

CURRICULUM VITAE

NAME

Christopher Todd Bastian

ADDRESS

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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

2017-present Professor, Ag & Appl. Economics, University of Wyoming
2013-present Recipient-UW College of Ag. & Nat. Res., Lowham Research Endowment
2010-2017 Associate Professor, Ag & Appl. Economics, University of Wyoming
2005-2010 Assistant Professor, Ag & Appl. Economics, University of Wyoming
2005-2009 Affiliate Faculty, Ag & Resource Economics, Colorado State University
2003-2005 Senior Extension Educator, Ag & Appl. Economics, University of Wyoming
1998-2003 Assoc. Extension Educator, Ag & Appl. Economics, University of Wyoming
1993-1998 Asst. Extension Educator, Agricultural Economics, University of Wyoming
1991-1993 Research Associate/Lecturer, Agricultural Economics, University of Wyoming
1990-1991 Lecturer, Agricultural Economics, University of Wyoming

OTHER POSITIONS

1988 Management Trainee, First Wyoming Bank, Rawlins, Wyoming

JOB DESCRIPTION 2005 - 2016

50% Teaching 45% Research 5% Service

CURRENT JOB DESCRIPTION – SPRING 2018 - PRESENT

42% Teaching 14% Advising 32% Research 12% Service

SCHOLARSHIP SUMMARY

PUBLICATIONS/PAPERS PRESENTED/SYMPOSIA/GRANTS

Co-author on **1 book**.

Single Author on **1 book chapter**.

Primary or Co-author on **2 book chapters**.

Primary or co-author on **78 refereed journal articles**.

Primary or co-author on **88 reviewed extension/experiment station publications**.

Primary or co-author on **114 popular press/other publications**.

Primary or co-author on **99 Selected Papers/Posters**

Primary or co-author on **6 Principal or Organized Symposium Papers**

Primary or co-author on **25 Invited Seminar Presentations**

PI or CoPI on Extension and Research grants- Career total: **\$3,558,270**

HONORS AND AWARDS

- 2018 Lawrence Meeboer College of Ag. and Nat. Res. Classroom Teaching Award - Nominee
- 2017 Lawrence Meeboer College of Ag. and Nat. Res. Classroom Teaching Award - Nominee
- 2015 Lawrence Meeboer College of Ag. and Nat. Res. Classroom Teaching Award - Nominee
- 2015 UW College of Ag. and Natural Resources Outstanding Advisor Award – Nominee
- 2014 Western Agricultural Economics Association Outstanding Published Research Award
- 2013 UW College of Agriculture and Natural Resources Outstanding Advisor Award
- 2012 UW Each Student a Person Award – Nominee
- 2011 UW Cap and Gown Chapter, Mortar Board – Top Prof Award
- 2010 Lawrence Meeboer College of Ag. and Nat. Res. Outstanding Advisor Award – Nominee
- 2009 Lawrence Meeboer College of Agriculture Outstanding Advisor Award – Nominee
- 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

TEACHING

<u>Year</u>	<u>Semester</u>	<u>Course No./Title</u>	<u>Credits</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 Ag. Commodities & Futures Mkts.	3	47
1998	Fall	AGEC 4830 Ag. Commodities & Futures Mkts. (Off – Campus Section)	3	12
2003	Spring	AGEC 4830 Ag. Commodities & Futures Mkts.	3	46
2005	Spring	AGEC 4830 Ag. Commodities & Futures Mkts.	3	28
2005	Summer	AGEC 4910 Special Problems in Ag. Economics	3	1
2005	Fall	AGEC 4060 Agribusiness Management	3	31
2006	Spring	AGEC 4830 Ag. Commodities & Futures Mkts.	3	29
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 Ag. Economics	1	1
2006	Fall	AGEC 4930 Agricultural Economics Internship	3	1
2006	Fall	AGEC 5960 Thesis Research	3	1
2007	Spring	AGEC 4830 Ag. Commodities & Futures Mkts.	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 Ag. 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 Ag. 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 Ag. Commodities & Futures Mkts.	3	28
2008	Summer	AGEC 5960 Thesis Research	1	1
2008	Fall	AGEC 4060 Agribusiness Management	3	41
2009	Spring	AGEC 5960 Thesis Research	4	1
2009	Spring	AGEC 4830 Ag. Commodities & Futures Mkts.	3	28
2009	Summer	AGEC 5960 Thesis Research	1	1

2009	Fall	AGEC 4060 Agribusiness Management	3	42
2009	Fall	AGEC 5710 Advanced Agricultural Market Theory	3	14
2009	Fall	AGEC 4930 Internship	3	1
2009	Fall	AGEC 5900 AGEC Practicum College Teaching	1	1
2010	Spring	AGEC 4830 Ag. Commodities & Futures Mkts.	3	27
2010	Spring	AGEC 4910 Special Problems in Ag. Economics	2	1
2010	Spring	AGEC 5960 Thesis Research	1	3
2010	Spring	AGEC 5960 Thesis Research	9	1
2010	Summer	AGEC 5960 Thesis Research	1	1
2010	Summer	AGEC 5990 Internship	1	1
2010	Fall	AGEC 4060 Agribusiness Management	3	31
2010	Fall	AGEC 4910 Special Problems in Ag. Economics	3	1
2010	Fall	AGEC 4930 Internship	3	1
2010	Fall	AGEC 5960 Thesis Research	2	1
2011	Spring	AGEC 4830 Ag. Commodities & Futures Mkts.	3	25
2011	Spring	AGEC 5960 Thesis Research	5	1
2011	Spring	AGEC 4930 Internship	3	1
2011	Spring	AGEC 5920 Cont. Registration	1	1
2011	Fall	AGEC 4060 Agribusiness Management	3	38
2011	Fall	AGEC 5710 Advanced Agricultural Market Theory	3	14
2011	Fall	AGEC 4910 Special Problems in Ag. Economics	1	2
2011	Fall	AGEC 4930 Internship	3	2
2012	Spring	AGEC 4830 Ag. Commodities & Futures Mkts.	3	23
2012	Spring	AGEC 4910 Special Problems in Ag. Economics	1	1
2012	Summer	AGEC 4910 Special Problems in Ag. Economics	1	1
2012	Fall	AGEC 4060 Agribusiness Management	3	42
2013	Spring	AGEC 4930 Internship	3	1
2013	Spring	AGEC 4830 Ag. Commodities & Futures Mkts.	3	26
2013	Summer	AGEC 4930 Internship	3	1
2013	Summer	AGEC 5960 Thesis Research	1	2
2013	Fall	AGEC 4060 Agribusiness Management	3	36
2013	Fall	AGEC 5710 Advanced Agricultural Market Theory	3	12
2013	Fall	AGEC 4930 Internship	3	2
2014	Spring	AGEC 4930 Internship	3	1
2014	Spring	AGEC 4830 Ag. Commodities & Futures Mkts.	3	29
2014	Spring	AGEC 5960 Thesis Research	8	2
2014	Spring	AGEC 4930 Internship	3	1
2014	Spring	AGEC 4910 Special Problems in Ag. Economics	1	1
2014	Spring	AGEC 5890 Adv. Problems in Ag. Economics	3	1
2014	Summer	AGEC 4930 Internship	3	1
2014	Summer	AGEC 4910 Special Problems in Ag. Economics	3	1
2014	Summer	AGEC 5960 Thesis Research	1	2
2014	Fall	AGEC 4060 Agribusiness Management	3	38
2014	Fall	AGEC 4930 Internship	3	3
2014	Fall	AGEC 4910 Special Problems in Ag. Economics	3/1	2

2014	Fall	AGEC 5960 Thesis Research	2	1
2015	Spring	AGEC 4910 Special Problems in Ag. Economics	3	1
2015	Spring	AGEC 4910 Special Problems in Ag. Economics	1	1
2015	Spring	AGEC 4830 Ag. Commodities & Futures Mkts.	3	29
2015	Spring	AGEC 5960 Thesis Research	1	1
2015	Fall	AGEC 4060 Agribusiness Management	3	48
2015	Fall	AGEC 5710 Advanced Agricultural Market Theory	3	16
2016	Spring	AGEC 4830 Ag. Commodities & Futures Mkts.	3	18
2016	Spring	AGEC 5960 Thesis Research	1	1
2016	Spring	AGEC 4910 Special Problems in Ag. Economics	1	1
2016	Summer	AGEC 5960 Thesis Research	1	2
2016	Fall	AGEC 4060 Agribusiness Management	3	46
2017	Spring	AGEC 4830 Ag. Commodities & Futures Mkts.	3	41
2017	Spring	AGEC 5960 Thesis Research	1	1
2017	Summer	AGEC 5960 Thesis Research	2	1
2017	Fall	AGEC 4060 Agribusiness Management	3	43
2017	Fall	AGEC 2020 Farm & Ranch Management	4	29
2017	Fall	AGEC 5710 Advanced Agricultural Market Theory	3	11
2018	Spring	AGEC 4060 Agribusiness Management	3	40
2018	Spring	AGEC 2020 Farm & Ranch Management	4	31
2018	Spring	AGEC 5960 Thesis Research	3	1
2018	Spring	AGEC 4910 Special Problems in Ag. Economics	3	1
2018	Fall	AGEC 4830 Ag. Commodities & Futures Mkts.	3	54
2019	Spring	AGEC 4060 Agribusiness Management	3	45
2019	Spring	AGEC 2020 Farm & Ranch Management	4	50

PUBLICATIONS IN PROGRESS (* indicates graduate student)

In Preparation:

Bastian, C. T., A. M. Nagler, D. J. Menkhaus, M. Ehmke, O. R. Phillips, and B. R. Cook. “The Impact of Framing and Information on Subsidy Incidence in Privately Negotiated Laboratory Input Markets,” European Review of Agricultural Economics. (In author revision for submission).

Kim*, C., C. T. Bastian, D. J. Menkhaus, and O. R. Phillips. “Understanding Subsidy Incidence in Imperfect Energy and Agricultural Factor Markets,” Journal of Agricultural and Food Industrial Organization. (Drafted and in author revision for submission).

Jenson*, R. J., C. T. Bastian, D. T. Taylor, A. M. Nagler, and T. K. Foulke. “Economic Benefits from Off Road Vehicle Recreation in Wyoming: Implications of Site Closures on U. S. Forest Service Lands versus Non-Forest Service Lands,” Journal of Environmental Management. (Drafted and in author revision for submission).

Phillips, O.R., B R. Cook, J. Strandholm*, C. T. Bastian, and D. J. Menkhaus. “Tax and Subsidy Incidence in Negotiations,” Journal of Public Economics. (Currently in revision for resubmission to another journal).

Jones Ritten, C., C. T. Bastian, and O. R. Phillips. “Crime, Money Laundering, and Asset Seizure in Illegal Product Markets: An Experimental Inquiry,” (Currently in revision for submission – target journal is Journal of Political Economy).

Under Review:

Thunstrom, L., C. Jones Ritten, C. Bastian, E. Minton. “Trust and Trustworthiness of Christians, Muslims and non-believers,” American Economic Review. (Currently in Review).

Phillips, O. R., B. R. Cook, C. T. Bastian, D. J. Menkhaus, and S. Gao. “The Value of Accompanying Market Institutions: Linking Auction and Negotiation in a Laboratory Setting,” RAND Journal of Economics. (Currently in Review).

Hovhannisyan, V., M. Kondaridze*, C. T. Bastian, and A. Shanoyan. “Evidence of Structural; Change in Preferences for Food in Russia,” European Review of Agricultural Economics. (Currently in Review).

Jones Ritten, C., S. Gerace*, C. T. Bastian, O. R. Phillips, and A. Nagler. “Gender Differences in Agricultural Market Negotiations: An Experimental Inquiry of Strategy and Outcomes,” American Journal of Agricultural Economics. (Currently in Review).

Panchalingam*, T., C. Jones Ritten, J. F. Shogren, M. D. Ehmke, C. T. Bastian, and G. M. Parkhurst. “Adding Realism to the Agglomeration Bonus: How Endogenous Land Returns Affect Habitat Fragmentation,” Ecological Economics. (Currently in Review).

PUBLISHED WORKS (* indicates graduate student)

Book:

1. 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:

3. Bastian, C. T., A. M. Nagler, R. R. Weigel, and J. P. Hewlett. “Chapter 6 - Risk Management for Ag Families: An Outreach Education Model for Improving Family Business Success.” In *Advances in Risk Management*. Giancarlo Nota, editor, September, 2010. SCIYO: Rijeka, Croatia. pp. 113-129.

2. 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.
1. Parkhurst, G. M., J. F. Shogren, C. Bastian, P. Kivi, J. Donner and R. B. Smith. “Chapter 11 - Agglomeration Bonus: An Incentive Mechanism to Reunite Fragmented Habitat for Biodiversity Conservation,” in *Spatial Aspects of Environmental Policy*, Editors – J. M. Geoghegan and W. Gray. Published by Ashgate Publishing. January, 2006. pp. 183-210. (reprinted with permission from Ecological Economics.)

Publications in Refereed Journals:

78. Bastian, C. T., and J. Parsons. “Western Rangelands: A Tale of Conservation, Grazing, Resource Policy, and Economic Implications.” Western Economics Forum. (Currently in Press).
77. Lamb, K.*, K. Hansen, C. T. Bastian, C. Jones Ritten, and A. Nagler, “Investigating Potential Impacts of Credit Failure Risk Mitigation on Habitat Exchange Outcomes.” Environmental and Resource Economics. *Conference on Behavioral and Experimental Agricultural Environmental Research Special Issue*. (Currently in Press).
76. Rahman*, M. M., C. T. Bastian, C. Jones Ritten, and O. R. Phillips. “Subsidy Incidence in Privately Negotiated Spot Markets: Experimental Evidence.” Journal of Agricultural and Applied Economics. (Currently in Press).
75. Hovhannisyan, V., S. M. Mendis*, and C. Bastian. “Estimating Demand for Food Quantity and Quality in Urban China,” Agricultural Economics. 50(2019):3-13.
74. Bastian, C. T., C. Jones Ritten, B. Feuz, A. M. Nagler, and S. Smutko. “Can Producers Bargain for Better Prices? Implications from Wyoming Focus Groups,” Journal of the American Society of Farm Managers and Rural Appraisers. 81(2018): 29-42.
73. Bastian, C. T., J. P. Ritten, and J. D. Derner. “Ranch Profitability Given Increased Precipitation Variability and Flexible Stocking,” Journal of the American Society of Farm Managers and Rural Appraisers. 81(2018): 122-139.
72. Jones Ritten, C., C. T. Bastian, J. F. Shogren, T. Panchalingam*, M. Ehmke, and G. Parkhurst. “Understanding Pollinator Habitat Conservation Under the Current Policy Using Economic Experiments,” Land. 6,57(2017): 2-13. *Lead article*. Available online August 24, 2017. doi:10.3390/land6030057.

71. Keske, C. M. H., Bixler*, R. P., Bastian, C. T. and Cross, J. E. “Are Population and Land Use Changes Perceived as Threats to Sense of Place in the New West? A Multilevel Modeling Approach,” Rural Sociology. 82,2(2017):263-290. doi:10.1111/ruso.12121
70. Bastian, C. T., C. M. Keske, D. M. McLeod, and D. L. Hoag. “Landowner and Land Trust Agent Preferences for Conservation Easements: Implications for Sustainable Land Uses and Landscapes,” Landscape and Urban Planning. 157(2017): 1-13. *Lead article*.
69. Ruff*, S. P., D. E. Peck, C. T. Bastian, W. E. Cook. “Economics of Transitioning from a Cow-calf-yearling Operation to a Stocker Operation,” Journal of the American Society of Farm Managers and Rural Appraisers. 79(2016):55-76.
68. Hamilton*, T. W., J. P. Ritten, C. T. Bastian, J. Derner, and J. A. Tanaka. “Economic Impacts of Increasing Precipitation Variation on Cow-Calf Enterprises,” Rangeland Ecology and Management. 69,6(2016): 465-473.
67. Ballenger, N. S., C. Bastian, B. Feuz, G. Griffith, and J. Schaffer*. “30 and Daisy: DNA Tests for Beef Cattle, Where’s the Economics?” Choices. 2nd qtr. 31,2(2016): 1-10.
66. Lee*, B., J. P. Ritten, C. T. Bastian, and A. Kniss. “Profitability of Glyphosate Resistant Sugarbeet Production in Whole Farm Systems,” Journal of the American Society of Farm Managers and Rural Appraisers. 78(2015): 154-165.
65. Nagler, A. M., C. T. Bastian, D. J. Menkhaus, and B. Feuz. “Managing Marketing and Pricing Risks in Evolving Agricultural Markets,” Choices. 1st qtr. 30,1(2015):1-6.
64. O. R. Phillips, A. M. Nagler, D. J. Menkhaus, S. Huang*, and C. T. Bastian. “Trading Partner Choice and Bargaining Culture in Negotiations,” Journal of Economic Behavior and Organization. 105(Sept 2014):178-190.
63. Lee*, B., J. Ritten, A. Kniss, and C. Bastian. “Profitability Comparison for Glyphosate-Resistant and Conventional Sugarbeet Production Systems,” Journal of Sugarbeet Research. Vol. 51, Nos. 1&2, (2014): 2-13.
62. Bastian, C. T., K. T. Coatney, R. Meador, D. T. Taylor, and P. Meiman. “Priority Weighting of Nature Versus Finances in Land Management Attitudes of Rural Exurban Landowners,” Landscape and Urban Planning. 127(July 2014): 65-74.
61. Nagler, A. M., C. T. Bastian, D. T. Taylor, and T. Foulke. “Community Economic Contributions from Recreational Trails Usage on Public Lands: Implications from a Comprehensive Wyoming Case Study,” Western Economics Forum. 12,2 (2013): 1-11. *Lead article in Special Issue on Public Lands*.
60. Sabasi*, D. M., C. T. Bastian, D. J. Menkhaus, and O. R. Phillips. “Committed Procurement in Privately Negotiated Markets: Evidence from Laboratory Markets,” American Journal of

Agricultural Economics. 95,5(October 2013):1122-1135. *Received the 2014 Western Agricultural Economics Association **Outstanding Published Research Award**.*

59. Wasson*, J., D. M. McLeod, C. T. Bastian and B. S. Rashford. "The Effects of Environmental Amenities on Agricultural Land Values," Land Economics. 89,3(August 2013): 466-78.
58. Nagler, A. M., D. J. Menkhaus, C. T. Bastian, M. Ehmke, and K. T. Coatney. "Subsidy Incidence in Factor Markets: An Experimental Approach," Journal of Agricultural and Applied Economics 45,1(February 2013): 17-33.
57. Cropper*, E. D., D. M. McLeod, C. T. Bastian, C. M. Keske, D. L. Hoag, and J. E. Cross. "Factors Affecting Land Trust Agents' Preferences for Conservation Easements," Journal of Regional Analysis and Policy. 42,2(2012): 88-103. *Lead Article. Special issue on market-based environmental management.*
56. Bastian, C. T., D. E. Peck, M. A. Smith, and J. J. Jacobs. "Sagebrush Control: at What Canopy Cover is it Economically Justified?" Rangeland Ecology and Management. 65,4 (2012): 351-361.
55. Ritten, J. P., C. T. Bastian, and B. S. Rashford. "Profitability of Carbon Sequestration in Western Rangelands of the United States," Rangeland Ecology and Management. 65,4 (2012): 340-350.
54. Eisele*, K., J. P. Ritten, C. T. Bastian, S. I. Paisley, and S. Lake. "Economic Comparison of Weaning and Feeding Strategies for Beef Production," Journal of the American Society of Farm Managers and Rural Appraisers. 75(2012): 124-134.
53. McGaffin*, G. H., D. M. McLeod, C. T. Bastian, C. M. Keske, and D. L. Hoag. "Landowner Preferences for Conservation Easements: Responses from Two Intermountain States," Journal of the American Society of Farm Managers and Rural Appraisers. 75(2012):98-111.
52. Bastian, C. T., S. T. Gray, D. E. Peck, J. P. Ritten, K. M. Hansen, J. M. Krall, and S. I. Paisley. "The Nature of Climate Science for the Rocky Mountain West: Implications for Economists Trying to Help Agriculture Adapt," Western Economics Forum. 10,2(2011): 23-32.
51. Keske, C. M., D. L. Hoag, and C. T. Bastian. "The Effect of Landowner Amenity Rents in Conservation Easement Policies," Environmental Economics. 2,3(2011): 124-130.
50. Keske, C. M., D. L. Hoag, D. M. McLeod, C. T. Bastian, and M. G. Lacey. "Using Mixed Methods Research in Environmental Economics: The Case of Conservation Easements," International Journal of Mixed Methods for Business and Policy Research. 1,1(2011): 16-28.

49. Rashford, B. S., C. T. Bastian, and J. G. Cole*. "Agricultural Land Use Change in Prairie Canada: Implications for Waterfowl Habitat Conservation on Private Lands," Canadian Journal of Agricultural Economics 59,2(2011): 185-205.
48. Cross, J., C. M. Keske, M. G. Lacey, D. L. Hoag and C. T. Bastian. "Adoption of Conservation Easements Among Agricultural Landowners in Colorado and Wyoming: The Role of Economic Dependence and Sense of Place," Landscape and Urban Planning 101,1 (2011): 75-83.
47. Rashford, B. S., J. A. Walker, and C.T. Bastian. "Economics of Grassland Conversion to Cropland in the Prairie Pothole Region," Conservation Biology. 25,2 (2011): 276-284.
46. 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. 93,1(2011): 247-249 (Solicited by AJAE book editor).
45. 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. 24,1(2011): 65-74.
44. Phillips, O.R., A. M. Nagler, D. J. Menkhous, and C. T. Bastian. "Experimental Work on Subsidies, Moral Hazard, and Market Power in Agricultural Markets," Contemporary Economic Policy. 28,4(2010): 488-501.
43. Ritten, J. P., W. M. Frasier, C. T. Bastian, and S. T. Gray. "Optimal Stocking Decisions Under Stochastic and Climate-Impacted Weather," American Journal of Agricultural Economics. 92,4(2010): 1242-1255.
42. Ritten, J. P., C. T. Bastian, S. I. Paisley, and M. A. Smith. "Long Term Comparison of Alternative Range Livestock Management Strategies Across Extended Droughts and Cyclical Prices," Journal of the American Society of Farm Managers and Rural Appraisers. 73(2010): 244-253.
41. Ritten, J. P., C. T. Bastian, and W. M. Frasier. "Economically Optimal Stocking Rates: A Bioeconomic Grazing Model," Rangeland Ecology and Management. 63,4(2010): 407-414.
40. Ritten, J. P., W. M. Frasier, C. T. Bastian, S. I. Paisley, M. A. Smith, S. Mooney. "A Multi-period Analysis of Two Common Livestock Management Strategies Given Fluctuating Precipitation and Variable Prices," Journal of Agricultural and Applied Economics. 42,2(2010): 177-191.
39. Ritten, J. P., C. T. Bastian, B. S. Rashford, J. Norton, U. Norton, S. I. Paisley, and P. Burgener. "Can Carbon Find a Home on the Range?" Western Economics Forum. 8,2(2009): 14-20.

38. Keske, C. M., D. L. Hoag, and C. T. Bastian. "Can the Market for Conservation Easements Evolve from Emerging to Efficient?" Western Economics Forum. 8,1(2009): 7 – 17.
37. 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. 31,2 (2009): 222-230.
36. 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. 72(2009): 168-178.
35. 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.
34. 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).
33. 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.
32. 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.
31. 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.
30. Menkhaus, 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.
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Other Educational Materials:

Hewlett, J.P., C. Bastian, and J. B. Johnson. *Insuring Success for Wyoming Agriculture 2008 – Insurance and Risk Management Course*. A 6 hour CD ROM based course. Published by Arayana, Inc. March 2008.

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Hewlett, J.P., C. Bastian, and J. B. Johnson. *Insuring Success for Wyoming Agriculture 2005 – Insurance and Risk Management Course*. A 6 hour CD ROM based course. Published by Arayana, Inc. March 2005. Distributed to over 5,700 commercial agriculturalists across Wyoming.

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 Project as PI

Active Projects as CoPI

2017 “Ethnic and Gender Discrimination in Ultimatum Games.” \$7,500. PI Linda Thunstrom, Co-PIs: Chian Jones Ritten, Christopher Bastian, and *Dayana Zhappossova. Duration: 2017-2018. University of Wyoming College of Business One-Time Funding. (Augmented with Lowham Research Funds - \$10,000).

Completed Projects as CoPI

2016 “Investigating Potential Impacts of Non-Attainment Risk on Conservation Exchange Outcomes.” Hansen, K. (PI), Co-PIs: C. Jones-Ritten, C. Bastian, A. Nagler. Amount Requested: \$74,317. Submitted 9/30/2015. Duration of Project: January 1, 2016 through September 30, 2018).

2015 “Animal Disease Economics Research: Small Ruminant Feedlots, Wildlife-Livestock Interactions, and Foreign Animal Disease Outbreaks.” Peck, D. E. (PI), Co-PIs: C. T. Bastian, B. Schumaker, and A. M. Nagler. Cooperative Agreement with USDA Animal Plant and Health Inspection Service (APHIS). Amount Requested: \$60,000. Submitted 4/15/2015. Duration of Project: June 1, 2015 through May 31, 2016.

2014 “Small Ruminant Movements During Production and Marketing Alternatives in the Intermountain West.” Peck, D. E. (PI), Co-PIs: C. T. Bastian, and A. M. Nagler. Cooperative Agreement with USDA Animal Plant and Health Inspection Service (APHIS). Amount: \$70,000. Duration of Project: October 1, 2014 through September 30, 2015.

2012 “Economic Impacts of Climate Change and Drought on Wyoming Ranchers: A Critical Evaluation.” Ritten, J. P., (PI), Co-PIs: C. T. Bastian, J. Derner, S. Lake, D. Mount, S. Paisley, D. Peck, J. Reeves. Submitted to UW Agricultural Experiment Station Competitive Grants Program. Amount Requested: \$69,591. Submitted: 9/6/2012. Duration of Project January 1, 2013 through September 30, 2015.

2012 Evaluating the Potential Impacts of Alternative Policy Schemes on Energy Product and Factor Markets Using Experimental Economics. Owen R. Phillips (PI), Christopher T. Bastian (Co-PI), Dale J. Menkhaus (Co-PI), Benjamin R. Cook (Co-PI), and Amy M. Nagler (Co-PI). Center for Energy Economics and Public Policy, School of Energy Resources, University of Wyoming Grant Program. Requested: \$146,049. Submitted June 1, 2012. Beginning: July 1, 2012 and Ending May 30, 2014

2012 Estimating the Costs of Transitioning from cow-calf-yearling operation to a stocker operation in northwest Wyoming. Dannele E. Peck (PI), and Christopher T. Bastian (CoPI). Wyoming Department of Agriculture – Wyoming Livestock Board. Requested: \$20,800. Received requested amount. Beginning: July 1, 2012 and Ending January 31, 2014.

2011 A Comprehensive Assessment of the Wyoming State Trails Users including: A) Snowmobiling in Wyoming; B) Off-Road Vehicle Use in Wyoming; and, C) An Inventory and Economic Assessment of Non-motorized Trails. David T. Taylor (PI), Christopher T. Bastian (CoPI), and Thomas K. Foulke (CoPI). Wyoming State Parks and Historic Sites. Requested: \$168,000. Received requested amount. Beginning: November 15, 2011 and Ending December 1, 2013.

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.

2009 Subsidies and Taxes in the Markets for Enhanced Oil Recovery and Carbon Capture Storage. Owen R. Phillips (PI), Dale J. Menkhaus (Co-PI), and Christopher T. Bastian (Co-PI). UW School of Energy Resources Matching Grant. Requested: \$33,696. Submitted April, 2009. Funding awarded September 2009. Ended 6/30/2010.

2009 Implicit Price of Carbon in U.S. Financial Incentives for Advancing Clean Energy Technologies. Thomas K. Foulke (PI); Co-PIs: David T. Taylor, Roger H. Coupal, Owen R. Phillips, Dale J. Menkhaus, and Christopher T. Bastian. Idaho National Laboratories. Requested: \$75,000. Funding Awarded September 2009. Ended 6/30/2010.

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.

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), DeeVon 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 (UIId), 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.

2002 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 (UIId), 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).

1999 “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).

Completed Projects as PI

2015 “Can We Help Producers Bargain for a Better Price?” Bastian, C.T. (PI), Co-PIs: L. S. Smutko, C. Jones-Ritten, A.M. Nagler and B.M. Feuz. Submitted to USDA AMS Federal State Marketing Improvement Competitive Grants Program. Amount Requested: \$65,045. Submitted: 5/12/2015. Duration of project 9/30/2015 through 9/29/2018.

2014 “Genetics and Genomics Research for Beef Cattle: Where’s the Economics (for Wyoming and Beyond)?” Ballenger, N. S. (PI), Co-PIs: M. A. Andersen, C. T. Bastian (*became PI when Ballenger Retired fall of 2016*), K. Cammack, and B. Feuz. Submitted to UW AES competitive grants program. Amount Requested: \$84,877. Submitted: 9/5/2014. Duration of project January 1, 2015 through September 30, 2018.

2010 Estimating the Market Value of Wyoming Agricultural Lands as an Input into Lease Valuation for Federal Programs Conducted in the State. Christopher T. Bastian (PI), Thomas K. Foulke (Co-PI), and Roger H. Coupal (Co-PI). USDA NRCS Requested: \$36,000. Submitted March, 2010. Beginning: September 1, 2010 and Ending December 1, 2013. Completed Year 1 of tasks. Project terminated by grantor due to lack of funds.

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. Duration of project August 2005 through August 2009.

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.

Unfunded Projects as CoPI

2017 “Incentives, Markets, and Management to Enhance Agricultural Production in the Upper Colorado River Basin.” Kopp, K. (PI) Co-PIs: D. Rosenberg, N. Allen, A. Torres-Rua, S. Null, S. Sutherland, E. Edwards, S. Wang, E. Creech, K. Hansen, G. Paige, C. Bastian, B. Feuz, G. Owings, A. McKinnon, P. Cabot, R. Waskom, S. Kampf, J. Beiermann, S. Arens. Submitted to USDA, NIFA, AFRI Water for Agricultural Competitive Grants Program. Amount Requested: \$4,994,152. Duration of project February 1, 2018 – January 31, 2022.

2014 “Center for Behavioral and Experimental Agri-environmental Policy Research,.” University of Nebraska took the lead on submission. Hansen, Bastian, and Jordan Suter, provided input on Water Markets and Policy portion of proposal as collaborators and potential subcontractors. Submitted to USDA Economic Research Service. Amount Requested: \$750,000. Submitted: 7/7/2014. Duration of project September 30, 2014 through September 30, 2017.

2014 “Stacking Policies in Energy Markets: Experimental Evidence.” Phillips, O. R. (PI) CoPIs: C. T. Bastian, B. R. Cook, and A.M. Nagler. Submitted to UW Center for Energy Economics and Public Policy, School of Energy Resources. Amount Requested: \$93,337. Submitted: 6/25/2014. Duration of project July 15, 2015 through June 14, 2016.

2011 Economic and Biophysical Implications of Soil Carbon Sequestration on Western Great Plains Rangelands. John P. Ritten (PI). Co-PIs: Christopher T. Bastian, Jay Norton, Urszula Norton, Steve Paisley, Kristi Cammack, and Ben Rashford. USDA AFRI Competitive Grants Program - Managed Ecosystems. Requested: \$499,997. Submitted March 23, 2011. Beginning: January 1, 2012 and Ending December 31, 2016.

2011 Agricultural Lands Protection: Land Trusts, Rural Development and Public Policy. Scott N. Lieske (PI). Co-PIs: Donald M. McLeod, Christopher T. Bastian. UW Agricultural Experiment Station Competitive Grants Program. Requested: \$63,930 Submitted September, 2011.

2009 Evaluating the Potential Economic Viability and Ecological Impacts of the Rangeland Carbon Credit Program for Wyoming Ranchers. John P. Ritten (PI). Co-PIs: Christopher T. Bastian, Jay Norton. UW Agricultural Experiment Station Competitive Grants Program. Requested: \$60,000 Submitted September, 2009.

2009 Economic and Biophysical Implications of Soil Carbon Sequestration on Western Great Plains Rangelands. John P. Ritten (PI). Co-PIs: Christopher T. Bastian, Jay Norton, Urszula Norton, Steve Paisley, and Ben Rashford. USDA AFRI Competitive Grants Program - Managed

Ecosystems. Requested: \$500,000. Submitted June, 2009. Not reviewed given as Office of Research submitted 11 minutes after Grants.gov deadline.

2009 Economic and Biophysical Implications of Soil Carbon Sequestration on Western Great Plains Rangelands. John P. Ritten (PI). Co-PIs: Christopher T. Bastian, Jay Norton, Urszula Norton, Steve Paisley, and Ben Rashford. UW School of Energy Resources Matching Grant. Requested: \$100,000. Submitted April, 2009.

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. Menkhous (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. Menkhous, 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).

1997 “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).

Unfunded Projects as PI

2014 “Policy Incentive Impacts on Bargaining Behavior in Agricultural Markets.” Bastian, C.T. (PI), Co-PIs: O.R. Phillips, A.M. Nagler and B.M. Feuz. Submitted to USDA NIFA Agricultural and Food Research Initiative Competitive Grants Program. Foundational Program. Amount Requested: \$488,410. Submitted: 4/23/2014. Duration of project January 1, 2015 through December 31, 2019.

2013 “Risks and Policy Impacts on Agent Behavior in Agricultural Markets.” Bastian, C.T. (PI), Co-PIs: O.R. Phillips, A.M. Nagler and B.R. Cook. Submitted to USDA NIFA Agricultural and Food Research Initiative Competitive Grants Program. Foundational Program. Amount

Requested: \$454,031. Submitted: 5/20/2013. Duration of project January 1, 2014 through December 31, 2017.

2012 “Consumer Preferences and Willingness to Pay for Reducing Non-0157 STECs in Ground Beef.” Jones Ritten, C. Co-PIs: C. T. Bastian, W. J. Means. Submitted to UW Agricultural Experiment Station Competitive Grants Program. Amount Requested: \$39,443. Submitted: 9/6/2012. Duration of Project January 1, 2013 through September 30, 2014.

2012 Improving the Economic Resilience and Sustainability of Livestock and Cropping Systems in the Face of Climate Change. Christopher T. Bastian (PI), Kristiana M. Hansen (Co-PI), Dannele E. Peck (Co-PI), John P. Ritten (Co-PI), Jacqueline J. Shinker (Co-PI), Bryan N. Shuman (Co-PI), James M. Krall (Co-PI), and Steven I. Paisley (Co-PI). USDA, NIFA, AFRI Challenge Area: Agriculture and Natural Resources Science for Climate Variability and Change Grant Program. Requested: \$607,235. Submitted December 16, 2011. Beginning: June 15, 2012 and Ending June 14, 2016.

2011 Evaluating the Economic Viability and Sustainability of Livestock and Cropping Systems in the Face of Climate Change. Christopher T. Bastian (PI), Kristiana M. Hansen (Co-PI), John P. Ritten (Co-PI), Dannele E. Peck (Co-PI), Stephen T. Gray (Co-PI), James M. Krall (Co-PI), and Steven I. Paisley (Co-PI). USDA NIFA, AFRI Foundational Competitive Grants Program. Requested: \$408,476. Submitted March 23, 2011. Beginning: January 1, 2012 and Ending December 31, 2016.

2011 Investigating Potential Impacts on Agricultural Resource Markets of Environmental Programs Designed to Address Externalities. Christopher T. Bastian (PI), Dale J. Menkhaus (Co-PI), Owen R. Phillips (Co-PI), and Amy M. Nagler (Co-PI). USDA NIFA, AFRI Foundational Competitive Grants Program. Requested: \$329,082. Submitted March 23, 2011. Beginning: January 1, 2012 and Ending December 31, 2015.

2010 Evaluating the Economic Viability and Sustainability of Wyoming Cropping Systems in the Face of Climate Change. Christopher T. Bastian (PI), John P. Ritten (Co-PI), Kristiana M. Hansen (Co-PI), Dannele E. Peck (Co-PI), Stephen T. Gray (Co-PI), James M. Krall (Co-PI). Wyoming Agricultural Experiment Station Competitive Grants Program. Requested: \$54,670. Submitted September 9, 2010. Beginning: January 1, 2011 and Ending September 30, 2013.

2010 Evaluating the Economic Viability and Sustainability of Livestock and Cropping Systems in the Face of Climate Change. Christopher T. Bastian (PI), Kristiana M. Hansen (Co-PI), Dannele E. Peck (Co-PI), John P. Ritten (Co-PI), Stephen T. Gray (Co-PI), James M. Krall (Co-PI), and Steven I. Paisley (Co-PI). USDA NIFA, AFRI Foundational Competitive Grants Program. Requested: \$315,856. Submitted July 8, 2010. Beginning: December 14, 2010 and Ending December 13, 2015.

2010 Impacts of Greenhouse Gas Reduction Programs in Agriculture on Land Markets. Christopher T. Bastian (PI), Dale J. Menkhaus (Co-PI), and Owen R. Phillips (Co-PI). USDA

ERS, Competitive Grant Program regarding Economics of Markets for Agricultural Greenhouse Gases. Requested: \$150,000. Submitted June, 2010. Beginning: November 15, 2010 and Ending November 14, 2013.

2010 Market Outcomes and Behavioral Issues Associated with Transition to a Revenue Stabilization Program. Christopher T. Bastian (PI), Dale J. Menkhaus (Co-PI), and Mariah Ehmke (Co-PI). USDA ERS, Requested proposal for potential cooperative agreement. Requested: \$237,441. Submitted June 9, 2010. Beginning: August 15, 2010 and Ending August 14, 2014.

2010 Understanding Potential Policy Outcomes in Uncertain Energy Markets. Christopher T. Bastian (PI), Dale J. Menkhaus (Co-PI), Amy M. Nagler (Co-PI), and Thomas K. Foulke (Co-PI). UW School of Energy Resources Matching Grant. Requested: \$75,000. Submitted April, 2010.

2009 Using Experimental Economics to Test Whether a Simplified Priority Date System Could Improve Water Market Outcomes. Christopher T. Bastian (PI), Co-PIs: Dannele E. Peck, Amy M. Nagler, Kristiana M. Hansen, and Dale J. Menkhaus. Wyoming Water Resources Program – funded through WWDC and US Geological Survey. Requested: \$160,831. Submitted October, 2009.

2009 Market Impacts of Exogenous Shocks and Risks in the Food Supply Chain. Christopher T. Bastian (PI), Co-PIs: Dale J. Menkhaus, and Owen R. Phillips. USDA AFRI Competitive Grants Program – Agribusiness Markets and Trade. Requested: \$324,856. Submitted May, 2009.

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 *Agricultural and Applied Economics Association* – (formerly *American Agricultural Economics Association*) – (1995-present)

2018, 2015, 2014, 2012 – Selected Presentation reviewer
2011 – present Institutional and Behavioral Economics Section
2006 – present Agribusiness Economics Management Section
2002 – 2005 AAEA Extension Section.

Member of *Western Agricultural Economics Association* – (1988-present)

2018 – President elect
2018 – Guest Editor, Western Economics Forum, Special Issue on Western Rangelands, published 2019
2017- Outstanding MS Thesis Committee
2012 – 2015 - Journal of Agricultural and Resource Economics – Editorial Board
2012 - present - UW Council Representative
Elected Vice President Fall 2009 – Term 2010-2011 – Director and Co-Chair for 2011 CAES/WAEA Joint Annual Meeting Selected Papers Committee
2007-2009 - Director
2007 – Outstanding Published Research Award Committee
2008 & 2009 – Distinguished Scholar Award Committee
2008, 2012, 2013, 2014 – Selected Paper Referee
2008 – Extension Award Review Committee
2009 – Graduate Student Travel Scholarship Award Committee (Co-chair with Jayson Lusk)

Member of *Southern Agricultural Economics Association* – (2018-present)

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).

Agricultural and Resource Economics Review: 1 – 2009

American Journal of Agricultural Economics: 1 – 2006; 1- 2013; 1- 2014; 1-2016.

Canadian Journal of Agricultural Economics: 1- 2010; 1-2012.

Choices: 1 – 2004.

Climatic Change: 1-2016; 1-2017.

Ecological Economics: 1-2012; 2-2015; 1-2019.

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

Journal of Agribusiness: 1- 2007.

Journal of Agricultural and Applied Economics: 1-2010; 2-2018.

Journal of Agricultural and Resource Economics: 1 – 2005; 1-2006; 1- 2010; 2-2013; 1-2014; 1-2018.

Journal of Natural Resources Policy Research: 1- 2013.

Journal of Soil and Water Conservation: 1-2010.

Land Economics: 1-2013; 1-2015; 1-2016; 1-2017.

Professional Geographer: 1-2015.

Rangeland Ecology and Management: 2 – 2005; 2 – 2006, 1 – 2011; 1-2012.

Resource and Energy Economics: 1- 2008.

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

Society & Natural Resources: An International Journal: 1– 2008; 2-2010; 1-2012; 1-2013; 1-2014; 1-2017; 1-2018.

Western Economics Forum: 2 – 2009; 1-2015; 4-2018.

Grant Reviews/Refereeing:

University of Wyoming Agricultural Experiment Station Competitive Grants Program – 2008; 2013

USDA Small Business Innovation Research – Phase I: 1 – 2009.

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

PRINCIPAL PAPERS/ORGANIZED SYMPOSIA

- 2010 Wasson, J., D. M. McLeod, C. T. Bastian, B. S. Rashford. "The Effects of Scenic and Environmental Amenities on Agricultural Land Values," Organized Symposium Paper Session entitled "Quantifying the Determinants of Land Values: The Impacts of Irrigation, Recreational Amenities, and off-Farm Income" at the Agricultural and Applied Economics Association, 2010 AAEA, CAES, & WAEA Joint Annual Meeting, Denver, Colorado, July 25-27, 2010. (Organized by Steven Schulz).
- 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 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).

- 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.
- 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 Principal Paper Session. (Presented by Menkhaus & Session Moderated by Bastian). (Papers published in the AJAE).
- 1998 C. T. 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.

SELECTED PAPERS/POSTERS

99. S. Brockman, T. Panchalingam, C. Jones Ritten, J. F. Shogren, M. D. Ehmke, C. T. Bastian, and G. Parkhurst, “Adding Realism to the Agglomeration Bonus: How Endogenous Land Returns, Spatial Heterogeneity, and Affordability Affect Pollinator Habitat Fragmentation,” Selected Paper Presentation. 6th World Congress of Environmental and Resource Economists. June 25-29, 2018. Gothenburg, Sweden. (Presented by S. Brockman).
98. C. Jones Ritten, C. T. Bastian, A. Nagler, and K. Hansen, “Can Prospect Theory Help Explain Agricultural Producers’ Disadvantage During Private Negotiation Trading?” Selected Paper Presentation. 2018 Western Agricultural Economics Association Annual Meeting. June 24-26, 2018. Anchorage, AK. (Presented by C. Jones Ritten).
97. C. T. Bastian, C. Jones Ritten, M. Ehmke, H. Bruce and V. Hovhannisyan, “Understanding Contract Preferences for Pollination Services: A Random Utility Analysis of Almond Growers’ Stated Choice Data” Selected Paper Presentation. 2018 Western Agricultural Economics Association Annual Meeting. June 24-26, 2018. Anchorage, AK. (Presented by C. T. Bastian).
96. C. T. Bastian, C. Jones Ritten, M. Ehmke, H. Bruce and V. Hovhannisyan, “Almond Growers Preferences for Pollination Services: A Random Utility Analysis” Selected Paper Presentation. 2018 Pacific Northwest Regional Economic Conference. May 22-24, 2018. Tacoma, WA. (Presented by C. Jones Ritten).
95. Lamb, K., K. Hansen, C. Bastian, C. Jones-Ritten, and A. Nagler, “Investigating Potential Impacts of Non-Attainment Risk Mitigation on Habitat Exchange Outcomes.” Selected Paper Presentation. 2017 Conference on Behavioral and Experimental Agri-

Environmental Research: Methodological Advancements & Applications to Policy. October 14-15, 2017. Shepardstown, WV. (Presented by K. Lamb).

94. Gerace, S. C. Jones-Ritten, C. T. Bastian, and O. Phillips. "Gender Differences in Negotiation Behavior and Negotiated Market Outcomes." Selected for the Graduate Student Paper Competition/Presentation. Annual Meeting of the Western Agricultural Economics Association, June 9-11, 2017. Lake Tahoe, Nevada. (Presented by S. Gerace – *Received Third Place in the Competition*).
93. Rahman, M., C. T. Bastian, C. Jones-Ritten, and O. Phillips. "Subsidy Incidence in Privately Negotiated Spot Markets: Experimental Evidence." Selected for the Graduate Student Paper Competition/Presentation. Annual Meeting of the Western Agricultural Economics Association, June 9-11, 2017. Lake Tahoe, Nevada. (Presented by M. Rahman).
92. Beaman, B. C., C. T. Bastian, B. S. Rashford, M. Al Amin, D. W. Howerter, J. H. Devries. "Cost-Effective Conservation Targeting in the Face of Climate Change: Integrating Land-Use Change and Biological response to Target Waterfowl Conservation." Selected Paper Presentation. Annual Meeting of the Western Agricultural Economics Association, June 9-11, 2017. Lake Tahoe, Nevada. (Presented by C. T. Bastian).
91. Ritten, J., C. T. Bastian, J. Derner, and J. Tanaka. "Flexible Stocking as a Strategy for Enhancing Ranch Profitability in the Face of a Changing and Variable Climate." Selected Paper Presentation. Annual Meeting of the Western Agricultural Economics Association, June 9-11, 2017. Lake Tahoe, Nevada. (Presented by J. P. Ritten).
90. Bastian, C. T., A. M. Nagler, D. J. Menkhaus, and O. R. Phillips. "Impacts of Fairness and Same-Side Competition on Factor Market Payment Incidence: Experimental Evidence." Selected Paper Presentation. Joint Meeting of the Western Agricultural Economics Association and the Canadian Agricultural Economics Society, June 22-24, 2016. Victoria, British Columbia. (Presented by C. T. Bastian).
89. Todd, L. R., C. T. Bastian, D. M. McLeod, C. M. Keske, and D. L. Hoag. "Factors and Prices Affecting Colorado and Wyoming Landowners' Willingness to Accept a Conservation Easement." Selected Paper Presentation. Joint Meeting of the Western Agricultural Economics Association and the Canadian Agricultural Economics Society, June 22-24, 2016. Victoria, British Columbia. (Presented by L. R. Todd).
88. Jenson, R., C. T. Bastian, D. T. Taylor, A. M. Nagler, T. K. Foulke. "ORV Recreation on U. S. Forest Service Lands versus Non-USFS Lands in Wyoming: A Random Utility Model Analysis." Selected Paper Presentation. Joint Meeting of the Western Agricultural Economics Association and the Canadian Agricultural Economics Society, June 22-24, 2016. Victoria, British Columbia. (Presented by D. T. Taylor).

87. Panchalingam, T., C. Jones Ritten, C. T. Bastian, M. D. Ehmke, J. F. Shogren, and G. M. Parkhurst. "Incentivizing Open Spaces in Wyoming to Promote Pollinator Habitat: Applying Agglomeration and Spillover Bonuses to Unite Fragmented Habitat." Selected Paper Presentation. Joint Meeting of the Western Agricultural Economics Association and the Canadian Agricultural Economics Society, June 22-24, 2016. Victoria, British Columbia. (Presented by T. Panchalingam).
86. Ruff, S., D. Peck, C. T. Bastian, and W. Cook. "Transition to Stockers as a Management Strategy to Reduce the Consequences of Contracting Brucellosis." Selected Paper Presentation. Meeting of the Western Agricultural Economics Association, June 22-24, 2014. Colorado Springs, CO. (Presented by D. Peck).
85. Hamilton, T., J. P. Ritten, C. T. Bastian, J. Tanaka, and J. Derner. "Management Implications of a Changing and Variable Climate for Production in Southeast Wyoming." Selected Paper Presentation at 2014 Meeting of the Western Agricultural Economics Association, June 22-24, 2014. Colorado Springs, CO. (Presented by C. Bastian).
84. Baffoe-Bonnie, A., C. T. Bastian, D. J. Menkhaus, and O. R. Phillips. "Stacking Subsidies in Factor Markets: An Experimental Approach." Selected Paper Presentation at 2014 Meeting of the Western Agricultural Economics Association, June 22-24, 2014. Colorado Springs, CO. (Presented by C. Bastian).
83. Kim, C., C. T. Bastian, D. J. Menkhaus, and O. R. Phillips. "Understanding Subsidy Incidence in Imperfect Energy Markets Using Experimental Economics." Selected Paper Presentation for Graduate Student Competition at 2014 Meeting of the Western Agricultural Economics Association, June 22-24, 2014. Colorado Springs, CO. (Presented by Choong Kim).
82. Bastian, C. T., A. M. Nagler, D. J. Menkhaus, M. Ehmke, O. R. Phillips, and B. R. Cook. "Framing, Information, and Payment Incidence in Factor Markets: Evidence from Market Experiments." Selected Paper Presentation at 2013 Meeting of the Western Agricultural Economics Association, June 26-28, 2013. Monterey, CA. (Presented by Bastian).
81. Al Amin, M., B. S. Rashford, and C. T. Bastian. "Agricultural Land Use in a Changing Climate: Implications for Waterfowl Habitat in Prairie Canada." Selected Paper Presentation at 2013 Meeting of the Western Agricultural Economics Association, June 26-28, 2013. Monterey, CA. (Presented by Al Amin).
80. Krutkramele, K., M. Ehmke, C. Bastian, E. Larson-Meyer, M. Andersen, and L. Thunstrom. "Risk Preferences and Young Couples' Natural Sweetener Glycemic Index Information Valuation." Selected Poster Presentation at 2012 Meeting of the Agricultural & Applied Economics Association, August 12-14, 2012. Seattle, WA. (Presented by Ehmke).

79. Sabasi, D., C. T. Bastian, D. J. Menkhous, and O. R. Phillips. "Committed Procurement in Privately Negotiated Markets: Experimental Evidence." Selected Paper Presentation at 2012 Annual Meeting of the Western Agricultural Economics Association, June 20-22, 2012. Park City, UT. (Presented by Menkhous).
78. Cooksey, K., C. T. Bastian, D. J. Menkhous, and O. R. Phillips. "Impacts of Exogenous Supply and Demand Shocks in Private Negotiation: A Laboratory Market Approach." Selected Paper Presentation at 2012 Annual Meeting of the Western Agricultural Economics Association, June 20-22, 2012. Park City, UT. (Presented by Bastian).
77. Lee, B. P., J. P. Ritten, C. T. Bastian, and A. Kniss. "Farm Level Impacts of Regulations on Genetically Modified Sugar Beets in SE Wyoming." Selected Paper Presentation at 2012 Annual Meeting of the Western Agricultural Economics Association, June 20-22, 2012. Park City, UT. (Presented by Ritten).
76. Bastian, C. T., A. M. Nagler, D. J. Menkhous, M. D. Ehmke, J. B. Whitaker, and C. E. Young. "Decoupled Programs, Payment Incidence, and Factor Markets: Evidence from Market Experiments." Selected Paper Presentation at 2011 Joint Meeting of the Agricultural & Applied Economics Association and Northeastern Agricultural and Resource Economics Association, July 24-26, 2011. Pittsburgh, PA. (Presented by Bastian).
75. Nagler, A. M., D. J. Menkhous, C. T. Bastian, and M. D. Ehmke. "Subsidy Incidence in Agricultural Land Markets: An Experimental Investigation." Selected Paper Presentation at 2011 Joint Meeting of the Agricultural & Applied Economics Association and Northeastern Agricultural and Resource Economics Association, July 24-26, 2011. Pittsburgh, PA. (Presented by Menkhous).
74. Eisele, K., J. P. Ritten, C. T. Bastian, and S. I. Paisley. "Economic Comparison on Feeding and Weaning Programs in Southeast Wyoming Beef Production." Selected Paper Presentation at 2011 Joint Meeting of the Canadian Agricultural Economics Society and Western Agricultural Economics Association, June 29-July 1, 2011. Banff Centre, Banff, AB, Canada. (Presented by Eisele).
73. Cropper, E. D., D. M. McLeod, C. T. Bastian, C. M. Keske, D. L. Hoag, and J. L. Cross. "Land Trusts' Demand for Conservation Easements in the Intermountain West." Selected Paper Presentation at 2011 Joint Meeting of the Canadian Agricultural Economics Society and Western Agricultural Economics Association, June 29-July 1, 2011. Banff Centre, Banff, AB, Canada. (Presented by McLeod).
72. Cropper, E. D., C. T. Bastian, D. M. McLeod, C. M. Keske, D. L. Hoag, and J. L. Cross. "Factors Impacting Land Trusts' Demand for Conservation Easements." Selected Presentation at W-2133 Regional Research meeting. Albuquerque, NM. February 23-25, 2011. (Presented by McLeod).

71. McGaffin, G., C. T. Bastian, P. Dewell, C. M. Keske, C. West, D. L. Hoag, and D. M. McLeod. "Do Landowners Trust Land Trusts? Debunking Myths on Landowner Conservation Easement Preferences." Selected workshop presentation. The National Land Conservation Conference. October 2-5, 2010. Hartford Connecticut. (Presented by McGaffin, Bastian, Dewell, and West).
70. Krutkramele, K., M. D. Ehmke, L. Thunstrom, C. Bastian, M. Anderson and E. Larson-Meyer. "Young Consumers' Demand for Natural Sweeteners," Selected presentation at the EAAE/AAEA Seminar on The Economics of Food, Food Choice, and Health, München, Germany, September 2010, (Presented by Katrina Krutkramele).
69. Ehmke, M., A. M. Nagler, D. J. Menkhaus, C. T. Bastian, and C. Edwin Young. "Is Agricultural Policy Decoupling Against Human Nature? Experimental Evidence of Fairness Expectations' Contributions to Payment Incidence," Selected Paper Session at the Agricultural and Applied Economics Association, 2010 AAEA, CAES, & WAEA Joint Annual Meeting, Denver, Colorado, July 25-27, 2010. (Presented by Mariah Ehmke).
68. Ritten, J. P., C. T. Bastian, and B. S. Rashford. "Will Carbon Find a Home on the Range? A Monte Carlo Simulation," Selected Poster Session at the Agricultural and Applied Economics Association, 2010 AAEA, CAES, & WAEA Joint Annual Meeting, Denver, Colorado, July 25-27, 2010. (Presented by John Ritten).
67. McLeod, D. M., G. McGaffin, C. T. Bastian, C. M. Keske, D. L. Hoag. "Identifying Influential Factors for Colorado and Wyoming Landowners Regarding Conservation Easement Acceptance," Selected Presentation at W-2133 Regional Research meeting. Tanque Verde Resort, AZ. February 24-26, 2010. (Presented by McLeod).
66. 2010 Rashford, B. S, C. T. Bastian, and J. Cole. "Agricultural Land Use Change in Prairie Canada: Implications for Waterfowl Habitat Conservation on Private Lands ", Selected paper presentation at the International Workshop on Wetlands Management, Economics and Policy. January 13-15, 2010. Victoria, British Columbia, Canada (Presented by Rashford).
65. 2009 C. T. Bastian, J. J. Jacobs, M. A. Smith, and D. E. Peck. "The Economic Threshold Level of Sagebrush Infestation ", Selected paper session at the Western Agricultural Economics Association Annual Meeting in Kauai, HI. June 24-26, 2009. (Presented by Bastian). Abstract published in Journal of Agricultural and Resource Economics. December 2009 issue. (forthcoming).
64. 2009 D. J. Menkhaus, C. T. Bastian, A. M. Nagler and N. S. Ballenger. "Evaluation of Production Under Decoupled Policy Options: An Experimental Economics Approach", Selected paper session at the Western Agricultural Economics Association Annual

- Meeting in Kauai, HI. June 24-26, 2009. (Presented by Bastian). Abstract published in Journal of Agricultural and Resource Economics. December 2009 issue. (forthcoming).
63. 2009 J. P. Ritten, C. T. Bastian, M. A. Smith and S. I. Paisley. "Comparison of Drought Mitigation Strategies for Cow-Calf Operations ", Selected paper session at the Western Agricultural Economics Association Annual Meeting in Kauai, HI. June 24-26, 2009. (Presented by Ritten). Abstract published in Journal of Agricultural and Resource Economics. December 2009 issue. (forthcoming).
 62. 2009 G. H. McGaffin, D. M. McLeod, C. T. Bastian, C. M. Keske and D. L. Hoag. "Identifying Influential Factors for Colorado and Wyoming Landowners Regarding Conservation Easement Acceptance ", Selected paper session at the Western Agricultural Economics Association Annual Meeting in Kauai, HI. June 24-26, 2009. (Presented by McGaffin). Abstract published in Journal of Agricultural and Resource Economics. December 2009 issue. (forthcoming).
 61. 2009 B. S. Rashford and C. T. Bastian. "Agricultural Land Use Change in Prairie Canada: Implications for Habitat Conservation", Selected paper session at the Western Agricultural Economics Association Annual Meeting in Kauai, HI. June 24-26, 2009. (Presented by Rashford). Abstract published in Journal of Agricultural and Resource Economics. December 2009 issue. (forthcoming).
 60. 2009 B. S. Rashford, C. T. Bastian, and J. G. Cole. "Agricultural Land Use Change in the Prairie Pothole Region: Implications for Habitat Conservation", Presented at the Institute for Wetland and Waterfowl Research, 7th Student and Staff Symposium, Winnipeg, MB. March 3-5, 2009. (Presented by Rashford).
 59. 2009 McLeod, D. M., C. T. Bastian, C. M. Keske, D. L. Hoag. "The Market for Conservation Easements: Evidence from Stated Choice Surveys in the West," Selected Presentation at W-2133 Regional Research meeting. Austin, TX. February 19-20, 2009. (Presented by McLeod).
 58. 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).
 57. 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).

56. 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).
55. 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).
54. 2007 Phillips, O.R., A.M. Nagler, D.J. Menkhous, 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).
53. 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).
52. 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 AAEEA, WAEA, and CAES Joint Annual Meeting in Portland, OR. July 29-31, 2007. (Presented by Keske).
51. 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 AAEEA, WAEA, and CAES Joint Annual Meeting in Portland, OR. July 29-31, 2007. (Presented by Keske).
50. 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).
49. 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).
48. 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).
47. 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.
 46. 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.
 45. 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.
 44. 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.
 43. 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).
 42. 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).
 41. 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.

40. 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.
39. 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.
38. 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.
37. 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).
36. 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).
35. 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).
34. 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.
32. 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.
31. 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*.
30. 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).
 29. 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.
 28. 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>).
 27. 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.
 26. 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.
 25. 2000 Bastian, Chris. “Results of the Risk Management Needs Assessment Survey,” Wyoming Cooperative Extension Risk Management Education Planning meeting. January 24, 2000.
 24. 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.

23. 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.
22. 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.
21. 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.
20. 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).
19. 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).
18. 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.
17. 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.
16. 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.

15. 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.
14. 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.
13. 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.
12. 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.
11. 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.
10. 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.
9. 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.
8. 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.

7. 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.
6. 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.
5. 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.
4. 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.
3. 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 AAEA meeting 1989 (Presented by Cordes). Abstract published in American Journal of Agricultural Economics 71(1989):1349.
2. 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.
1. 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 AAEA meeting 1987. Abstract published in AAEA Undergraduate Student Section Proceedings for 1987.

INVITED SEMINARS

- 2018 "Ranch Profitability Given Increased Precipitation Variability and Flexible Stocking." University of Nebraska-Lincoln. Center for Grassland Studies. Lincoln, NE. October 8. Presented by Bastian.
- 2018 "Sellers' Prospects in an Agribusiness Supply Chain Evolving Toward More Negotiations: An Experimental Inquiry." Oklahoma State University, Department of Agricultural Economics, Stillwater, OK. March 1. Also presented in the UW Department of Agricultural and Applied Economics Seminar Series. May 2. Presented by Bastian.
- 2018 "Using Experimental Economics." Oklahoma State University, Department of Agricultural Economics, Stillwater, OK. March 2. Graduate Student Teaching Seminar. Presented by Bastian.

- 2015 “Nickels, Candy, and the Invisible Hand (Using Experimental Economics in the Classroom),” C. T. Bastian. 2015 STEM Conference. August 3. Sheridan, WY. Presented by Bastian.
- 2014 “Evaluating the Potential Impacts of Alternative Policy Schemes on Energy Product and Factor Markets,” Phillips, O. R., C. T. Bastian, D. J. Menkhaus, A. M. Nagler, and B. R. Cook. UW CEEPP Retreat. April 25 (Presented by Bastian).
- 2014 “Using Economic Experiments to Understand Payment Incidence in Factor Markets”. Fall Departmental Seminar Series. Presented by Bastian. February 7, 2014.
- 2013 “Is Committed Procurement An Opportunity for Market Power or Just Bargaining Advantage?” Bastian, C. T., D. M. Sabasi, D. J. Menkhaus, and O. R. Phillips. Animal Science Spring Seminar Series, February 8. (Presented by Bastian).
- 2012 "When Buyers Choose Sellers and Sellers Choose Buyers in Private Negotiation," O.R. Phillips, A. M. Nagler, D. J. Menkhaus, C. T. Bastian, S. Huang. Presented at Saratov State Socio-Economic University, Saratov, Russia. (Presented by Phillips).
- 2011 “What are landowners looking for in a conservation easement? Results from a survey,” C.T. Bastian, D. M. McLeod, G. McGaffin, C. M. Keske, and D. L. Hoag. Presented at the 2011 Wyoming Conservation Easement Conference. University of Wyoming College of Law Rural Law Center. June 2, 2011. (Presented by Bastian).
- 2010 “Can Experimental Economics Give Us Something Relevant to Whisper in the Ears of Princes?” D.J. Menkhaus, C.T. Bastian, A. M. Nagler, M. Ehmke, N. S. Ballenger. Fall Departmental Seminar Series. Presented by Bastian. October 28, 2010.
- 2010 “Writing Successful Grants,” Chris Bastian, Min Du, Ann Hild and Randy Lewis. Brown Bag Seminar. University of Wyoming Agricultural Experiment Station Brown Bag Seminar Series. Laramie, Wy. October 20, 2010. (Bastian, Du, Hild and Lewis served as Panelists and Presenters).
- 2010 “Is Agricultural Policy Decoupling against Human Nature? Experimental Evidence of Fairness Expectations’ Contributions to Payment Incidence,” Mariah D. Ehmke, Amy Nagler, Dale Menkhaus, Chris Bastian, and Edward Young, Invited Seminar University of Copenhagen’s Institute of Food and Resource Economics Seminar Series, Copenhagen, Denmark, May 2010. (Presented by Mariah Ehmke).
- 2010 Menkhaus, D. J., C. T. Bastian, A. M. Nagler, M. Ehmke, N. S. Ballenger, K. Smith, C. E. Young, E. O’Donoghue, J. B. Whitaker, A. Effland, N. Conklin. “Can Experimental Economics Give Us Something Relevant to Whisper in the Ears of Princes?” Invited presentation. USDA Economic Research Service. Washington, D.C. May 26. (presented by Menkhaus and Bastian).

- 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.
- 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 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).
- 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 C. T. Bastian. “Wyoming Cattle Ranchers Responses to Extended Periods of Drought Are Diverse,” Invited Seminar Speaker. UW Animal Science Department. December 2.
- 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).
- 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).

- 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.
- 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.
- 1992 Bastian, C.T., "Together We Can" Marketing Plan Workshop. Wyoming VoAg Teachers Summer Meeting. Jackson Hole, Wyoming. June 1992.

GUEST LECTURES

- 2015 Guest Presentation. Chris Bastian. "Using Futures, Options, and LRP." IRM Producer Group, Lusk, Wyoming. January 5, 2015.
- 2013 Guest Presentation. Chris Bastian and Dannele Peck. UW AgBusiness & Experiment." LCCC AGECE 1010 class.
- 2011 Guest Lecture. Chris Bastian. "Beef Industry: Trends and Issues." ANSC 4100/5100. November 16.
- 2010 Guest Lecture. Chris Bastian. "Find Your Future in AgBusiness & Market Experiment." Laramie High School – AgBusiness Class. May 21.
- 2010 Guest Lecture. Chris Bastian. "1-Input, 2-Outputs: The Economics of Multiple Use." AGECE 4700. Mar 23.
- 2006 Guest Lecture. Chris Bastian. "Drought Impacts on Wyoming Livestock Producers." ANVS 4630. Apr 2.
- 2004 Guest Lecture. Chris Bastian. "Economics and Public Lands Management: The Case of Snowmobile Policy in Yellowstone National Park." AGECE 4700. Apr 22.
- 2003 Guest Lecture. Chris Bastian. "Recreation, Economics, and Snowmobile Policy in Yellowstone National Park." G&R 2550. Nov 11.
- 2003 Guest Lecture. Jay Parsons, John Hewlett and Chris Bastian. "Right Risk: A Simulation of Risk Management in a Ranch Setting." AGECE 4640. May 1.
- 2003 Guest Lecture. Bastian, Chris, John Hewlett and Jay Parsons. "Right Risk: A Simulation of Risk Management in a Ranch Setting." AGECE 4700. April 1.

- 2003 Guest Lecture. Bastian, Chris, "Multiple Use of Public Rangeland: Estimation of a Production Possibilities Frontier." AGECE 4700. March 13.
- 1998 Guest Lecture. Bastian, Chris, "Canadian Cattle Imports: Perceptions vs. Reality." University of Wyoming Ag. Econ. Club. December 10.
- 1997 Guest Lecture. Bastian, Chris, "Impressions of Russia." Laramie Junior High School. World Geography Class. January 29.
- 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 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 Guest Lecture. "The Future of Farm Policy in the U.S." AGECE 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.
- 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.

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 Sept. 1991 Livestock Marketing Information Center, Marketing Specialist on Technical Advisory Committee. 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

2013; 2008 – UW Agricultural Experiment Station Competitive Grants Program – Member of grant review committee

2006 – 2016 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

2017 – present Undergraduate Committee, Chairman

2005 - present Marketing Committee, Chairman

2014-2015 Assistant Professor, Agribusiness, Ag & Applied Economics, Chair – Search Committee

2011-2012 Research Scientist, Sustainable Agricultural Systems, Chair - Search Committee

2008 -2009 Water Resource Economics Faculty Search Committee

2006 -2007 Department Head Search Committee

2005 - 2007 Experimental Economics Laboratory Development Committee

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):

2018 - 30
2017 - 26
2016 - 22
2015 - 23
2014 - 20

2013 - 20
2012 - 17
2011 - 17
2010 - 15
2009 - 16
2008 - 14
2007 - 18
2006 – 20
2005 - 13

GRADUATE STUDENTS

Current Graduate Committee(s) – Chair

Graduate Degrees Supervised

Timur Ibragimov. M. S. Plan A. Economic Benefits from Adopting Genomic Technology in the U.S. Beef Industry: A Case Study of Feed Efficiency. Chair. (Completed December 2018).

Selena Rose Gerace. M. S. Plan A. Gender Differences in Negotiated Market Outcomes. Co-Chair with Dr. Chian Jones-Ritten. (Completed July 2017).

Mohammad Maksudr Rahman. M. S. Plan A. Subsidy Incidence in Privately Negotiated Spot Markets: Experimental Evidence. Chair. (Completed May 2017).

Lukas Todd. M. S. Plan A. Topic: Factors and Prices Affecting Wyoming and Colorado Landowners' Willingness to Accept Conservation Easements. Chair. (Completed August 2016)

Rob Jenson. M. S. Plan A. Title: Economic Benefits from ORV Recreation in Wyoming: A Random Utility Model Analysis. Chair. (Completed Degree – May 2015)

Susan Wells. M. S. Plan A. Title: An Economic Analysis of Different Water Supply Policies Under Altered North Platte River Hydrology Profiles for Goshen Irrigation District. Served as Co-chair with Kristi Hansen. (Completed Degree – May 2015)

Choong Kim. M. S. Plan A. Title: Understanding Subsidy Incidence in Imperfect Energy Markets Using Experimental Economics. Chair. (Completed Degree – July 2014).

Anthony Baffoe-Bonnie. M. S. Plan A. Title: Stacking Subsidies in Factor Markets: Evidence from Market Experiments. Chair. (Completed Degree – May 2014).

Shane P. Ruff. M. S. Plan A. Topic: Economics of Transitioning form a Cow-Calf-Yearling Operation to a Stocker Operation in Response to Brucellosis. Serve as Co-chair with Dannele E. Peck. (Completed Degree December 2013).

Muhammad Al Amin. M. S. Plan A. Topic: Agricultural Land-use in a Changing Climate: Implications for Waterfowl Habitat in Prairie Canada. Serve as Co-chair with Benjamin Rashford. (Completed degree July 2013).

Brian Lee. M. S. Plan A. Title: Farm Level Impacts of Regulations on Genetically Modified Sugar Beets in SE Wyoming. Served as Co-chair with Dr. John Ritten. (Completed Degree – April 2012).

Katrina Krutkramele. M. S. Plan A. Title: “Young Consumers’ Demand for Natural Sweeteners.” Served as Co-Chair with Dr. Mariah D. Ehmke. (Completed Degree - June 2011).

Darlington Sabasi. M.S. Plan A. Title: “The Potential Impacts of Captive Supplies on Spot Market Outcomes: Evidence from Laboratory Market Experiments.” (Completed Degree - June 2011). Served as Chair. Dr. Dale Menkhaus served as co-advisor.

Kendall Eisele. M. S. Plan A. Title: “Economic Comparison of Feeding and Weaning Strategies in Southeastern Wyoming Beef Production.” Served as Co-chair with Dr. John P. Ritten. (Completed Degree - May 2011).

Kaytlyn Cooksey. M.S. Plan A. Title: “Impacts of Exogenous Supply and Demand Shocks on Privately Negotiated Transactions.” (Completed Degree - May 2011). Served as Chair. Dr. Dale Menkhaus served as co-advisor.

Eric D. Cropper. M.S. Plan A: Title: Factors Impacting Land Trusts’ Demand for Conservation Easements (Completed Degree - May 2010). Served as Chair.

Graham McGaffin. M.S. Plan A. Served as Co-Chair with Dr. Donald M. McLeod. Topic: “Factors Affecting Conservation Easement Acceptance: An Analysis across Colorado and Wyoming Landowners” M.S. Plan A. (Completed Degree – August 2009).

Jeffrey G. Cole. M.S. Plan A. Serving as Co-Chair with Dr. Benjamin Rashford. “Determinants of Agricultural Land Use in the Canadian Prairies: Implications for Wildlife Habitat” M.S. Plan A. (Completed Degree – May 2009).

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.

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).

Farrah Andrews. M. S. Plan B Project: Evaluation of Alternative Options Available to the Wyobraska 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).

Graduate Degrees Committee Member

Magdana Kondaridze. M.S. Plan A. Topic: Determinants of Russian Food Demand. Agricultural and Applied Economics Dept. (Planned Completion – Spring 2019).

Joao Vaz. PhD. Essays on Environmental and Natural Resource Economics. Economics Dept. (Proposal Defense June 6, 2018 -).

Karsyn Lamb. M.S. Plan A. “Investigating Potential Impacts of Non-Attainment Risk Mitigation on Habitat Exchange Outcomes,” Agricultural and Applied Economics Dept. (Completed August 2018).

Nabil Siddiqui – M.S. Plan A. Determinants of Domestic and International Migration and Remittances in Rural Bangladesh. Economics Dept. (Proposal Defended May 2018 -).

Beyong Hak Choe. M.S. Plan A. Climate Finance for Developing Countries with Renegotiation: A Dynamic Contract Approach. Economics Dept. (Proposal Defended June 2018 – Completed September 2018).

Shen Gao. PhD Dissertation. Pegging Input Prices to Output Prices – A Special Price Adjustment Clause in Long-term CO₂ Sales Contracts in Enhanced Oil Recovery. Economics Dept. (Defended August 2017).

Dayana Zhappasova. M.S. Plan A. Energy Efficiency, Green Technology, and the Pain of Paying. Economics Dept. (Completed August 2017).

Joao Vaz. M.S. Plan A. Commitments and the Scope of Cooperation. Economics Dept. (Completed August 2017).

Hunter Bruce. M.S. Plan A. Characterizing Demand for Rock Climbing in the Vedauwoo Recreation Area: Does Crowding Affect Visitation? Ag. & Appl. Economics. (Completed August 2017).

Sachintha Mendis. M.S. Plan A. Estimating Demand for Food Quantity and Quality in Urban China. Ag & Appl. Economics. (Completed May 2017).

Glen Kwende. M.S. Plan A. Conservation Policy Design and Compliance. Economics and Finance Department (Completed September 2016).

Justin Schaffer. M. S. Plan A. Measuring the Distribution of Economic Benefits From Adopting Genomic Technology in the U.S. Beef Industry: A Case Study of Myostatin Mutation. (Completed August 2016).

Cristian Rojas. PhD Student. Three Essays on the Economics of Risk, Conflict, and Charity. Economics and Finance Department. (Completed July 2016).

Thadchigeni Panchilingham. M.S. Plan A. Incentivizing Open Spaces in Wyoming to Promote Pollinator Habitat: Applying Agglomeration Bonus and Spillover Benefits to Unite Fragmented Habitat. (Completed July 2016).

Benjamin Beaman. M. S. Plan A. Impact of Climate Change on Agricultural Land Use in Canada and Related Impacts on Duck Habitat and Production. (Completed – May 2016).

Shen Gao. PhD Student. Carbon Dioxide Contracts and Enhanced Oil Recovery. Economics and Finance Department. (Proposal defended fall 2014).

Tucker Hamilton. M.S. Plan A. Thesis Topic: Economic Impacts of Climate Change and Drought on Wyoming Ranchers: A Critical Evaluation. Agricultural and Applied Economics. (Defended December 2014).

Abul Maala Tanvir Hussain. Ph.D. Dissertation: Rangeland Ecosystem Services: Hunting, Grazing, and Wildlife Viewing. Economics and Finance Department. University of Wyoming. December 2009.

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.

James D. Wasson. M.S. Thesis: Hedonic Pricing of Wyoming Agricultural Lands: Environmental Amenities, Productivity and Sub-Market Regions. (Bastian served as Committee member). (Completed May 2005).

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).

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).

OTHER ACTIVITIES/ACCOMPLISHMENTS

Off-campus/non-credit courses, Special Service to the state/community

May 2010 "Market Experiment Demonstration & Summary of Experimental Economics Research," Presented to Wyoming Banker's Association at the SAREC station, Lingle, WY. Presented by Dale Menkhaus and Chris Bastian. May 6. People: 40.

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. 2010 Ritten, John p., C. T. Bastian, S. Paisley and M. A. Smith. “Optimal Range Utilization.” Presented at Farm and Ranch Days, Riverton, WY. Feb. 11, 2010. (Presented by Ritten).

Feb. 2010 Ritten, John p., C. T. Bastian, S. Paisley and M. A. Smith. “Comparison of Ranch System Profitability Given Fluctuating Precipitation and Cattle Prices.” Presented at Platte County Feeders Tour, Wheatland, WY. Feb. 4, 2010. (Presented by Ritten).

Feb. 2010 Ritten, John p., C. T. Bastian, S. Paisley and M. A. Smith. “Stocking Rates in the Face of Uncertain Weather.” Presented at WESTI Ag Days, Worland, WY. Feb. 34, 2010. (Presented by Ritten).

Nov. 2009 Ritten, John P., Christopher T. Bastian, Steve Paisley, and Michael Smith. “Cow/Calf Management Under Changing Conditions.” Presented at Lucille’s

Ferret's Den Café, Meeteetse, WY for the Park County Livestock Program, November 12, 2009. (Presented by Ritten).

- 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

- 2011 Interview, "Outlook for Wyoming's Agricultural Sector Given Current Commodity Prices," Phone Interview by - UW Wyoming Public Radio. May 18, 2011.
- 2010 Interview, "Update on beef industry and cattle markets," Phone interview by Tom Mast - Casper Star Tribune. February 10, 2010.
- 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 Menkhaus 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.
- 1998 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.