Policy on Conservation Easement Transactions," Selected Paper Session. Western Agricultural Economics Association Meetings. Anchorage, AK. Jun. 28-30. (Presented by Keske). Abstract to be published in December issue of Journal of Agricultural and Resource Economics.
- 2006 Keske, C. M., D. L. Hoag, M. Lacy, C. T. Bastian, and D. M. McLeod. "Waste Not Want Not: Refocusing the Focus Group to Simultaneously Produce a Case Study and to Design a Random Utility Model Survey Instrument," Selected Paper Session. Western Agricultural Economics

- Association Meetings. Anchorage, AK. Jun. 28-30. (Presented by Keske). Abstract to be published in December issue of Journal of Agricultural and Resource Economics.
- 2006 Ritten, J., W. M. Frasier, C. Bastian, W. Umberger, S. Mooney, M. Smith, and S. Paisley. "Economically Sustainable Cattle Production Practices During Multiple Years of Drought," Selected Paper Session. Western Agricultural Economics Association Meetings. Anchorage, AK. Jun. 28-30. (Presented by Ritten). Abstract to be published in December issue of Journal of Agricultural and Resource Economics.
- 2006 Guest Lecture. Chris Bastian. "Drought Impacts on Wyoming Livestock Producers." ANVS 4630. Apr 2.
- 2005 C. T. Bastian. "Wyoming Cattle Ranchers Responses to Extended Periods of Drought Are Diverse," Invited Seminar Speaker. UW Animal Science Department. December 2.
- 2005 Wasson, J.W., D.M. McLeod and C. T. Bastian. "Hedonic Pricing of Wyoming Agricultural Lands: Environmental Amenities and Institutional Considerations," Selected Paper Presentation for CU Environmental and Resource Economics Workshop. Vail, CO. Sept. 23-24. (Presented by McLeod).
- 2005 Menkhaus, D. J., C. T. Bastian, N. S. Ballenger, C.E. Young, E. O'Donoghue, and K. Smith, "Ex-Ante Evaluation of New Generation Farm Policy Options Using Experimental Economics Methods," Organized Symposium – "Do We Have the Right Analytical Data and Tools for Evaluating New Generation Farm Programs?". American Agricultural Economics Association Meetings. Providence, RI. Jul 24-27. (Presented by Menkhaus).
- 2005 Bastian, C. T., and J. B. Loomis. "Comparing Revealed and Stated Preferences in a Recreation Demand System Facing Closure of a Unique Site," Selected Paper Session. Western Agricultural Economics Association Meetings. San Francisco, CA. Jul. 6-8. (Presented by Bastian). Abstract to be published in December issue of Journal of Agricultural and Resource Economics.
- 2005 Wasson, J.W., D.M. McLeod and C. T. Bastian. "Hedonic Pricing of Wyoming Agricultural Lands and Property Tax Assessment," Selected Paper Session. Western Agricultural

- Economics Association Meetings. San Francisco, CA. Jul. 6-8. (Presented by McLeod). Abstract to be published in December issue of Journal of Agricultural and Resource Economics.
- 2005 Bastian, C., L. Anderson, T. Daniels, G. Gordon, D. Griffith, S. Hadrick, V. Hayman, J.P. Hewlett, W. Taylor, R.R. Weigel, "Risk Management for Ag Families: An Integrated Curriculum with Impact Across Four States," selected paper presented at the National Extension Risk Management Conference, April 2005. Presented by Hewlett and Weigel.
- 2005 Daniels T., L. Anderson, C. Bastian, G. Gordon, D. Griffith, S. Hadrick, V. Hayman, J.P. Hewlett, W. Taylor, R.R. Weigel, "Risk Management for Ag Families", selected poster presented at the National Extension Risk Management Conference, April 2005. Presented by Daniels.
- 2005 Bastian, C. T., "Economic Values Associated with Substitution Away from Yellowstone National Park as a Unique Winter Recreation Site." UW Haub School of Environment and Natural Resources Seminar. Presented April 20.
- 2005 Bastian, C. T., and J. B. Loomis. "Economic Welfare Effects of Recreation Site Closure on Multiple Destination Visitors Using a Random Utility Model: The Case of Yellowstone Snowmobiling," W1133 Meetings. Salt Lake City, UT. Feb. 14-15. Accepted for Presentation. (Presented by Bastian).
- 2005 Wasson, J.W., D.M. McLeod and C. T. Bastian. "Hedonic Pricing of Wyoming Agricultural Lands and Property Tax Assessment," W1133 Meetings. Salt Lake City, UT. Feb. 14-15. Accepted for Presentation. (Presented by Wasson).
- 2004 Bastian, C. T., and J. B. Loomis. "Welfare Impact of Recreation Site Closure on Single Trip-Multiple Destination Visitors," CU Environmental and Resource Economics Workshop. Vail, CO. Oct. 22-23. Accepted for Presentation. (Presented by Bastian).
- 2004 Menkhaus, D. J., O. R. Phillips, and C. T. Bastian and L. B. Gittings. "Matching and Inventory Loss Risks as Facilitators of Market Power in Private Negotiation Spot Trading," Meeting of American Agricultural Economics Association.

- Denver, CO Aug. 1-4. Accepted for Presentation in Selected Paper Session. (Presented by Menkhaus). Abstract to be published in American Journal of Agricultural Economics.
- 2004 “Multi-State Risk Management Education Efforts in the West: Challenges and Funding Opportunities,” Organized Symposium for Meeting of Western Agricultural Economics Association. Honolulu, HI Jun. 30- Jul. 2. Presented Organized Symposium. (Organized and Moderated by Bastian). Abstract to be published in Journal of Agricultural and Resource Economics.
- 2004 Sedman, J. N., C. T. Bastian, L. J. Held, F. A. Gray and D. W. Koch. “Economic Analysis of Harvest Practices for Alfalfa with Infestations of Verticillium Wilt,” Meeting of Western Agricultural Economics Association. Honolulu, HI Jun. 30- Jul. 2. Presented in Selected Paper Session. (Presented by Bastian). Abstract to be published in Journal of Agricultural and Resource.
- 2004 Erwin, K. D., C. T. Bastian, D. J. Menkhaus, and W. J. Means. “Retail Beef Cut Prices: Impacts of and Implications for Promotion and R&D Dollars,” Meeting of Western Agricultural Economics Association. Honolulu, HI Jun. 30-Jul. 2. Accepted for Presentation in Selected Paper Session. (Presented by Bastian). Abstract to be published in Journal of Agricultural and Resource Economics.
- 2004 Guest Lecture. Chris Bastian. “Economics and Public Lands Management: The Case of Snowmobile Policy in Yellowstone National Park.” AGEC 4700. Apr 22.
- 2003 Guest Lecture. Chris Bastian. “Recreation, Economics, and Snowmobile Policy in Yellowstone National Park.” G&R 2550. Nov 11.
- 2003 Menkhaus, D. J., O. R. Phillips, and C. T. Bastian. “Impacts of Alternative Trading Institutions and Methods of Delivery on Laboratory Market Outcomes,” Joint meeting of American Agricultural Economics Association, Canadian Agricultural Economics Society and the Rural Sociology Society in Montreal, Quebec, Canada. July 26-30. Presented in Principle Paper Session. (Presented by Menkhaus & Session Moderated by Bastian). Paper published in American Journal of Agricultural Economics. 85,5(2003): 1323-1329.

- 2003 Guest Lecture. Jay Parsons, John Hewlett and Chris Bastian. "Right Risk: A Simulation of Risk Management in a Ranch Setting." AGEC 4640. May 1.
- 2003 Guest Lecture. Bastian, Chris, John Hewlett and Jay Parsons. "Right Risk: A Simulation of Risk Management in a Ranch Setting." AGEC 4700. April 1.
- 2003 Guest Lecture. Bastian, Chris, "Multiple Use of Public Rangeland: Estimation of a Production Possibilities Frontier." AGEC 4700. March 13.
- 2003 C. T. Bastian, R.H. Coupal, D.T. Taylor, and, C. McManus. "A Comparison of Two Snowmobile Tourist Segments and Their Economic Impacts on the State of Wyoming," Selected paper presented at the Western Regional Science Association Meetings. Feb. 24-28, 2003. (Presented by Coupal).
- 2002 C.T. Bastian, S.R. Koontz and D.J. Menkhaus. "Forward Contract Information Impacts on Pricing and Production Efficiencies in a Simulated Fed Cattle Market," Selected paper presented at the joint meetings of the American and Western Agricultural Economics Associations. July 28-31, 2002. (Presented by Bastian). Abstract published in Journal of Agricultural and Resource Economics – Dec.(2002): 582.
- 2001 C.T. Bastian, S.R. Koontz and D.J. Menkhaus. "The Impact of Forward Contract Information on the Fed Cattle Market: An Experimental Investigation into Mandatory Price Reporting," UW Agricultural and Applied Economics Seminar. August 31, 2001. (Presented by Bastian).
- 2001 C. T. Bastian. "CSU's PhD Program in Agricultural and Resource Economics: Where Do Our Students Fit?" UW Agricultural and Applied Economics Seminar. August 31, 2001. (Presented by Bastian).
- 2001 C. T. Bastian, S.R. Koontz and D.J. Menkhaus. "Will Mandatory Price Reporting Improve Pricing and Production Efficiency in an Experimental Market for Fed Cattle?," Paper presented at the NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management. St. Louis, Missouri. April 23-24, 2001. (Presented by Koontz). (Paper published in web based

proceedings
<http://www.agebb.missouri.edu/ncrext/ncr134/page7.htm>).

- 2000 C. T. Bastian, McLeod, D. M., M. J. Germino, W. A. Reiners and B. J. Blasko. "Environmental Amenities and Agricultural Land Values: A Hedonic Model Using Geographic Information Systems," Paper presented in the Agricultural and Resource Economics and Economics Graduate Student Seminar Series at Colorado State University. October 31, 2000. (Presented by Bastian).
- 2000 D. A. Kaan, R. J. Fetsch, C. T. Bastian, and S. R. Koontz. "A Two-state Comparison of Farmers' and Ranchers' Risk Management Education Needs." Paper presented at The 2000 National Risk Management Education Workshop. St. Louis, MO. Jun. 6- 7. (Presented by Kaan). Abstract published in Conference Proceedings.
- 2000 McLeod, D. M., C. T. Bastian, M. J. Germino, W. A. Reiners and B. J. Blasko. "Amenity Impacts on Rural Land Values: Geographic Information Systems Data Incorporated into a Hedonic Property Model," Selected paper presented at W-133 meetings, Kauai, HI. Feb. 28- Mar. 1. (Presented by McLeod). Paper published Conference Proceedings.
- 2000 Bastian, Chris. "Results of the Risk Management Needs Assessment Survey," Wyoming Cooperative Extension Risk Management Education Planning meeting. January 24, 2000.
- 1999 McLeod, D. M., C. T. Bastian, M. J. Germino, W. A. Reiners and B. J. Blasko.* "The Contribution of Environmental Amenities to Agricultural Land Values: Hedonic Modeling Using Geographic Information Systems," Selected paper session at Western Agricultural Economics Association meeting. July 1999. (Presented by Bastian). * Primary authorship shared by first two authors. Abstract published in Journal of Agricultural and Resource Economics Dec(1999):586.
- 1999 Menkhaus, D. J., C. T. Bastian, O. R. Phillips and P.D. O'Neil. "Supply and Demand Risks in Forward and Spot Markets: Implications for Agriculture," Selected paper session at Western Agricultural Economics Association meeting. July 1999. (Presented by Menkhaus). Abstract published in Journal of Agricultural and Resource Economics Dec(1999):587.

- 1999 Coupal, R. H., C. T. Bastian, J. May and D. T. Taylor. "The Economic Benefits of Snowmobiling: A Travel Cost Approach With Market Segmentation," Selected paper session at Western Agricultural Economics Association meeting. July 1999. (Presented by Coupal). Abstract published in Journal of Agricultural and Resource Economics Dec(1999):590.
- 1999 Fetsch, R. J., D. A. Kaan, C. T. Bastian and S. R. Koontz. "A Comparison of Farmers' and Ranchers' Risk Assessments in Two Mountain States." Paper presented at the meeting of the Risk Management for High Plains Farmers and Ranchers Team meeting. (Presented by Fetsch). Fort Collins, CO. May 24-25, 1999.
- 1998 Guest Lecture. Bastian, Chris, "Canadian Cattle Imports: Perceptions vs. Reality." University of Wyoming Ag. Econ. Club. December 10.
- 1998 Oakley D., C.T. Bastian, D. Menkhaus, G. Whipple, D. McLeod, J. Ogden and D. Alsup. "Malt Needs and Preferences in the Craft Brewing Industry." Selected Poster Presentation, American Agricultural Economics Association. August 3-5, Salt Lake City, UT. Abstract published in American Journal of Agricultural Economics. Dec(1998): 1207.
- 1998 C. Bastian, "Managing For Today's Cattle Market and Beyond." Invited Speaker at Organized Symposium on Extension Excellence. American Agricultural Economics Association Meeting, August 3-5.
- 1998 McLeod, D., W. Reiners, G. Whipple, D. Menkhaus, D. Taylor, C. Kruse, J. Woirhaye, M. Germino, C. Bastian, and R. Coupal. "Rural Residential Growth and Rocky Mountain Agriculture at Risk." First National Extension Natural Resources Conference. USDA-CSREES Natural Resources and Environment. Deerwood, MN. May 17-20, 1998. (Presented by Coupal).
- 1998 May, J.A., C.T. Bastian, D.T. Taylor, and G.D. Whipple. "Market Segmentation of Wyoming Snowmobilers." Presented at the Western Regional Science Meetings. February 18-22. Monterey, CA (Presented by May).

- 1998 Guest Lecture. Bastian, Chris, "Impressions of Russia." Laramie Junior High School. World Geography Class. January 29.
- 1997 Bastian, C.T., L.W. VanTassell, A.C. Cotton, and M.A. Smith. "Opportunity Costs of Wild Horses: An Allotment Case Study in Wyoming," Selected paper session Western Agricultural Economics Association. July 1997. Abstract published in Journal of Agricultural and Resource Economics Dec(1997):393.
- 1997 Menkhaus, D.J., C.T. Bastian, A.V. Yakunina and V.E. Esipov. "Helping Russian Students See The Invisible Hand," Selected paper session Western Agricultural Economics Association. July 1997. (Presented by Menkhaus). Abstract published in Journal of Agricultural and Resource Economics Dec(1997):397.
- 1997 May, J.A., C.T. Bastian, D.T. Taylor and G.D. Whipple. "An Estimation of Benefits Associated with the Wyoming State Snowmobile Trails Program," (Presented by Taylor). Selected paper session Western Agricultural Economics Association. July 1997. Abstract published in Journal of Agricultural and Resource Economics Dec(1997):403.
- 1997 Faculty Seminar. "A Comparison of Marketing Alternatives for U.S. Producers: Cash Market, Forward Contracting, and Futures Market," St. Petersburg University of Economics and Finance. St. Petersburg, Russia. June 10.
- 1997 Guest Lecture. "Economics of Sustainable Agriculture." CROPS 4790 - Sustainable Agro-Ecosystems. April 8.
- 1997 Guest Lecture. "U.S. Agricultural Policy and the Implications for Sustainable Agriculture." CROPS 4790 - Sustainable Agro-Ecosystems. April 3.
- 1997 May, J.A., D.T. Taylor, C.T. Bastian, and G.D. Whipple. "A Framework For Management Agencies to Evaluate Recreation Enhancement Projects," (Presented by May). Western Regional Science Meetings. February 1997.
- 1997 Bastian, C.T., L.W. VanTassell, A.C. Cotton, and M.A. Smith. "Economic and Biological Tradeoffs Associated With Wild Horses," (Presented by VanTassell). Society for Range Management. February 1997. Abstract published in

- Proceedings 50th Annual Meeting Society for Range Management. Page: 5.
- 1997 Guest Lecture. "Factor-Factor Relationships, Product-Product Relationships, Expansion Paths and Monitor Exam." AG ECON 1020 - Microeconomic Principles Applied to Agriculture. Feb. 24, 26 & 28.
- 1996 Bastian, C.T., L.W. VanTassell, D.J. Menkhaus and L.J. Held. "Learning for Dollars: Student Motivation and Active Learning," Selected Paper Session American Agricultural Economics Association/Western Agricultural Economics Association joint meeting July, 1996. Abstract published in American Journal of Agricultural Economics. Dec. (1996):1404.
- 1996 Cotton, A.C., L.W. VanTassell, C.T. Bastian, D.T. Taylor and M.A. Smith. "Analysis of Ranch Profitability When Using Coordinated Resource Management (CRM) To Enhance Environmental Quality and Achieve Multiple-Use Goals." (Presented by VanTassell). Society for Range Management. February 1996. Abstract published in Proceedings 49th Annual Meeting Society for Range Management. Page: 16.
- 1996 Guest Lecture. "The Future of Farm Policy in the U.S." AGE 4950 - Agricultural Economics Seminar. February 12.
- 1996 Guest Lecture. "NAFTA." HOEC 4123 - Consumer Economic Issues. February 7.
- 1995 Guest Lecture. "U.S. Agricultural Policy and the Implications for Sustainable Agriculture." CROPS 4790 - Sustainable Agro-Ecosystems. March 24.
- 1995 Bailey, D., C.T. Bastian, T.F. Glover and D.J. Menkhaus. "The Changing Meat Industry: Implications for the Beef Sector and Cooperative Extension's Role." Poster Presentation by Bastian - American Agricultural Economics Association. August 1995. Abstract published in American Journal of Agricultural Economics Dec. (1995): 1390.
- 1995 Dalton, R.S., C.T. Bastian and J.J. Jacobs. "Economic Evaluation of Stream Habitat Improvement Projects in Wyoming. (Presented by Bastian). Western Agricultural Economics Association. July 1995. Abstract published in

Journal of Agricultural and Resource Economics Dec
(1995):398.

- 1994 Guest Lecture. "U.S. Agricultural Policy and the Current Issues Facing U.S. Producers in the International Trade Arena Under the Uruguay Round of GATT." Superior College of Agriculture, Angers, France.
- 1994 Bailey, D., C.T. Bastian, T.F. Glover and D.J. Menkhaus. "The Changing Meat Industry: Implications for the Beef Sector and Cooperative Extension's Role." Poster Presentation by Bailey - National Public Policy Education Conference, Boise ID., September 18, 1994. Poster Presentation by Bastian - National Association of County Agricultural Agents, Casper WY., September 25, 26 & 27, 1994.
- 1994 Bailey, D., C.T. Bastian, T.F. Glover and D.J. Menkhaus. "The Changing Meat Industry: Implications for the Beef Sector and Cooperative Extension's Role." Selected Presentation - Extension Section, Joint American Dairy Science Association/American Society of Animal Science Meeting. July 1994. (Presented by Bastian). Abstract published Journal of Animal Science/Journal of Dairy Science. Supplement 1. 72/77(1994): 109. Also presented at Summer Outlook Conference (Presented by Bastian). July 1994.
- 1994 Bastian C.T., J.J. Jacobs and M.A. Smith. "Sagebrush: When Is There Too Much?" Selected Paper. Great Plains Grasslands Interdisciplinary Symposium. Lincoln, NE. Apr. 1994.
- 1993 Bastian, C.T. and D.J. Menkhaus. "Live Cattle Futures and the Maximum Bid Hypothesis for Feeder Cattle," Selected Paper Session WAEA meeting 1993. Abstract published in Journal of Agricultural and Resource Economics 18(1993):304.
- 1993 Bastian, C.T., J.J. Jacobs, L.J. Held and M.A. Smith. "Multiple Use of Public Rangeland: Antelope and Stocker Cattle in Wyoming," Invited Paper. Colo-Wyo SRM annual meeting. Abstract published in Society for Range Management - Wyoming Section Newsletter. Feb. 1993.

- 1992 Bastian, C.T., R.D. Carver and D.J. Menkhaus. "The Market Efficiency of Feeder Cattle Futures After Cash Settlement," Selected Paper Session WAEA meeting 1992. Abstract published in Journal of Agricultural and Resource Economics 17(1992):371.
- 1992 Bastian, C.T., "Together We Can" Marketing Plan Workshop. Wyoming VoAg Teachers Summer Meeting. Jackson Hole, Wyoming. June 1992.
- 1989 Menkhaus, D.J., C.T. Bastian, L.J. Held and S.M. Cordes. "The Impact of Economic Conditions in Agriculture on Student Enrollments," Selected Paper Session AAEEA meeting 1989 (Presented by Cordes). Abstract published in American Journal of Agricultural Economics 71(1989):1349.
- 1989 Bastian, C.T., J.J. Jacobs, and L.J. Held. "Multiple Use of Public Rangeland: An Evaluation of Antelope and Stocker Cattle," Selected Paper Session WAEA meeting 1989. Abstract published in Western Journal of Agricultural Economics 14(1989): 324.
- 1987 Bastian, C.T. "An Evaluation of Three Types of Cropland Leases: Crop Share, Fixed Cash and Variable Cash," Undergraduate Student Section Selected Paper Session AAEEA meeting 1987. Abstract published in AAEEA Undergraduate Student Section Proceedings for 1987.

COMMITTEES

National Committee

- 1998 American Agricultural Economics Association – Extension Section Elections Committee. Appointed as Western Region Representative for 1999 election.

Regional Committee

- 1991-2005 Western Extension Marketing Committee. The Cooperative Extension Service - Western Region. Elected Chairman January 1998, Elected Secretary January 1996.

- Appointed Livestock Marketing Information Center, Marketing

Sept. 1991 Specialist on Technical Advisory Committee. Elected Past Chairman – May 2000. Elected Chairman- May 1998. Elected Vice-Chairman March 1996. Served as Co-Chairman of Summer Outlook Conference. July 1994.

State Committee

Appointed Nov. 2005 Farm Land Market Advisory Committee - Farm Service Agency Advisory Committee. Expert member. This is in accordance with Notice FC-141 as directed by FmHA Instruction 1951-S.

Appointed Sept. 1997 Farm Land Market Advisory Committee - Farm Service Agency Advisory Committee. Extension Specialist member. This is in accordance with Notice FC-141 as directed by FmHA Instruction 1951-S. Contact with Committee ended in 1999.

College Committee

2008 – UW Agricultural Experiment Station Competitive Grants Program – Member of grant review committee

2006 – present College of Agriculture – Brand of Excellence Scholarship Committee (Appointed Spring 2006).

1996 Ag College Christmas Party, Master of Ceremonies.

1995 Ag College Alumni Reunion, Door prize committee.

1993-1994 Ag College Recruitment Video Committee

1993 Ag Alumni Reunion Committee, Chairman

UW Cooperative Extension Committee

Jan 2004 Served on Extended Term & Promotion Committee – Alternate

Feb 1999 Served on Extended Term & Promotion Committee – Alternate for Mark Ferrell who went up for promotion

Department Committee

2005 - present Marketing Committee, Chairman

2008 -2009 Water Resource Economics Faculty Search Committee

- 2006 -2007 Department Head Search Committee
- 2005 - 2007 Experimental Economics Laboratory Development Committee, (Appointed Fall, 2005)
- 2001-2004 Outreach and Recruiting Committee, Chairman
- 1998 Secretary Search Committee (Fall, 1998)
- 1997-1998 Ag Econ. Social Committee, Chairman
- 1997-1998 Ag Econ. Libraries & Facilities Committee
- 1996-1997 Ag Econ. Social Committee, Chairman
- 1996-1997 Ag Econ. Libraries & Facilities Committee
- 1995-1996 Ag Econ. Social Committee, Chairman
- 1995-1996 Ag Econ Libraries & Facilities Committee
- 1994-1995 Ag Econ. Social Committee, Chairman
- 1993-1994 Ag Econ. Professional Development, Publicity and Alumni Relations
- 1991 Libraries and Facilities Committee, Agricultural Economics, University of Wyoming; Laramie, WY
- 1990-1991 Graduate Student Committee, Agricultural Economics, University of Wyoming; Laramie, WY.

STUDENT ADVISING/GRADUATE SUPERVISION

UNDERGRADUATE STUDENTS (Advisees):

- 2008 - 14
- 2007 - 18
- 2006 – 20
- 2005 - 13

GRADUATE STUDENTS

Current Graduate Committee(s) - Chair

Graham McGaffin. M.S. Plan A. Serving as Co-Chair with Dr. Donald M. McLeod. Topic: “Factors Impacting Landowners Acceptance of Conservation Easements”

Jeffrey G. Cole. M.S. Plan A. Serving as Co-Chair with Dr. Benjamin Rashford. Topic: “Economic Factors Affecting Land Use in Prairie Pothole Region of Canada”

Current Graduate Committee(s) - Member

Abul Maala Tanvir Hussain. Ph.D. student. Economics and Finance Department.

Graduate Degrees Supervised

Ashley D. Miller. “Factors Affecting Agricultural Landowners’ Preferences for Conservation Easements and Conserving Amenities.” M.S. Plan A. (Completed Degree – December 2007).

Padmaja Ponnamaneni. “Economically Sustainable Cattle Production Practices During Multiple Years of Drought and Differing Price Cycles.” M.S. Plan A. (Completed Degree – December 2007).

Stephanie Cummings. “Evaluation of and Recommendations for the Wyoming Pork Producers Council,” M.S. Plan B Paper. Department of Agricultural and Applied Economics, University of Wyoming. August 2006.

Graduate Degrees Committee Member

John Ritten. Ph.D. student. Ph.D. Dissertation: Bioeconomic Modeling of Livestock Production, Rangeland Management and Forage Systems in a Dynamic Context. Colorado State University. Department of Agricultural and Resource Economics. (Committee Member as Affiliate Faculty with Department). Summer 2008.

Catherine Keske-Hanley. Ph.D. Dissertation: Rents, Efficiency, and Incomplete Markets: Exploring the Inner Workings of the Emerging Market for Private Land Preservation and Conservation Easements. Colorado State University. Department of Agricultural and Resource Economics. (Committee Member as Affiliate Faculty with Department). Summer 2006.

Jennifer Scheer. M. S. Thesis Project: Measurement of Concentration Due to Shared Agency and the Potential Price Impacts of a Dominant Buyer in English Auctions (Bastian served as Committee member). (Completed Summer of 2004).

James Sedman. M. S. Thesis Project: Economic Analysis of Harvest Practices for Alfalfa with Substantial Infestations of Verticillium Wilt (Bastian served as Co-chair with Dr. Larry J. Held : Completed Fall 2003).

Kelly Erwin. M. S. Plan B Project: Retail Beef Cut Prices: Impacts and Implications of Promotion and R&D Dollars. (Completed Fall 2003).

Kaila B. Wells. M. S. Thesis Project: Using Productivity and GIS Data to Evaluate the Implicit Contribution to the Price of Wyoming Land of Environmental Amenity and Agricultural Property Attributes. (Completed Summer 2003).

Lance Gittings. M. S. Thesis Project: The Effects of Concentration on an Experimental Private Negotiation with Spot Delivery Market. Acted as Co-chair in Dr. Menkhaus's place to complete student after Dr. Menkhaus left on Fulbright scholar to Russia (Completed Fall 2002).

Richard L. Rumsey. M. S. Thesis Project: Inferred Purchase of Agriculture Conservation Easement Compensation for Agricultural Landowners in Wyoming (Completed Spring 2002).

Allison F. M. Johnston. M. S. Thesis Project: Private Negotiation Trading in Forward, Spot and Linked Deliveries: An Experimental Economics Approach (Completed Spring 2000).

Farrah Andrews. M. S. Plan B Project: Evaluation of Alternative Options Available to the Wyo-Braska Dry Bean Growers (Bastian served as Co-chair with Dr. Menkhaus : Completed Spring 2000).

Debbie Oakley. M. S. Plan B Project: Malt Demand Assessment for Craft Brewers. Served as Co-chair with Dr. Menkhaus (Completed Fall 1997).

Julie May. M. S. Thesis Project: Economic Analysis of Snowmobile Recreation In Wyoming Using the Travel Cost Method. Served as Co-chair with Dr. Taylor (Completed Spring 1997).

OTHER ACTIVITIES/ACCOMPLISHMENTS

- Off-campus/non-credit courses, Special Service to the state/community
- Apr. 2004 “BEST Course: Managing Risk in Feedgrains.” Co-facilitated by Doug Hixon and Chris Bastian. Presented UW Animal Science. Laramie, WY Apr. 23. People: 6.
- Apr. 2004 “BEST Course: Demand and International Trade.” Co-facilitated by Doug Hixon and Chris Bastian. Presented UW Animal Science. Laramie, WY Apr. 16. People: 6.
- Apr. 2004 “BEST Course: Beef Supply and Cattle Numbers.” Co-facilitated by Doug Hixon and Chris Bastian. Presented UW Animal Science. Laramie, WY Apr. 7. People: 6.
- Apr. 2004 “BEST Course: Seasonality and Basis in Cattle Markets.” Co-facilitated by Doug Hixon and Chris Bastian. Presented UW Animal Science. Laramie, WY Apr. 2. People: 6.
- Mar. 2004 “BEST Course: Marketing Plan Project and Retained Ownership.” Co-facilitated by Doug Hixon and Chris Bastian. Presented UW Animal Science. Laramie, WY Mar. 26. People: 6.
- Feb. 2004 “BEST Course: Beef Industry Economics.” Co-facilitated by Chris Bastian and Steve Paisley. Presented UW Animal Science. Laramie, WY Feb. 27. People: 6.
- Feb. 2004 “BEST Course: Overview of Beef Industry.” Co-facilitated by Doug Hixon and Chris Bastian. Presented UW Animal Science. Laramie, WY Feb. 13. People: 6.
- Aug. 1998 Co-chairman. Great Plains, Western and Midwestern States Outlook Conference. Kansas City, Mo. Aug. 13-14.

- Apr. 1993 Presentation topic: Agricultural Options: A Marketing Alternative for Managing Price Risk.
- Dec. 1991 TWC Marketing Plan Project Serve as state FFA trainer for the Marketing Plan Project under National Marketing Initiative by FFA. Responsibilities included providing in-service training to Vo-Ag teachers concerning Marketing Plan Project.
- Jun. 1991 Wyoming Stockgrowers Association Serve as recorder for Marketing, Labor and Transportation Committee.
- Jan. 1991 Network for Agricultural Management Education Developed lecture text, overheads and problem sets for program given to NAME members. Program presented at Natrona County Extension Office. Presentation topic Futures Markets: A Marketing Alternative for Managing Price Risk.

County Extension Programs

- Feb. 2005 “Successful Risk Management.” John Hewlett and Chris Bastian. Presented at Insuring Success for Wyoming Agriculture Workshop Series. Chugwater, WY Feb. 25. People: 6.
- Feb. 2005 “Successful Risk Management.” John Hewlett and Chris Bastian. Presented at Insuring Success for Wyoming Agriculture Workshop Series. Wheatland, WY Feb. 24. People: 8.
- Feb. 2005 “Successful Risk Management.” John Hewlett and Chris Bastian. Presented at Insuring Success for Wyoming Agriculture Workshop Series. Powell, WY Feb. 23. People:15
- Feb. 2005 “National Animal ID System: Basics, Risks, Opportunities.” Chris Bastian. Presented at Riverton Farm and Ranch Days. Riverton, WY Feb. 3. People: 15.
- Feb. 2005 “National Animal ID System: Basics, Risks, Opportunities.” Chris Bastian. Presented at WESTI Ag Days. Worland, WY Feb. 2. People: 13.

- Jan. 2005 “Cattle Marketing: Part III.” Chris Bastian. Presented at Platte County Extension Office. Wheatland, WY Jan. 31. People:11.
- Jan. 2005 “Cattle Marketing: Part II.” Chris Bastian. Presented at Platte County Extension Office. Wheatland, WY Jan. 27. People:12.
- Jan. 2005 “Cattle Marketing: Part I.” Chris Bastian. Presented at Platte County Extension Office. Wheatland, WY Jan. 18. People:13.
- Dec. 2004 “Successful Risk Management.” John Hewlett and Chris Bastian. Presented at Insuring Success for Wyoming Agriculture Workshop Series. Sheridan, WY Dec. 9. People: 26.
- Dec. 2004 “Successful Risk Management.” John Hewlett and Chris Bastian. Presented at Insuring Success for Wyoming Agriculture Workshop Series. Douglas, WY Dec. 8. People: 18.
- Dec. 2004 “Successful Risk Management.” John Hewlett and Chris Bastian. Presented at Insuring Success for Wyoming Agriculture Workshop Series. Torrington, WY Dec. 7. People: 18.
- Dec. 2004 “Risk Management – Right Risk.” Presented at the Wyoming Stockgrowers Association Ag Profitability Conference. Casper, WY Dec. 2. People: 17.
- Nov. 2004 “Market Segmentation in the Ag Industry.” Presented at the Wyoming L.E.A.D. Seminar XI – Marketing and International Trade. Torrington, WY Nov. 5. People: 20.
- Nov. 2004 “Niche Marketing.” Presented at the Wyoming L.E.A.D. Seminar XI – Marketing and International Trade. Torrington, WY Nov. 5. People: 20.
- Apr. 2004 “RightRisk: Risk Management Without Losing the Farm.” Chris Bastian and John Hewlett. “Risk Management for Ag Families Curriculum.” Recluse, WY Apr. 14. People: 6.
- Mar. 2004 “Safety First: A RightRisk Lesson.” Chris Bastian and John Hewlett. Presented at Managing Livestock Production Workshop. Evanston, WY. Mar. 11. People: 12.

- Mar. 2004 “RightRisk: Risk Management Without Losing the Farm.” Chris Bastian and John Hewlett. Evanston, WY Mar. 11. People: 12.
- Feb. 2004 “Managing for the Right Risks in Your Operation.” Chris Bastian and John Hewlett. Wheatland, WY Feb. 25. People: 12.
- Feb. 2004 “Goal Setting for Strategic RightRisk Management.” John Hewlett and Chris Bastian. Wheatland, WY Feb. 25. People: 12.
- Feb. 2004 “Safety First: A RightRisk Lesson.” Chris Bastian and John Hewlett. Wheatland, WY Feb. 25. People: 12.
- Feb. 2004 “Safety First: A RightRisk Lesson.” Chris Bastian and John Hewlett. Presented at Managing Livestock Production Workshop. Albin, WY Feb. 20. People: 13.
- Feb. 2004 “RightRisk: Risk Management Without Losing the Farm.” Chris Bastian and John Hewlett. Presented at Managing Livestock Production Workshop. Albin, WY Feb. 20. People: 13.
- Feb. 2004 “RightRisk: Risk Management Without Losing the Farm.” Chris Bastian and John Hewlett. Presented at WESTI Ag Days. Worland, WY Feb. 12. People: 36.
- Feb. 2004 “RightRisk: Risk Management Without Losing the Farm.” Chris Bastian and John Hewlett. Presented at Farm and Ranch Days. Riverton, WY Feb. 11. People: 6.
- Nov. 2003 “Right Risk.” Dennis Kaan, Dana Hoag, Jay Parsons, Jeff Tranel, Chris Bastian and John Hewlett. Presented at Colorado Wheat Day to Colorado Wheat Growers Assoc. members. Denver, CO Nov. 14. People: 66.
- Nov. 2003 “Risk Management for Ag Families: Evaluation Procedure.” Chris Bastian and Randy Weigel. Four State Train-the-Trainers Workshop for Extension Educators in Wyoming, Montana, South Dakota and North Dakota. Gillette, WY Nov 3-5. People: 28.
- Nov. 2003 “Risk Management for Ag Families: Right Risk.” Chris Bastian and John Hewlett. Four State Train-the-Trainers

- Workshop for Extension Educators in Wyoming, Montana, South Dakota and North Dakota. Gillette, WY Nov 3-5. People: 28.
- May 2003 “Cattle Outlook and Future of the Beef Industry.” Chris Bastian. Presented at Wyoming Regional Ranch Way Feed Dealers Meeting. Riverton, WY May 29. People: 9.
- Feb. 2003 “What is the Right Risk for You?” Chris Bastian and John Hewlett (Co-Presenters). Presented at Farm and Ranch Days. Riverton, WY Feb. 5. People: 10.
- Jan. 2003 “Right Risk.” Chris Bastian and John Hewlett (Co-Presenters). Presented at the Tri-County Ag Days. Sundance, WY Jan. 28. People: 24.
- Jan. 2003 “Assessing Risk.” Chris Bastian and John Hewlett (Co-Presenters). Presented at the WESTI Ag Days. Worland, WY Jan. 27. People: 59.
- Dec. 2002 “Risk Management for Alfalfa Producers.” Jeff Tranel, Dana Hoag, Jay Parsons, Chris Bastian and John Hewlett (Co-Presenters). Presented at the Western Alfalfa Conference. Reno, NV Dec. 12. People: 50.
- Nov. 2002 “Market Segmentation in the Ag Industry.” Presented at the Wyoming L.E.A.D. Seminar X – Marketing and International Trade. Torrington, WY Nov. 7. People: 20.
- Nov. 2002 “Niche Marketing.” Presented at the Wyoming L.E.A.D. Seminar X – Marketing and International Trade. Torrington, WY Nov. 7. People: 20.
- Sep. 2002 “Weathering the Drought: Some Economic Factors to Consider.” Presented at the Drought Management Panel Discussion during the Animal Science Field Day. September 21. Laramie, Wyoming. People: 35.
- Mar. 2002 “Agricultural Futures and Options.” March 19 & 20. Sublette County, Wyoming. People: 8.
- Feb. 2002 “Beef Marketing Options.” February 26. Cokeville, Wyoming. People: 15.
- Feb. 2002 “Young Beef Female: Economics.” Program concept developed by Profitable and Sustainable Agricultural

- Systems Initiative Team. (Economics section developed and presented by Chris Bastian) Torrington, Wyoming. February 21. Total attendance: 30. Breakout session on economics - People: 5.
- Feb. 2002 “Young Beef Female: Economics.” Program concept developed by Profitable and Sustainable Agricultural Systems Initiative Team. (Economics section developed and presented by Chris Bastian) Gillette, Wyoming. February 20. Total attendance: 33. Breakout session on economics - People: 13.
- Feb. 2002 “Young Beef Female: Economics.” Program concept developed by Profitable and Sustainable Agricultural Systems Initiative Team. (Economics section developed and presented by Chris Bastian) Pinedale, Wyoming. February 15. Total attendance: 15. Did not do breakout sessions all attended each condensed session.
- Feb. 2002 “Young Beef Female: Economics.” Program concept developed by Profitable and Sustainable Agricultural Systems Initiative Team. (Economics section developed and presented by Chris Bastian) Cody, Wyoming. February 13. Total attendance: 23. Breakout session on economics - People: 4.
- Feb. 2002 “Introduction to Futures.” Farm & Ranch Days. Riverton, Wyoming. People: 3.
- Dec. 2001 “Market/Price Risk Management Alternatives for Today’s Cattle Producers.” Rancher’s Workshop. Okenogan County Extension Office, Washington. People: 15.
- Dec. 2001 “The New Beef Industry: What Will It Mean to Feeder Cattle Producers?” Rancher’s Workshop. Okenogan County Extension Office, Washington. People: 15.
- Nov. 2001 “The New Beef Industry: What Will It Mean to Wyoming Producers?” Campbell County Extension Office. Gillette, Wyoming. People: 10.
- Jul. 2000 “Considerations for a Dairy Cooperative and Alternative Cash Crops.” Seminar sponsored by the Wyoming Business Council. Chris Bastian and Tom Foulke were presenters/participants. Afton, Wyoming. People: 10.

- Mar. 2000 “Considerations in Direct Marketing of Beef.” Direct Marketing Challenge – Seminar sponsored by the Wyoming Stock Growers Association. Chris Bastian and Dale Menkhaus were presenters/participants. Riverton, Wyoming. People: 17.
- Jan. 2000 “Risk Management in Agriculture.” Riverton Farm & Ranch Days. Riverton, Wyoming. People: 10.
- Jan. 2000 “Evaluation of Alternative Options Available to the Wyo-Braska Dry Bean Growers: An Analysis of New Generation Cooperatives, Strategic Alliances, Marketing Pools, Building and Leasing Facilities, and Marketing of Value-added Products.” Farrah Andrews, Chris Bastian and Dale J. Menkhaus. Primary speaker was Farrah Andrews. Torrington, Wyoming. People: 14.
- Jan. 2000 “Risk Management in Agriculture.” In-depth training for Wyoming Cooperative Extension Educators. Laramie, Wyoming. People: 5.
- Dec. 1999 “Agricultural Options.” Buffalo, Wyoming. People: 40.
- Dec. 1999 “The Agricultural Marketing Chain,” & “Niche Marketing.” Wyoming L.E.A.D. Torrington, Wyoming. People: 20.
- May 1999 “Using the New Stocker Cattle Contract As A Price Risk Management Tool.” Chicago Mercantile Exchange sponsored program. Co-taught with Clint Hakes from CME. Casper, Wyoming. People: 36
- Mar. 1999 “Marketing Small Lots of Livestock.” Living on a Few Acres Conference. Casper, Wyoming. People: 10
- Feb. 1999 “Agricultural Options as a Tool to Manage Price Risk.” Worland, Wyoming. People: 36
- Feb. 1999 “Agricultural Options as a Tool to Manage Price Risk.” Lyman, Wyoming. People: 10
- Feb. 1999 “Marketing Alternatives for Malt Barley Producers Targeting Craft Brewers.” Invited speaker, Powell Experiment Station Advisory Committee meeting. People: 39.

- Feb. 1999 “Dry Bean Market: Background/Assessment for Goshen County.” Torrington, Wyoming. People: 36
- Jan. 1999 “New Stocker Feeder Cattle Futures Contract.” Riverton Farm and Ranch Days, Fremont County. People: 15
- Jan. 1999 “Assessment of Malt Barley Marketing Alternatives for Craft Brewers.” Riverton Farm and Ranch Days, Fremont County. People: 5
- Dec. 1998 “Agricultural Options.” Meeteetse, Wyoming. People: 26
- Nov. 1998 “Specialist and Agent Roles.” Chris Bastian and Wayne Tatman. UW CES New Employee Orientation. Laramie, Wyoming. People: 14
- Nov. 1998 “Cattle Market Outlook.” Cattlemen’s College, Sheridan, Wyoming. People: 32
- May 1998 “Marketing Strategies to Consider for Late Calves.” Presented at the Range Management Rendezvous. Hyattville, Wyoming. People: 14
- Apr. 1998 “Outlook and Trends in the Beef Industry.” Invited speaker, Chicago Ag. Economics Club & Farm Foundation. People: 22.
- Jan. 1998 “Retained Ownership of Calves.” Riverton Farm and Ranch Days, Fremont County. People: 13
- Jan. 1998 “Impacts of Changes in the Farm Bill.” Phil Rosenlund and Chris Bastian. Riverton Farm and Ranch Days, Fremont County. People: 13
- Dec. 1997 Agricultural Market Information Available on the Web. Computers in Agriculture Program. Worland, Washakie County.
- Nov. 1997 Comparing Marketing Alternatives for Lamb and Wool Growers. Lamb and Wool Profitability Conference. Rock Springs.
- Oct. 1997 Cattle Futures & Options - What To Expect In the Cattle Industry for the Next Five Years. 6th Montana/Wyoming Indian Stockgrowers Association Annual Symposium. Billings, MT.

- Jan. 1997 Marketing Alternatives, Retained Ownership, Futures & Options. Riverton Farm and Ranch Days. Fremont County.
- Dec. 1996 Advantage Livestock Marketing Association: Strategic Planning Session. Weston County. (with Jerry Buk, Bill Taylor and Dennis Kaan).
- Nov. 1996 Retained Ownership and Value Added Opportunities for Shoshone Cattle. Shoshone Tribal Business Council. Fort Washakie. (with Jim Waggoner and Joe Hiller).
- Nov. 1996 Agricultural Options: A Price Risk Management Tool. Niobrara County. (November 14, 21 & December 5).
- Nov. 1996 Marketing & Management Alternatives For Producers in Uinta & Sweetwater Counties. (with Doug Hixon). Uinta & Sweetwater Counties.
- Nov. 1996 Agricultural Outlook. Town & Country Dinner and Dance. Platte County.
- Oct. 1996 Marketing Alternatives and Retained Ownership: Opportunities for Producers. Albany County
- Oct. 1996 Trends in Cattle Cycles, Cattle Numbers and The Beef Industry. Beef Information Update. Goshen County.
- Aug. 1996 Agricultural Outlook. Wyoming Agribusiness Association. Casper.
- Jun. 1996 Wyoming Beef Cattle Improvement Association and University of Wyoming Feedlot Performance and Carcass Evaluation Program, Things To Think About When You Sell On The Rail. Advantage Livestock Market Association Open Meeting. Newcastle, Weston County.
- Mar. 1996 Marketing Alternatives and Retained Ownership. Lyman, Uinta County.
- Mar. 1996 Facilitation of Advantage Livestock Marketing Association Planning Meeting. Chris Bastian and Bill Taylor, facilitators. Newcastle, Weston County.
- Feb. 1996 Options As a Way To Manage Price Risk. Co-taught by Chris Bastian and Jim Freeburn. Torrington, Goshen County.

- Feb. 1996 Facilitation of Advantage Livestock Marketing Association Planning Meeting. Chris Bastian and Bill Taylor, facilitators. Newcastle, Weston County.
- Jan. 1996 Marketing Alternatives and Retained Ownership. Lusk, Niobrara County.
- Jan. 1996 Marketing Alternatives and Retained Ownership. Extension Educator Statewide Training. Laramie.
- Jan. 1996 Cattle Outlook: Why We're Here, Where We're Headed and Strategies To Survive. Johnson County Cattlemen's Association. Kaycee, Johnson County.
- Nov. 1995 Marketing Alternatives and Retained Ownership. Buffalo, Sheridan, Gillette and Moorcroft.
- Nov. 1995 Market Outlook and Strategies for the Rest of This Cattle Cycle. Fremont County, Washakie County, Hot Springs County, Big Horn County, and Park County.
- Oct. 1995 Marketing Alternatives and Retained Ownership. Douglas, Wyoming.
- Oct. 1995 WIRE: SARE grant working with Bruce Ranch on WIRE Marketing and Risk Management Concepts.
- Aug. 1995 Agricultural Marketing Cooperatives. Weston County.
- Feb. 1995 The Changing Meat Industry: Implications for the Beef Sector and Marketing Alternatives for Producers. Lyman.
- Feb. 1995 Basics of Ag Marketing and College of Ag Student Recruitment. Lyman High School and Mountain View High School.
- Feb. 1995 Statewide County Agent Training. Co-teacher with Jay Jenkins. Federal Crop Insurance Reform. Casper.
- Feb. 1995 WIRE: Marketing and Risk Management. Casper, Wyoming.
- Dec. 1994 Market Outlook and The Changing Structure in The Meat Industry. Presentations at the Wyoming Beef Producers Short Course held in Gillette, Wyoming.

- Dec. 1994 Retained Ownership as a Marketing Alternative for Wyoming Cattle Producers. Presentation to Wyoming Red Angus Association. Kaycee, Wyoming.
- Jun. 1994 The Changing Meat Industry and Marketing Alternatives for Cattle Producers. Newcastle.
- Jun. 1994 How Do Agricultural Producers Market their Products? Presented at the Wyoming High School Teachers. - Geography Institute.
- Mar. 1994 The Changing Meat Industry: Implications for the Beef Sector. Presented at the Wyoming Beef Cattle Improvement Association Symposium. Also Presented September 1994 as an Animal Science Seminar. Also Presented Through the Small Business Development Center through a Compressed Video Seminar Series on Small Business Topics for Wyoming, October 1994.
- Jan. 1994 Agricultural Options: A Marketing Alternative for Managing Price Risk. Washakie County and Fremont County.
- Jan. 1994 Production and Marketing Alternatives to Coors Barley. Riverton Farm and Ranch Days.
- Nov. 1993 Agricultural Options: A Marketing Alternative for Managing Price Risk. Goshen County Extension Service and Chamber of Commerce. Topic: How to Use Agricultural Options.
- Feb. 1993 The Cow-Calf Profit Challenge: Marketing for the Reality Ranch. Platte County Extension. Topics covered - Market Outlook, Marketing Alternatives and Developing a Marketing Plan.

Radio Interviews, Newspaper Interviews and Media Releases

- 2008 Interview, “Potential impact of current economic turmoil on Wyoming’s Ag Sector,” Phone interview by Jennifer Womack – Wyoming Livestock Roundup. October 14, 2008.
- 2008 Interview, “Update on cattle markets,” Phone interview by Tom Mast – Casper Star Tribune. October 9, 2008.

- 2008 Interview, “Conservation easements and landowner concerns,” Personal Interview. Laramie. August 2008. Western Farmer-Stockman.
- 2006 Interview, “Experimental Economics Laboratory Goes Online,” Ag News. Fall 2006.
- 2006 Phone Interview, “Niche Marketing Opportunities Exist for Malt Barley Producers,” Radio Interview, Powell. August 2006.
- 2006 Interview, “Niche Marketing Opportunities Exist for Malt Barley Producers,” Ag Communications, College of Ag News Release, July 2006.
- 2006 Interview, “Agricultural Producers’ Thoughts on Conservation Easement.” C. Wedemeir for *Wyoming Livestock Roundup*.
- 2005 Interview, “Wyoming Farm, Ranch and Rural Land Market: 2002-2004,” Interviewed by Robert Waggener in Ag Communications for press release. Interviewed December 20.
- 2005 Phone Interview, “Cattle Prices and Opening Japan to Beef Trade” Reaction to resumption of beef trade with Japan and South Korea for *Casper Star Tribune* newspaper article. Interviewed by Tom Mast December 9.
- 2005 Phone Interview, “Cattle Cycle and Where We Are Ag Now” Request for beef cow numbers over last 20 years for *Casper Star Tribune* newspaper article. Requested March 23.
- 2005 Phone Interview, “Impacts of International Trade on Beef and Cattle Markets?” Interviewed by Jeanne Byrne for *Buffalo Bulletin* newspaper article. Interviewed March 8.
- 2004 Phone Interview, “What Are the Impacts of BSE and Brucellosis on Wyoming?” Interviewed by Jessica Lowell for *Wyoming Tribune-Eagle* newspaper article. Interviewed January 28.
- 2004 Personal Interview (with Dale Menkhous and Edward Bradley), “What Are the Impacts of BSE Going to be on Wyoming Cattle Producers?” Interviewed by Vicki Haemende for UW Ag Communications. Interviewed

January 20.

- 2003 Phone Interview, "What Has Caused High Beef and Cattle Prices?" Interviewed for Buffalo Bulletin newspaper article. Interviewed November 25.
- 2003 Television Interview, "Snowmobile Policy in Yellowstone National Park," Interviewed by Jim Morgan for Public Television Wyoming Insights program. Interviewed October 15 and segment aired October 26.
- 2003 Phone Interview, "Cattle and Beef Prices," Interviewed by Jim Morgan KUWR for Public Radio October 7.
- 2003 Phone Interview, "Economic Issues and Snowmobiles in Yellowstone National Park," Interviewed by Kate Nealy for Sublette Examiner. August 6.
- 2003 Radio Interview, "Snowmobiles in Yellowstone National Park," Interviewed by Jim Morgan KUWR for Public Radio July 16.
- 2003 Phone Interview, "Snowmobiles in Yellowstone," Interviewed July 15. Published in AIR Daily.
- 2003 Interview, "UW Economist's Studies Could Affect Snowmobiles in Yellowstone," Interviewed by Ryan Ragan July 8. Published in Laramie Daily Boomerang.
- 2003 Interview, "Yellowstone National Park Snowmobile Policy," Interviewed by Vicki Haemende April 3. Published in Agademics.
- 2002 Phone Interview, "Lamb Checkoff," Interviewed December 23. Published in Casper Star Tribune.
- 2002 Phone Interview, "Agricultural Land Value Trends in the State," Interviewed November 4. Published in Wyoming Tribune Eagle.
- 2002 Phone Interview, "Causes of the Current Fed Cattle Price Declines." Interviewed by Nadia White. Published in Casper Star Tribune. May 17, 2002.

- 2001 Phone Interview, “Where We’re at in the Cattle Cycle.” Interviewed by Suzy Bock. Published in Drover’s Journal. December 11, 2001.
- 2001 Interview, “Ag Market Outlook after Terrorist Attacks.” Interviewed by Shelli Boyd. Published in Branding Iron. October 30, 2001.
- 2001 Phone Interview, “Where’s the Beef Industry Headed?” Interviewed by Kindra Gordon. Published in 2001-02 Tri-State Livestock News Beef & Business Reference Issue. pp: 6-8. October, 2001.
- 2000 Phone Interview, “Nature of Agricultural Land Markets in Wyoming.” Casper Star Tribune. Jun. 20.
- 2000 Phone Interview, “Factors Influencing Agricultural Land Values in Wyoming.” KTWO radio. Mar. 28.
- 2000 Phone Interview, “Impact of Beef Demand on Cattle Prices.” Casper Star Tribune. Mar. 23.
- 2000 Interview, “Risk and Resilience in Agriculture.” Ag Communications. Press Release. February 13.
- 2000 Interview, “Wyo-Braska Dry Bean Cooperative.” Ag Communications. Press Release. January 17.
- 1999 Phone interview, “Parity Prices in Agriculture.” Torrington Telegram. April 12.
- 1999 Phone interview, “Trends in Agriculture.” Nebraska Business-Farmer. April 6.
- 1999 Personal interview, “Cattle Marketing Alternatives.” Interviewed by Suzanne Beck for Drover’s Journal. March 10.
- 1999 Personal Interview, “Trends in Cattle Ranching and the Beef Industry.” Interview with Ross Doman – Author writing non-fiction book on cattle ranching. February 23.
- 1999 Phone interview, “Coffee Talk.” Radio show with Jim Gill and Jim Hinkle promoting upcoming Ag Options program in Worland. KWOR. February 11.

- 1999 Phone interview, "Marketing Alternatives for Malt Barley Producers Targeting Craft Brewers." Casper Star Tribune. January 15.
- 1999 Personal Interview. "Marketing Alternatives for Malt Barley Producers Targeting Craft Brewers." Riverton Ranger. January 5.
- 1998 Phone interview, "Low Ag. Prices." Casper Star Tribune. November 11.
- 1998 Radio interview, "Low Ag. Prices." KUWR for Wyoming Today Show. September 14.
- 1998 Phone interview, "Why Are Cattle Prices Low?" Sublette County Journal. September 3.
- 1998 Phone interview, "Seasonal Price Patterns of Beef and BBQ Season." Bloomberg Commodities Report. May 13.
- 1998 Phone interview, "Trends in the Beef Industry." Bloomberg Commodities Report. April 30.
- 1998 Phone interview, "Trends in Wyoming Ag. Land Values." Torrington Telegraph. March 23.
- 1997 Radio Interview with Jim Kerns. UW News release and for *Insights*. "Investigation of Craft Brewing Industry as a Possible Marketing Opportunity for Wyoming Barley Producers." December 16.
- 1997 Interview with Candice Cotton & Tonya Talbert. Ag Communications - Ag College- Statewide News Release for December. "Wyoming Malt Barley: A Value Added Opportunity." (Interviewed in November).
- 1997 Phone Interview Wyoming Livestock Roundup. "Cattle Markets and Upcoming Trends. October 28.
- 1997 Interview with Tonya Talbert. Ag Communications - Ag College- Statewide News Release. Awards for "Managing for Today's Cattle Market and Beyond. August 12.
- 1997 Phone Interview. UW News Service. Questions About The Current Malt Barley Project. August 1.

- 1996 Radio Interview. Wyoming Public Radio. Cattle Prices: Why We're Here In The Cattle Cycle. October 30.
- 1996 Phone Interview. *Beef Today*. Opinions on John Lawrence's Constant Investment Herd Expansion Model. October 16.
- 1996 Radio Interview. UW News Service. Current Cattle Price Situation and Impact of President Clinton's Action to Increase Institutional Purchases of Beef. May 3.
- 1996 Phone Interview. *Northern Colorado Business Report*. Background Information on Ag Policy and the Upcoming Farm Bill. February 27.
- 1996 Phone Interview. *Denver Post*. Beef Export Levels for 1995 and Projections for 1996. February 7.
- 1996 Phone Interview. *Denver Post*. NAFTA, Cattle Prices and The Current Cattle Cycle. January 5.
- 1995 Phone Interview. *Casper Star Tribune*. "Outlook for Cattle and Sheep Prices in the Coming Year."
- 1995 Radio Interview. Gillette. "The Effect of Canadian Cattle Imports on U.S. Cattle Prices."
- 1995 Phone Interview. *BEEF*. "Ag Land Values in Wyoming for Cattle Ranches."
- 1994 "The 1995 Farm Bill," Interview on Wyoming Today, Wyoming Public Radio.
- 1994 "The Changing Meat Industry: Implications for Wyoming Cattle Producers," Interview on Insights, KUWR.
- 1994 "Production and Marketing Alternatives to Coors Barley," Interviewed by Riverton Ranger. Also appeared in Casper Star Tribune, and High Plains Journal.
- 1993 "Livestock Prices Reflect Good Times, Hard Times,: Cattle & Calves," Interviewed Casper Star Tribune.