

DONALD M. McLEOD

Expanded CV including Teaching Effort/Time Series & Summary of Evaluations

Department of Agricultural and Applied Economics
University of Wyoming, Laramie, WY 82071
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Current Position(s)

Professor Department of Agricultural and Applied Economics. University of Wyoming. July 2015; 42% Research, 50% Instruction, 3% Advising, and 5% Service appointment.

<http://www.uwyo.edu/agecon/about%20us/facultystaff/faculty%20pages/don%20mcleod.html>

NOTE: selected syllabi, articles, presentations, current projects and teaching thoughts can be found at above link!

Past Positions (post PhD)

Interim Department Head Department of Agricultural and Applied Economics. University of Wyoming. August – December 2016. Responsibilities included liaison with administrators and other College of Agriculture and Natural Resource personnel, budgeting, faculty service, instruction, student advising, academic planning and staff supervision.

Editor for *Western Economics Forum*, a semi-annual journal of the Western Agricultural Economics Association, duties commencing Fall 2008 ending Spring 2016.

Tenured, Associate Professor Department of Agricultural and Applied Economics. University of Wyoming. July 2003-June 2015; 45% Research, 44% Instruction, 3% Advising, and 8% Service.

National Program Leader, Natural Resources and Environmental Economics. June 1 through December 15, 2003. Economics and Community Systems/ Cooperative State Research Education Extension Service, (CSREES), United States Department of Agriculture. Washington, D.C.
(Worked with Fen Hunt until end of contract, Waterfront Centre, 800 9th St., SW, Washington, DC)

Assistant Professor, August 1997 through July 2003. 62% Research, 30% Instruction, 3% Advising and 5% Service appointment.

Temporary Assistant Professor. January 1995 to August 1997. Department of Agricultural Economics, University of Wyoming. 85% Instruction (8 semester preps annually) and 15% Research

Faculty Research Associate. September 1994 - January 1995; May –August 1995. STEEP Grant: Oregon Conservation Reserve and Compliance Programs Participation. Department of Agricultural & Resource Economics, Oregon State University. Corvallis, OR.

Education

1994. Doctor of Philosophy in Agricultural and Resource Economics, Natural Resource, Environmental Economics and Policy with Statistics Minor. Dissertation Title: “Valuing Nonmarket Goods and Services: A Test for Bias in the Iterated Referendum Contingent Valuation Format.” Oregon State University, Corvallis, OR.

1987. Master of Science in Agricultural and Resource Economics, Rural Community Development with Integrated Minor. Thesis Title: “The Economic Impact of Nonearnings Exports on Residentiary Sectors for Rural Oregon Counties, 1979-84.” Oregon State University, Corvallis, OR.

1982. Bachelor of Arts in Liberal Arts, St. John's College, Santa Fe, NM. Known as the "Great Books Program." Requires four years of Seminar-based coursework in Philosophy, History, Languages, Mathematics, and Physical and Life Laboratory Sciences, plus two years of Music. All classes, and a 6,000 word essay, are required. Senior Essay: "The Concept of Freedom in Tolstoy's War and Peace."

1978-80. Courses in General Studies, Land & Water Economics, Agronomy, Soils, Life & Physical Sciences; Mathematics; Human Nutrition. Dept of Agricultural & Resource Economics and other Depts., Oregon State University, Corvallis, OR.

Publishing Activities

Academic Published/In Press Professionally Reviewed Journal Articles

NOTE: Underlining indicates designation of primary authorship; + indicates PhD student; * as MS student.

Bastian, C., C. Keske, D. McLeod and D. Hoag. 2017. "Landowner and land trust agent preferences for conservation easements: Implications for sustainable land uses and landscapes." Landscape and Urban Planning: 157: 1-13.

Clark, A*, B. Rashford, D. McLeod, S. Lieske, R. Coupal, and S. Albeke. 2016. "The Impact of Residential Development Pattern on Wildland Fire Suppression Expenditures." Land Economics. 92(4):656-678.

Lieske S., D. McLeod and R. Coupal. 2015 "Infrastructure Development, Residential Growth and Impacts on Public Service Expenditure." Applied Spatial Analysis and Policy. ***Invited special issue: Planning Support Systems***. 8(2):113-130.

Hodges, A.*, K. Hansen and D. McLeod. 2014. "The Economics of Bulk Water Transport in Southern California." Resources 3(4): 703-720. <http://www.mdpi.com/2079-9276/3/4/703>

Lieske Scott, R. Coupal, J. Hamerlinck, D. McLeod and A. Scofield*. 2013. 'Planning support system enabled spatially explicit local government fiscal modeling' in *Planning Support Systems for Sustainable Urban Development* (Edited Volume) CUPUM 13th International Conference on Computers in Urban Planning and Urban Management. Springer Academic Publishers.

Wasson, J*, D. McLeod, C. Bastian and B. Rashford. 2013. "The Effects of Environmental Amenities on Agricultural Land Values." Land Economics 89(3): 466-478. **Cited 4 times** at [google scholar.com](http://google.com) search 10/15/2014 Wasson, J., D. McLeod, C. Bastian notably (Borchers et al. American Journal of Agricultural Economics 2014) and (Polyakov et al. American Journal of Agricultural Economics 2014).

Cropper, E.*, D. McLeod, C. Bastian, C. Keske, D. Hoag and J. Cross. 2012. "Factors Affecting Land Trusts' Demand for Conservation Easements." Journal of Regional Analysis and Policy. ***Lead Article Special Issue on Market-based Environmental Management*** 42(2):88-103. <http://www.jrap-journal.org/pastvolumes/2010/v42/index422.html>

McGaffin, G.*, D. McLeod, C. Bastian, C. Keske, and D. Hoag. 2012. "Landowner Preferences for Conservation Easements: A Comparison of Responses from two Intermountain States." Journal of Farm Managers and Rural Appraisers June 13, 2012. http://www.asfmra.org/wp-content/uploads/2012/06/370_McLeod.pdf

Lieske, S⁺. D. McLeod, R. Coupal and S. Srivastava. 2012. "Determining the relationship between

urban form and the costs of public services.” Environment and Planning B 39:155-73. **Cited 4 times** at [google scholar.com search 10/15/2014](https://scholar.google.com/search?q=Lieske,+S.,+D.+McLeod,+R.+Coupal&btnG=Search) Lieske, S., D. McLeod, R. Coupal notably (Tsai Urban Economics 2014).

Keske, C., D. Hoag, D. McLeod, C. Bastian, and M. Lacy. 2011. “Using mixed methods research in environmental economics: the case of conservation easements.” International Journal of Mixed Methods in Applied Business and Policy Research. 1(1): 16-28.

Geiger, M*, R. Coupal and D. McLeod. 2010. “Potential Impacts of Federal Regulation of Greenhouse Gas Emissions on Wyoming’s Energy Derived Tax Revenue.” Rocky Mountain Geology. 45(2).

Miller, A*, C. Bastian, D. McLeod, C. Keske and D. Hoag. December 2010 “Factors Impacting Agricultural Landowners’ Willingness to Enter into Conservation Easements: A Case Study.” Society and Natural Resources. 24(1).

Hoag, D., C. Bastian, C. Keske-Handley+, D. McLeod and A. Marshall*. “Evolving Conservation Easements Markets in the West.” **Solicited Article**, June 2005, Western Economic Forum of the Western Agricultural Economics Association. 4(1): 7-13.

<http://waeonline.uwagec.org/WEForum/WEF-Vol.4-No.1-Spring2005.pdf>

Peck, D+. D. McLeod, J. Hewlett and J. Lovvorn. 2005. “Irrigation-Dependent Wetlands Versus Instream Flow Enhancement:Economics of Water Transfers from Agriculture to Wildlife Uses.” Environmental Management. 34(6): 842-855.

McLeod, D. 2004. “Confronting Land Fragmentation: Opportunities for Federal Research and Outreach Programming Partnerships” **Solicited Article**, Western Economic Forum of the Western Agricultural Economics Association. 3(2): 12-18.

<http://waeonline.uwagec.org/WEForum/WEF-Vol.3-No.2-December2004.pdf>

Waller, A.*, D. McLeod and D. Taylor. 2004. "Conservation Opportunities for Securing In-Stream Flows in the Platte River Basin: A Case Study Drawing on Casper, Wyoming’s Municipal Water Strategy ." Environmental Management. 34(5): 620-633.

McLeod, D., R. Coupal, A. Seidl, K. Inman and D. Taylor. 2003. “Opportunities and Challenges for Land Use Planning in the Intermountain West.” Journal of Extension 41(5): article 5.

<http://www.joe.org/joe/2003october/a5.shtml>

Williams, K., J. Nelson, D. McLeod, B. Cameron, S. Meyer, and J. Wangberg. 2003. “A Collaborative Faculty Approach For Improving Teaching Of Writing And Critical Thinking Across Disciplines: A Wyoming Case Study.” North American Colleges & Teachers of Agriculture Journal 47(2): 53-59. **Recipient of the E. B. Knight Journal Award as one of the best articles for 2003.**

Inman, K., D. McLeod and R. Coupal. 2002. “Uinta County: A Case Study in Land Use and Planning.” Journal of the Community Development Society 33(2): 81-101.

Coupal, R., D. McLeod , and D. Taylor. 2002. “The Fiscal Impacts of Rural Residential Development: An Econometric Analysis of the Cost of Community Services.” Planning and Markets. 5(1): 24-31.

<http://www-pam.usc.edu/>

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

Bastian, C., D. McLeod, M. Germino⁺, W. Reiners and B. Blasko. 2002. "The Contribution of Environmental Amenities to Agricultural Land Values: Hedonic Modelling Using Geographic Information Systems Data." Ecological Economics. 40(3): 337-349. **Cited 227 times** at google scholar.com search 10/15/2014 Bastian, C., D. McLeod notably (Scarpa et al. Land Economics 2007); (Cavailhes et al. Environmental and Resource Economics 2009); (Torell et al. J. Agricultural and Resource Economics 2005)

Inman, K. and D. McLeod. 2002. "Property Rights and Public Interests: A Wyoming Agricultural Lands Study." Growth and Change. 33(1): 91-114. **Cited 19 times** at google scholar.com search 1/2/2013 Donald M. McLeod notably (Johnston et al American J. of Agricultural Economics 2007)

Inman, K., D. McLeod and D. Menkhaus. 2002. "Rural Land Use and Sale Preferences in a Wyoming County." Land Economics. 78(1): 78-95. **Cited 17 times** at google scholar.com search 10/15/2014 Inman, K., D. McLeod notably (Johnston et al American J. of Agricultural Economics 2003); (Pietola et al Land Economics 2010)

McLeod, D., J. Woirhaye* and D. Menkhaus. 2001. "Factors Influencing Support for Rural Land Use Control: A Reply." Agricultural and Resource Economics Review 30(2): 212-14.

Germino, M.⁺, W. Reiners, B. Blasko, D. McLeod and C. Bastian. 2001. "Estimating Visual Properties of Rocky Mountain Landscapes Using Geographic Information Systems." Journal of Landscape and Urban Planning 53: 71-83. **Cited 98 times** at google scholar.com search 10/15/2014 Germino, Reiners, Blasko, McLeod notably (Palmquist Handbook of Environmental Economics 2005).

Bastian, C., D. Oakley-Simpson*, D. McLeod, D. Menkhaus, D. Alsup*, J. Ogden, and G. Whipple. 1999. "Niche Market Potential: The Case of the U.S. Craft Brewing Industry." Review of Agricultural Economics. 21(2): 552-562.

McLeod, D., S. Miller and G. Perry. 1999. "Opportunities for Efficient Agricultural Policy and Producer Decision Making: A Comparison of the Returns to Oregon Dryland Wheat Production with Conservation Reserve Program Payments." Journal of the American Society of Farm Managers and Rural Appraisers. 70-77.

McLeod, D., J. Woirhaye*, and D. Menkhaus. 1999. "Factors Influencing Support for Rural Land Use Control: A Case Study." Agricultural and Resource Economics Review, 28(1): 44-56. **Cited 29 times** at google scholar.com search 10/15/2014 McLeod, D., J. Woirhaye notably (Johnston et al American J. of Agricultural Economics 2007)

McLeod, D., and O. Bergland. 1999. "Willingness-to-Pay Estimates Using the Double Bounded Dichotomous Choice Contingent Valuation Format: A Test for Validity and Precision in a Bayesian Framework." Land Economics 75(1): 115-125. **Cited 49 times** at google scholar.com search 10/15/2014 Donald M. McLeod notably (Day et al. J. of Environmental Economics and Management 2010); (Aadland et al. J. Risk and Uncertainty 2007)

McLeod, D., J. Woirhaye*, C. Kruse and D. Menkhaus. 1998. "Private Open Space and Public Concerns." Review of Agricultural Economics. 20(2): 644-53.

McLeod, D. and L. Van Tassel. 1996. "Economic and Policy Implications of Brucellosis in the Greater Yellowstone Area." Rangelands. 18(4): 145-48.

Academic Papers in Review

Lieske S., R. Coupal and D. McLeod. "Political jurisdiction, reputation and urban form: a more complete specification of public service costs." Submitted to Regional Science and Urban Economics. In Review November 2016.

Peer Reviewed Agricultural Experiment Station/Cooperative Extension Bulletins/Special Reports

NOTE: Underlining indicates designation of primary authorship;

+ indicates PhD student; * indicates MS student.

Scofield*, A., B. Rashford, D. McLeod, R. Coupal and S. Lieske. 2015. "Wildfire Suppression Costs – The Role of Residential Development Pattern." Open Spaces Bulletin; ENR and AGECE. University of Wyoming.

McGaffin, G. *, D. McLeod, C. Bastian, C. Keske and D. Hoag. 2013 "Wyoming Landowners Characteristics and Preferences Regarding Conservation Easements: Results from a Survey." Wyoming Agricultural Experiment Station Bulletin B-1241. March 2013. Department of Agricultural and Applied Economics, University of Wyoming.

http://www.wyomingextension.org/publications/Search_Details.asp?pubid=1825

Cropper, E. *, C. Bastian, D. McLeod, C. Keske, and D. Hoag. 2011. "Understanding Land Trusts and Factors Impacting Their Demand for Conservation Easements: Survey Results from the Intermountain West." Wyoming Agricultural Experiment Station Bulletin B-1225. Department of Agricultural and Applied Economics, University of Wyoming.

<http://www.wyomingextension.org/agpubs/pubs/B1225.pdf>

Cook, D. *, R. Coupal, J. Hamerlinck, J. Heerman, D. Hulme, S. Lieske+, and D. McLeod. 2008. "Impacts of Wyoming Water Development Commission Regional Water System Projects on Land Use: An Analysis of Two Case Studies." Ruckelshaus Institute of Environment and Natural Resources Research Project - Final Technical Report. University of Wyoming: Laramie, WY. 79pp.

Bittner, A. *, D. McLeod, R. Coupal, A. Seidl and K. Inman. "Moffat County Land Use and Planning Survey Results: Private lands." 2006. Departmental Report, Department of Agricultural and Applied Economics, University of Wyoming.

<http://agecon.uwyo.edu/EconDev/PubStorage/Moffat%20County%20Report%20final.pdf>

McLeod, D. 2005. "A proposed research agenda to inform future farmland preservation efforts." Published Proceedings from *What the Public Values about Farmland: a workshop to develop a ranking tool for program managers*. USDA-ERS, Farm Foundation and CSREES. Baltimore, MD. November 13-14, 2003. Invited Paper. The full proceedings can be found at:

<http://www.nercrd.psu.edu/Publications/rdppapers/farmranchproceedings.htm>

Todres, T. *, A. Seidl, D. McLeod, A. Bittner*, R. Coupal, and K. Inman. 2003. "Preferred Public Land

Use and Policy in Moffat County: Final Report of A County-wide Opinion Survey” Department of Agricultural and Resource Economics, Cooperative Extension, Colorado State University. APR 03-11 <http://dare.agsci.colostate.edu/csusagecon/extension/docs/agpolicy/apr03-11.pdf>

Coupal, R., D. Taylor and D. McLeod. 2002.” The Cost of Community Services for Rural Residential Development in Wyoming.” Ruckelshaus Institute of Environment and Natural Resources/Cooperative Extension Service Outreach Bulletin, B-1133. Department of Agricultural and Applied Economics, University of Wyoming. <http://www.wyomingextension.org/agpubs/pubs/B1133.pdf>

McLeod, D., K. Inman, R. Coupal, and J. Gates*. 2002. “Sheridan County, Wyoming Land Use and Planning Survey Results.” Wyoming Agricultural Experiment Station Bulletin B-1107. Department of Agricultural and Applied Economics, University of Wyoming. <http://www.uwyo.edu/ces/PUBS/b1107.pdf>

McLeod, D., K. Inman, R. Coupal and J. Gates*.2002. “Uinta County, Wyoming Land Use and Planning Survey Results.” Wyoming Agricultural Experiment Station Bulletin B-1106. Department of Agricultural and Applied Economics, University of Wyoming. <http://www.uwyo.edu/ces/PUBS/B1106.pdf>

Alsup, D.* , C. T. Bastian, D.J. Menkhaus, D. McLeod, and G.D. Whipple. August 1999. "Feasibility and Assessment of Marketing Alternatives for Malt Barley Producers Targeting Craft Brewer Preferences." Published in cooperation with: Department of Agricultural and Applied Economics, University of Wyoming, Laramie; University of Wyoming Cooperative Extension Service; Wyoming Department of Agriculture; Agribusiness Division of the Wyoming Business Council. pp:1-63.

Bastian, C.T., D.M. Oakley-Simpson*, D.J. Menkhaus, D. McLeod, G.D. Whipple, J. Ogden and J. Woirhaye*. November 1998. "Malt Preferences of the Craft Brewing Industry." Published in cooperation with: Department of Agricultural and Applied Economics, University of Wyoming, Laramie; University of Wyoming Cooperative Extension Service; Wyoming Department of Agriculture; Agriculture and Timber Marketing Division of the Wyoming Business Council. pp:1-55.

McLeod, D., C. Kruse and Jody Woirhaye*. 1998. "Results from a Land Use Survey in Sublette County, Wyoming." Wyoming Agricultural Experiment Station Bulletin #1067. Department of Agricultural Economics, University of Wyoming. <http://www.uwyo.edu/ces/PUBS/B-1067.pdf>

McLeod, D., S. Miller and G. Perry, April 1996. "North Central Oregon Conservation Reserve Program Survey: A Summary of Results." Oregon Agricultural Experiment Station Special Report 959. Dept. of Agricultural and Resource Economics, Oregon State University.

McLeod, D., S. Miller and G. Perry, June 1996. "A Comparison of the Revenue and Costs of Wheat Production with Conservation Reserve Program Payments in North Central Oregon." Oregon Agricultural Experiment Station Special Report 963. Dept. of Agric. and Resource Economics, OSU.

Other Publishing/Writing

- Scofield, A., B. Rashford, D. McLeod and R. Coupal. 2015. "Managing the spatial pattern of residential development could reduce the cost of fighting wildfires." Reflections. *Award for best student submission*.
- Geiger, M*, R. Coupal, and D. McLeod. 2011. "State Fiscal Implications of Climate Change Legislation to Energy-Dependent States." Rural Connections. Western Rural Develop. Ctr. June 2011 5(2): 21-26.
- McLeod, D., G. McGaffin* and C. Bastian. 2009. "Can Conservation Easements keep the Rural in Rural Communities." Reflections. 19(1). **2nd place award**. College of Agriculture, University of Wyoming, Laramie, WY. https://webdevfp.uwyo.edu/uwexpstn/Reflections/2009/reflections_2009_web.pdf
- McLeod, D. C. Bastian and W. Reiners. 2007. "Hedonic Price Models Incorporating Geographic Information Systems Data: Implications for Wildlife Habitat." Department of Agricultural and Applied Economics Working Paper 2007-02.
- McLeod, D., K. Inman, R. Coupal, J. Woirhaye*, J. Gates*, A. Bittner* and A. Seidl. 2002 "Results From Four Rocky Mountain Land Use And Planning Surveys." Reflections. 12(1): 41. College of Agriculture, University of Wyoming, Laramie, WY.
<http://www.uwyo.edu/Agexpstn/Reflections/2002/reflections2002.pdf>
- Coupal, R., D. McLeod and D. Taylor. 2002. "The Fiscal Impacts Of Rural Residential Development." Reflections. 12(1): 42-43. College of Agriculture, University of Wyoming, Laramie, WY.
<http://www.uwyo.edu/Agexpstn/Reflections/2002/reflections2002.pdf>
- McLeod, D., C. Bastian, M. Germino⁺, E. Axtmann and W. Reiners. 2002. "Understanding Rural Land Values Using Geographic Information Systems Data." Reflections. 12(1): 42-43.
<http://www.uwyo.edu/Agexpstn/Reflections/2002/reflections2002.pdf>
- Carbon Sequestration Advisory Committee. 2001. "Carbon Sequestration Advisory Committee Report." Wyoming Department of Agriculture, State of Wyoming.
- Coupal, R., D. McLeod, D. Taylor and K. Inman. 2001. "An Analysis of BLM's Recreation Management Information System and the Economic Impacts of Recreation on BLM Lands in the Western United States." Report Submitted to the Bureau of Land Management National Planning and Community Support Division. Denver, CO.
- ** Meline, C., D. McLeod and C. Olson. "Galloway Called Hardy, Disease Resistant." Record Stockman. Feb. 18, 2000: 20-21.
- Bastian, C., D. Simpson-Oakley*, Dan Alsup*, D. Menkhaus, and D. McLeod. 1999. "Niche Potential May Provide Marketing Alternatives to Wyoming Barley Producers." Reflections. June 9(1). College of Agriculture, University of Wyoming, Laramie, WY.
<http://www.uwyo.edu/agexpstn/reflections/1999/research9.htm>
- ** Jurgens, J., D. McLeod and C. Olson. 1997. "Cost Analysis of Genetic Advancement Techniques for a Wyoming Ranch." Wyoming Livestock Round-up. 1997 Performance Edition, pp.9-10.
- ** Bonine, R., D. McLeod and C. Olson. 1997. "Marketing Cooperative for Livestock Producers may hold certain Advantages." Wyoming Livestock Round-up. 1997 Performance Edition, pp.11.

** Daughenbaugh, A., D. McLeod and C. Olson. 1997. "Liability of Private Landowners to Recreationists." Fence Post, June 2, 1997. pp.80-81.

Kruse, C. and D. McLeod. 1997. "Building a Vision for Sublette County." Reflections. 7(1): 13-15. College of Agriculture, University of Wyoming, Laramie, WY.
<http://www.uwyo.edu/agexpstn/reflections/1997/research9.htm>

** Abarr, L. and D. McLeod. 1995. "Retained Ownership and Marketing Strategies Increase Profits." Wyoming Stockman-Farmer. November-December issue. p. 14.

NOTE: ** Denotes above publications from undergraduate research projects.

Contracts and Grants

Funded Projects as PI/co-PI

FY 2011-13. "Determining the relationship between development pattern and the costs of public services in the mountain west." McLeod, D. and S. Lieske. Agriculture and Food Research Initiative Competitive Grant. Agriculture Economics and Rural Communities. \$149,950.

FY 2008-2010. "Tools for Fiscally Responsible Planning: Spatially Precise Fiscal Impact Models and Growth Efficiency Models." Coupal, R., S. Lieske, D. McLeod and J. Hamerlinck. Wyoming Agricultural Experiment Station Competitive Grant, \$59,717.

FY 2006-2009. "Factors Affecting Conservation Easements for Rural Land Preservation: Agricultural Production and Amenity Protection through Emerging Markets." Bastian, C., D. McLeod and D. Hoag. NRI-CGP Rural Development. \$388,138

FY 2006-2009. "An Analysis of the Impacts of Wyoming Water Development Commission Regional and County Water Systems Projects." Coupal, R., D. McLeod, J. Hammerlinck and D. Hulme. Wyoming Water Development Commission. \$150,000.

FY 2004, 6.5 month appointment, IPA. "National Program Leader, Natural Resource and Environmental Economics, for CSREES/ECS." Washington DC. \$49,438.

FY 2002. "Hatch Proposal to Continue with Wyoming Agricultural Land Values Project." McLeod, D. USDA Hatch Funds. \$6,400. Funded E. Axtmann, RA, for 3 months.

FY 2001-02. "Wyoming Open Spaces Partnership Project." Bergman, H., D. McLeod, R. Coupal, G. Beauvais and J. Hamerlinck. Pepsico Gift. \$100,000.
28% Funding 2 years for Scott Lieske and Dennis Feeney, RA.

FY 2001. "Wyoming Open Spaces Partnership Project." Bergman, H., D. McLeod, R. Coupal, G. Beauvais and J. Hamerlinck. Tucker Foundation Gift. \$50,000.
14% Funding 2 years for Scott Lieske and Dennis Feeney, RA.

FY 2001-04. "Wyoming Open Spaces Partnership Project." Bergman, H., D. McLeod, R. Coupal, G. Beauvais and J. Hamerlinck. Doris Duke Charitable Foundation. \$200,000.
58% Funding 2 years for Scott Lieske and Dennis Feeney, RA.

FY 2001-2002. "The Establishment of a Wyoming Wind Energy Research Program." Munton, S., D. McLeod, J. Cupal and J. Nydahl. Wyoming EPSCoR Project Starter Grants. \$42,000.

FY 2000-2001. "The Impacts of Amenity Values on Agricultural Lands Conservation: Community Preferences and Property Values in the Rocky Region." McLeod, D., K. Inman, and R. Coupal. USDA National Research Initiative Competitive Grant Program Rural Development: Forces Affecting Rural Communities. \$130,000. Funded K. Inman, RA, for 1.25 years; E. Axtmann, for 1.5 years; A. Bittner, GRA, for 3 months.

FY 2000. "Recreation expenditure, rural community impact and modelling for the Bureau of Land Management." Matousek, M., L. Cabe, R. Coupal, D. Taylor and D. McLeod. Bureau of Land Management, \$80,000. Funded K. Inman, RA, for 6months; J. Bates and S. Potter, GRAs, for 6 months.

FY2000. "Hatch Proposal to Continue with Agricultural Effects on Irrigation Dependent Wetlands." Lovvorn, J., G. Wilkerson, and D. McLeod. USDA Hatch Funds, \$3,000.

FY 1998-2000. "The Impacts of Amenity Values on Agricultural Lands Conservation." McLeod, D., W. Reiners and G. Whipple. USDA, NRI-CGP. Rural Development. \$165,000. Funded K. Inman, RA, for 1.25 years; B. Blasko, RA, for 1 year.

FY 1999-2000. "The Impacts of Amenity Values on Agricultural Lands Conservation." McLeod, D. and W. Reiners. GIS Service Contract with Uinta County, Wyoming. \$7,300.

FY 1999-2000. "The Impacts of Amenity Values on Agricultural Lands Conservation." McLeod, D. and W. Reiners. GIS Service Contract with Sheridan County, Wyoming. \$4,000.

FY 1998-99 "Marketing Wyoming Malt Barley to Craft Brewers: An Investigation of a Value-added Opportunity." Whipple, G., C. Bastian, D. McLeod and D. Menkhaus. Agricultural Marketing Service/State of Wyoming. \$66,711. Funded J. Ogden, RA, for 1 year.

FY 1996-98. "An Analysis of Wyoming's Open Space: Inventory, Institutional Arrangements and Economic Valuation." McLeod, D., G. Whipple, D. Menkhaus, W. Reiners and C. Bastian. Hatch Grant and Wyoming Agricultural Experiment Station Competitive Grant. \$48,650. Funded C. Kruse, RA, for 6 months.

FY 1996-97. "An Economic and Spatial Data Research Project in Sublette County, Wyoming." McLeod, D. and W.Reiners. Institute for Environment and Natural Resource, University of Wyoming. Grant. \$44,200. Funded C.Kruse, RA, for 9 months; J. Woirhaye for 1.5 years.

FY 1997. Student Research Award. Wyoming Water Research Center, University of Wyoming. Waller, A. (GRA) and D. McLeod. \$3,000.

FY 1997. "An Analysis of Wyoming's Open Space: Data Development and Economic Valuation." Faculty-Grant-in-Aid, Office of Research, University of Wyoming. \$5,000.

FY 1997. Faculty Growth Award, University of Wyoming Alumni Association. \$425.

Funded as Collaborator

FY 2002-2003. “Hosting a National Conference on Student Writing and Critical Thinking in Agriculture.” J. Wangberg. USDA Higher Education Challenge Grant. \$145,658.

FY 1999-2001. “Predicting Effects of Agricultural Water-use Efficiency on Irrigation-Dependent Wetlands.” Lovvorn, J. and V. Hasfurther. Wyoming Agricultural Experiment Station Competitive Grant. \$59,360. Funded D. Peck, BS/RA, for 3 months.

FY 1994-6. “Farmer Response to Modifications in the Conservation Reserve Program.” Miller, S. and G. Perry. STEEP II Grant. Oregon State University. \$40,000.

Presentations at Professional Meetings:

December 12-14, 2017. “Experimental Economic Measures of the Effect of Food Fraud on Demand for Local Honey.” Jones Ritten, C., M. Ehmke, L. Thunstrom, J. Beiermann*, and D. McLeod. Connecting Extensions and Research Conference. Laramie, WY.

August 24, 2017. “Experimental Measures of the Effect of Food Fraud Educations on Demand for Local Honey.” Jones Ritten, C., M. Ehmke, L. Thunstrom, J. Beiermann*, and D. McLeod. Poster Presentation. UW Field Days. Lingle, WY.

July 30-August 2, 2017. “Experimental Measures of the Effect of Food Fraud Educations on Demand for Local Honey.” Jones Ritten, C., M. Ehmke, L. Thunstrom, J. Beiermann*, and D. McLeod. Poster Presentation. American Agricultural Economics Association Annual Meeting. Chicago, IL.

June 14-17, 2017. “Experimental Measures of the Effect of Food Fraud Educations on Demand for Local Honey.” Jones Ritten, C., M. Ehmke, L. Thunstrom, J. Beiermann*, and D. McLeod. Agriculture, Food and Human Values Society and Association for the Study of Food and Society: OxyFood Conference. Los Angeles, CA:.

June 21-24, 2016 “The Role of Information Ignorance in Consumer’s Willingness-to-Pay for Local Honey.” *Beiermann, J., C. Jones Ritten, L. Thunstrom, and D. McLeod. Western Agricultural Economics Association Annual Meeting. Victoria, BC.

March 25, 2016. “The Impact of Residential Development Pattern on Wildland Fire Suppression Expenditures.” Clark, A.M.*, B.S. Rashford, D.M. McLeod, R.H. Coupal, S.N. Lieske, and S.E. Albeke 87th Meeting of the Northwest Scientific Association and Central Oregon Fire Science Symposium. Bend OR, March 25.

February 25-26, 2016. “Factors and prices affecting Colorado and Wyoming landowner’s willingness to accept a conservation easement.” Todd, L.*, C. Bastian, D. McLeod, C. Keske and D. Hoag. W-3133 Meetings: Benefits and Costs of Natural Resources Policies Affecting Ecosystem Services on Public and Private Lands. Portland, OR.

February 26-27, 2015. “The Impact of Residential Development Pattern on Wildland Fire Suppression Expenditures.” Scofield, A*., D. McLeod, B. Rashford, R. Coupal, S. Lieske and S. Albeke. W-3133 Meetings: Benefits and Costs of Natural Resources Policies Affecting Ecosystem Services on Public and Private Lands. Pensacola, FL.

February 20-21, 2013 “Determining the Relationship between Development Pattern and the Costs of Public Services in the Mountain West.” McLeod, D. S. Lieske. Project Director Meeting Prosperity for Small and Medium-Sized Farms and Rural Communities Programs. Washington D.C.

December 6, 2012. “The relationship between residential development and federal wildfire suppression expenditures in the Rocky Mountain Region.” Scofield AM, Lieske SN, Coupal RH, McLeod DM, Rashford BS. 5th International Fire Congress. Portland, Oregon.

December 3, 2012. “Determining fiscally efficient locations for public service provision.” Lieske SN, Coupal RH, McLeod DM, Scofield AM. Collaborative Research Networks (CRN) Symposium. University of the Sunshine Coast, Queensland, Australia.

June 20-22, 2012. “Determining Fiscally Efficient Locations for Public Service Provision.” Lieske SN, Coupal RH, Scofield AM, McLeod DM. 2012 Annual Meeting of the Western Agricultural and Resource Economics Association Park City, Utah.

October 11-13, 2012. “Rural Open Space Research and Policy.” **Invited Panel Member and Presenter.** Realizing Sustainable Communities in a Post Recession West. University of Idaho College of Law. Hosted at Boise, Idaho.

November 17-18, 2011. “Validating characterizations of urban form using tests of association for spatially autocorrelated data.” Lieske, S., W. Gribb, R. Coupal, D. McLeod and A. Scofield. Spaces and Flows: An International Conference on Urban and ExtraUrban Studies. Prato, Italy.

November 9-12, 2011. "Determining fiscally efficient locations for public service provision" Lieske, S., D. McLeod and A. Scofield*. Joint North American Meetings of the Regional Science Association International (RSAI) and Second Conference of the Regional Science Association of the Americas sponsored by the North American Regional Science Association (NARSC). Miami, Florida

June 29 -July 1, 2011. “Land Trusts’ Demand for Conservation Easements.” Cropper, E., C. Bastian, D. McLeod, C. Keske, D. Hoag, J. Cross. Selected Paper. Western Agricultural Economics Association, Banff, Alberta, Canada.

June 2, 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 Ctr.

February 24-25, 2011. “Factors Impacting Land Trusts’ Demand for Conservation Easements.” Cropper, E., C. Bastian, D. McLeod, C. Keske, D. Hoag, J. Cross. W-2133 Meetings Albuquerque, NM.

October 2-5, 2010. “Do Landowners Trust Land Trusts? Debunking Myths on Landowner Conservation Easement Preferences.” Selected presentation. McGaffin, G., C. T. Bastian, P. Dewell, C. M. Keske, C. West, D. L. Hoag, and D. M. McLeod. National Land Conservation Conference. Hartford, Conn.

July 25-27, 2010. "The Effects of Scenic and Environmental Amenities On Agricultural Land Values" presented as part of the **Organized Symposium**: "Quantifying the Determinants of Land Values: The Impacts of Irrigation, Recreational Amenities, and off-Farm Income" McLeod, D., C. Bastian and B. Rashford. AAEA/WAEA Joint Meetings Denver, CO. **Abstract** in Journal of

February 25-26, 2010. "Identifying Influential Factors for Colorado and Wyoming Landowners Regarding Conservation Easement Acceptance." McLeod, D., G. McGaffin, C. Bastian, C. Keske, and D. Hoag. W-2133 Meetings, Tucson, AZ.

October 2, 2009. "Modeling Spatially Precise Costs of Public Service Provision." Lieske, S., D. McLeod and R. Coupal. WyGIS Geospatial Forum. University of Wyoming, Laramie, WY.

July 24, 2009. "Identifying Influential Factors for Colorado and Wyoming Landowners Regarding Conservation Easement Acceptance." McGaffin, G., D. McLeod, C. Bastian, C. Keske and D. Hoag. Selected Paper. Western Agricultural Economics Association, Kauai, HI. **Abstract** in Journal of Agricultural and Resource Economics 34(3)

July 24, 2009. "Federal Greenhouse Gas Regulation and Wyoming's Energy Economy: Impacts on Tax Revenue and Public Investment." Geiger, M., D. McLeod and R. Coupal. Selected Paper. Western Agricultural Economics Association, Kauai, HI. **Abstract** in Journal of Agricultural and Resource Economics 34(3)

June 25-26, 2009. "A Spatially Determined Production Function to Model Fiscal Impacts of Community Development." Lieske, S., D. McLeod and R. Coupal. Selected Presentation on The Economics of Land-Use Change: Advancing the Frontiers, EPA Sponsored Conference. Washington DC

February 19, 2009. "Markets for Conservation Easements: Evidenced from stated choice surveys in the West." McLeod, D., C. Bastian, C. Keske and D. Hoag. W-2133 Meetings. Austin, Texas.

October 15, 2008. "Factors Impacting the Potential Supply of and Demand for Development Rights in the Emerging Market for Conservation Easements." Bastian, C. T., C. M. Keske, D. L. Hoag, D. M. McLeod and A. D. Miller. 2008. Invited Seminar Presentation at Colorado State University, Department of Agricultural and Resource Economics.

July 27-29, 2008. "Determinants of Agricultural Landowners' Willingness to Supply Open Space through Conservation Easements." Miller, A. D., C. T. Bastian, D. M. McLeod, C. M. Keske, and D. L. Hoag. Selected paper session at the American Agricultural Economics Association Annual Meeting in Orlando, FL.

July 28, 2008. "Factors Affecting Conservation Easements for Rural Land Preservation." Rural Society of Sociologists/National Research Initiative. McLeod, D., C. Bastian, D. Hoag, C. Keske, and A. Miller. Manchester, NH.

June 26-28, 2008. "Factors Affecting the Potential Supply of and Demand for Development Rights in the Emerging Market for Conservation Easements," Bastian, C., C. Keske, D. Hoag, D. McLeod and A. Miller. Organized Symposium Presentation Western Agricultural Economics Association, Big Sky, MT. **Abstract** in Journal of Agricultural and Resource Economics 33(3)

August 2-5, 2007. "Factors Affecting Rural Land Preservation: Agricultural Production and Amenity Preservation Through Emerging Markets," Bastian, C., D. McLeod, D. Hoag, C. Keske, and A. Miller. Selected Poster session Rural Sociological Society Annual meetings in Santa Clara, CA.

July 29- August 1, 2007. "What are Landowners and Land Trusts Trying to Preserve with Conservation Easements? A Simultaneous Examination of Buyers and Sellers." Keske, C., D. Hoag, C. Bastian, A. Miller, and D. McLeod . Western Agricultural Economics/Canadian Agricultural Economics/American Agricultural Economics Association Meetings. Portland, OR. Abstract in Journal of Agricultural and Resource Economics 32(3)

July 26-28, 2007. "Private Land and Public Values: The Importance of Private Lands for Big Game Herds in Wyoming". Coupal, R., D. McLeod, and G. Beauvais. Canadian Society for Ecological Economics 7th Biennial Conference "Sustaining Communities and Development in the Face of Environmental Challenges" Halifax, Nova Scotia. CANADA

June 17-21, 2007. "Agricultural Landowners' Preferences for Conservation Easements and Conserving Amenities." Miller, A., C. Bastian, D. McLeod, C. Keske, and D. Hoag. 13th International Symposium on Society and Resource Management. Park City, UT.

March 28-30, 2007. **Discussant** for "Intra-regional Amenities, Wages, and Home Prices: The Role of Forests in the Southwest." (Michael Hand, Jennifer Thacher, and Robert Berrens, Department of Economics, University of New Mexico; and Daniel McCollum, USDA Forest Service, Rocky Mountain Research Station). W-1133 Meetings. Richmond, VA.

Oct. 12-15, 2006. "What Did Your Peers Tell Us About Land Conservation? An Economic Study of Landowners and Land Trusts," Keske, C+ M., D. L. Hoag, C. T. Bastian, D. M. McLeod, R. Buch, and A. D. Miller. Selected Paper Presentation in Research in Conservation Session. Land Trust Alliance National Land Conservation Conference and Rally 2006. Nashville, TN.

June 30, 2006. "Waste Not, Want Not: Refocusing the Focus Group to Simultaneously Produce a Case Study and to Design a Random Utility Model Survey Instrument." Keske, C. D. Hoag, M. Lacy, C. Bastian, and D. McLeod. Western Agricultural Economics Association Meetings Anchorage, AK.

March 17, 2006. "The Economics of Conservation Easements." **Invited Panel Discussant**, Growing Pains. Lincoln Institute of Land Policy, Cambridge. MA.

February 23-25, 2006. "Water Projects and Exurban Sprawl: WTP for Increased Water Charges as Derived Demand for Environmental Amenities" McLeod, D., R. Coupal, and S. Lieske W-1133 Meetings. San Antonio, TX.

February 12-13, 2006. "Factors Affecting Conservation Easements for Rural Land Preservation: Agricultural Production and Amenity Preservation in Emerging Markets," Bastian, C. T., D. M. McLeod, D. L. Hoag and C. M. Keske+. Poster presented at the USDA NRI CGP Rural Development Project Director Meeting. Washington, D.C.

September 23-24, 2005. "Hedonic Pricing of Wyoming Agricultural Lands: Environmental Amenities, and Institutional Considerations." Wasson, J.*, D. McLeod, and C. Bastian. Colorado University Environmental and Resource Economics Workshop. Vail, CO

July 6-8, 2005. "Hedonic Pricing of Wyoming Agricultural Lands and Property Tax Assessments: the Importance of Environmental Amenities." Wasson, J.*, D. McLeod, and C. Bastian. Western Agricultural Economics Association San Francisco, CA,

July 6-8, 2005. "Fiscal Impacts of Rural Residential Development and Rural to Urban spillovers in Colorado." Coupal, R., D. McLeod, and A. Seidl. Western Agricultural Economics Association San Francisco, CA. **Abstract** in Journal of Agricultural and Resource Economics 30(2)

February 13-15, 2005. "Hedonic Pricing of Wyoming Agricultural Lands: Environmental Amenities, Productivity and Potential Property Tax Assessments." Wasson, J., D. McLeod, and C. Bastian. W-1133 Meetings. Salt Lake City, UT

February 25-27, 2004. **Discussant** for "Does ownership matter? Examining the relationship between property values and privately and publicly owned open spaces, streams and wetlands." Noelwah Netusil (Reed College). W-1133 Meetings. Maui, HI.

November 13-14, 2003. "A Proposed Research Agenda to Inform Future Farmland Preservation Efforts." McLeod, D. What the Public Values about Farmland: a workshop to develop a ranking tool for program managers. **Invited Presentation**. USDA-ERS, Farm Foundation and CSREES. Baltimore, MD.

September 26, 2003. "The Fiscal Impact of Rural to Residential Development." Seidl, A., R. Coupal and D. McLeod. Colorado's Future: The Challenge of Change. Center for Colorado Policy Studies and University of Colorado – Colorado Springs. Colorado Springs, CO.

July 28, 2003. "Open lands preservation and land trusts in the West: Roles for applied public issues outreach programming." Seidl, A. and D. McLeod. Organized session entitled The Role of Land Trusts in Protection of Agricultural and Open Space Land. American Agricultural Economics Association Annual Meeting, Montreal, Quebec, Canada.

July 11-15, 2003. "Opportunity Costs of Water Leasing: Irrigation, Instream Flow, and Wetland Considerations in the Laramie Basin, Wyoming." Peck, D., D. McLeod, J. Lovvorn and J. Hewlett. Western Agricultural Economics and Western Economics Association Joint Meetings. Denver, CO. **Abstract** in Journal of Agricultural and Resource Economics 28(2).

April 3-5, 2003. "Structure and Effectiveness of a Capstone Course." McLeod, D., C. Olson and E. Bradley. Poster presented at National Conference on Student Writing and Critical Thinking in Agriculture. Jackson, WY. <http://wac.colostate.edu/proceedings/wyoming2003/mcleod.cfm>

March 4, 2003. "Wyoming Rural Landscapes: Development Impacts and Planning Needs." Coupal, R., D. McLeod, D. Hulme, D. Taylor, G. Beauvais, S. Lieske, and D. Feeney. Exhibit for NASULGC 2003 Food and Agricultural Science Exhibition/Fair, Washington, DC

May 30 - June 1, 2002. "Importance of Private Lands for Wyoming Wildlife Habitat." Coupal, R., S. Lieske, G. Beauvais, S. Feeney and D. McLeod. Mid-Continent Regional Science Association's Annual Conference Kansas City, MO.

May 9-11, 2002. "Results of Land Use Planning Surveys in Wyoming and Colorado." Poster by McLeod, D., R. Coupal, K. Inman. Ruckelshaus Institute for Environment and Natural Resources, Cody, Wyoming.

Feb. 24 – 27, 2002. “Understanding Cost of Community Service Models. Strengthening Communities Enhancing Extensions Role. Coupal, Roger, Donald McLeod, Andy Siedl, David T. Taylor. CRED Conference. Orlando, Florida.

February 17-20, 2002. "Linking Referendum Policy Models with Open-ended Valuation Models for Purchase of Agricultural Conservation Easements". McLeod, D. Western Regional Science Association/W-133 joint Meetings. Monterey, CA

August 15-19, 2001. “Uinta County: A Case Study in Land Use Planning.” Inman, K. and D. McLeod. Rural Sociological Society meeting. Albuquerque, NM.

July 9-11, 2001. “Preferences for Agricultural Land Preservation in Moffat County , Colorado.” Bittner, A., D. McLeod, R. Coupal, K. Inman, and A. Seidl, Western Agricultural Economics Assoc. Logan, UT. **Abstract** in Journal of Agricultural and Resource Economics 26(2): 565-66.

June 29 - July 1, 2000. “The Opportunities for Purchase of Agricultural Easement Programs in Wyoming.” McLeod, D., J. Gates* and K. Inman. Western Agricultural Economics and Western Economics Association Joint Meetings. Vancouver, BC. **Abstract** in Journal of Agricultural and Resource Economics 25(2): 725.

February 27-March 1, 2000. “Amenity Impacts on Rural Land Values: “Geographic Information Systems Data Incorporated into a Hedonic Property Model.” D. McLeod, C. Bastian, M. Germino, W. Reiners, and B. Blasko. Western Regional Science Association/W-133 joint Meetings. Puipo, HI **Proceedings** June 2000 W-133 13th Interim Report compiled by Steve Polasky, University of Minnesota.

August 4-8, 1999. “Agricultural Land Use Preferences: A Wyoming Land Study.” Inman, K. and D. McLeod. Rural Sociological Society 62nd Annual Meetings. Chicago, IL.

August 4-8, 1999. “Property Rights and Public Interests: A Wyoming Agricultural Lands Study.” Inman, K. and D. McLeod. Rural Sociological Society 62nd Annual Meetings. Chicago, IL.

July 11-14, 1999. “The Contribution of Environmental Amenities to Agricultural Land Values: Hedonic Modelling Using Geographic Information Systems Data.” McLeod, D., C. Bastian, M. Germino, W. Reiners, and B. Blasko. Western Agricultural Economics Association Meeting. Fargo, ND. **Abstract** in Journal of Agricultural and Resource Economics, 24(2): 586.

August 3-5, 1998. "Support for Rural Land Use Controls: Preferences in Sublette County, Wyoming." McLeod, D., J. Woirhaye and D. Menkhaus. American Agricultural Economics Association. Salt Lake City, UT. **Abstract:** American Journal of Agricultural Economics. 81(5): 1176.

August 3-5, 1998. “Malt Needs and Preferences in the Craft Brewing Industry.” Oakley, D. , C. Bastian, D. Menkhaus, G Whipple, D. McLeod and J. Ogden. Poster presented at the American Agricultural Economics Association Meeting. Salt Lake City, UT. **Abstract** in American Journal of Agricultural Economics. 81(5): 1207.

May 28-30, 1998. "Resident and Nonresident Preferences Concerning Land Use in a High Growth, Amenity-Rich County: A Survey of Sublette County, Wyoming." McLeod, D., C. Kruse, J.

Woirhaye and K. Inman. 7th International Symposium on Society and Resource Management. University of Missouri, Columbia, MO. **Abstract** in Culture, Environment and Society pp.59.

May 17-20, 1998. "Rural Residential Growth and Rocky Mountain Agriculture at Risk." McLeod, D., W. Reiners, G. Whipple, D. Menkhaus, D. Taylor, C. Kruse, J. Woirhaye*, M. Germino, C. Bastian, R. Coupal. 1st National Extension Natural Resources Conference. USDA-CES Natural Resources and Environment. Deerwood, MN.

February 8-12, 1998. "A Report of Land Use Preferences, Growth Perception and Growth Strategies in Sublette County, Wyoming." Kruse, C. and D. McLeod. Rangelands of the Americas, Society of Range Management. Guadalajara, Mexico.

April 9-11, 1997. "Preliminary Summary of Responses to Sublette County Land Use Survey." McLeod, D., C. Kruse, and J. Woirhaye. Presentation to the North Central 214 Meeting "Economic and Environmental Implications of Expiring Conservation Reserve Contracts." Ardmore, OK.

February 23-27, 1997. "Private Open Spaces and Preferences for Rural Landscapes, for Development Types and for Growth Management Options in Sublette County, Wyoming." McLeod, D., J. Woirhaye, C. Kruse and D. Menkhaus. Western Regional Science Association Meeting .Kamuela, HI.

February 23-27, 1997. "Regional Strategies for Salvaging Agricultural Conveyance Losses: The Cost Effectiveness of Municipal Supply Options for Casper, Wyoming." Waller, A. and D. McLeod. Western Regional Science Association Meeting. Kamuela, HI

July 29-August 1, 1996. "Willingness-to-Pay Estimates Using the Iterated Referendum Contingent Valuation Format: A Test for Validity in Bayesian Framework." McLeod, D., O. Bergland and D. Ervin. American Agricultural Economics Association Meeting. San Antonio, TX. **Abstract** in American Journal of Agricultural Economics. 78(5):1393.

May 19-22, 1996. "Old Growth Forest Management Preferences in Western Oregon." McLeod, D., O. Bergland and G. Perry. 6th International Symposium on Society and Resource Management. Pennsylvania State University, University Park, PA. **Abstract** in Book of Abstracts for Social Behavior, Natural Resources and the Environment pp.171.

April 11-12, 1996. "Farmer Responses to Modifications in the Conservation Reserve Program: Summary of Survey Findings and Cost Estimations." McLeod, D., S. Miller and G. Perry. Presentation to the North Central 214 Meeting "Economic and Environmental Implications of Expiring Conservation Reserve Contracts." Kansas City, MO.

Overview of Instruction: Please note that the following are my summary descriptions of courses taught

2011-12 Spring/Fall Semester AGEC/ENR 3750 3.0 24 BS students
Natural Resource Planning and Economics. Economic concepts and rudimentary analytical tools are applied to federal, state and local natural resource planning and management programs. The value of economic input into natural resource policy is examined. Evaluating tradeoffs and resolving conflicts play a particularly important role in the course content. ***Problem papers required.***

2013 to present Spring/Fall Semester AGEC/ENR 3750 3.0 30 BS students
Natural Resource Planning and Economics. Offered as a ***Distance Education (online) Course*** solely online in the Fall starting 2013. ***Problem papers required.***

2008 Fall Semester ENR 4000/5000 3.0 26 BS + 16 MS students
Approaches to Environmental and Natural Resource Problem Solving Explores environmental policy, collaborative and adaptive decision-making, and the integration of diverse disciplines in the study and resolution of complex ENR challenges. Team taught **writing intensive** course whereby credits are divided across faculty.

2007-12 Spring Semester AGEC 5650 2.0, 1.0 3-9 MS
Research Methods Theory behind conducting research in a quantitative social science discipline. Course includes a wide range of readings on performing research focusing on the scientific method. Students critique each other's ***research prospectus*** while also learning how to conduct their MS projects and write preliminary drafts of their respective theses.

2005 Fall Semester AGEC 4750/5890 3.0 16 BS + 1 MS
Natural Resource Planning Economics Offer an interesting array of readings focusing on economic perspectives about natural resource issues, management/planning, and associated policy. Emphasis placed on practical use of economic concepts, modeling and analysis to address resource management. Special topics include *the economics of environmental regulation, of invasive species and of land use planning*. ***Two problem papers required.***

2004/06/08/10 (2) Fall Semesters AGEC 4720/5890 3.0 10-29 BS + 2-5 MS
Water Resource Economics Utilization of economic concepts to understand issues in water use/supply efficiency, allocation across competing demands and conservation incentives. Regulatory and pricing models; case studies of water conflicts in the region, nation and worldwide; ***Journal entries required.***

2010 to present AGEC 4720/5890 3.0 14-18 BS + 1-2 MS
Water Resource Economics. Offered as a ***Distance Education (online) Course*** starting Fall 2010; solely offered online 2011. ***Journal entries required.***

1995/97/99/2002/04/06/08(2)/2010/12/13/14 Fall or Spring AGEC 5630 3.0 4-16 MS students
Advanced Natural Resource Economics: Graduate course covering Welfare Economics, Benefit-Cost Analysis, Discounting, Property Rights and Regulation pertaining to Natural Resources. ***Article summary and critique required.***

1995-2004 Every Semester (except Fall 2003) AGEC 4950/4960 1+2 = 3.0 12-40 BS students

Agricultural & Applied Economics Senior Seminar (Two-Semester, Level 3 Writing Course): Individual Project Capstone Course with Student Topics covering Resource and Business Management/Planning. Emphasizes Individual Project Work including Problem Identification, Economic Analysis and Written/Oral Communication. *An analysis paper is produced with executive summary.* Instructor mentored on average 30 yearlong student research projects.

1996/97/99/2004-09 Spring ENR 4900/5900 3.0 17-50 BA/BS and MS
Environmental and Natural Resources Assessment Practice: Environment And Natural Resources Capstone Course (One Semester Level 3 Writing Course): Team Taught with Arts & Sciences, Engineering, Agriculture Faculty. Group Projects involving problem based learning approach incorporating NEPA, Regulation Research, Resource Assessment and Writing of An Environmental Impact Statement. Topics include Socio-economic Impacts; Conflict Resolution Efforts; Resource Management; and Cultural Resource Protection in response to Natural Gas Exploitation in SW Wyoming, to Land Fragmentation and Subdivision Growth in Northern Wyoming, to Water Allocation Issues in the Colorado River Basin or Alternate Energy Development Scenarios 2000-2025 for Wyoming. Instructor mentors a team of graduate and undergraduate students. Each faculty member is responsible for research responsibilities and evaluating their set of students much like splitting the course into sections.

2001/03 Spring ENR 2000 3.0 34-44 BA/BS
Environment and Society (Level 2 Writing Course): Writing/Project Team Taught Course with Social Science, Engineering, Life Science Faculty. **Introduction to Environmental Policy**, Emphasizing Survey of Individual Actions, Environmental Issues/Potential Solutions and International Role Play group work featuring ecotourism in Madagascar. Students are divided into groups. Each faculty member is responsible for research responsibilities and evaluating their set of students much like splitting the course into sections.

1998, 2000 Fall AGEC 4950/4960 1 + 2 = 3.0 3-4
Agricultural Economics Senior Seminar/Writing Projects Course Taught To Off-Campus Students.

1995-2000/2002/2005 Spring or Fall AGEC 1020 3.0 20-43
Microeconomic Principles: Supply, Demand, Markets, Institutions and Market Failure.

1995, 96 Fall AGEC 2020 3.0 23
Farm and Ranch Business Management: Budgeting; Financial Analysis for Rural Resource-based Businesses given Local, State and Federal Regulation as well as Market Changes.

1995 Spring AGEC 4740 3.0 11
Agricultural Policy: Emphasizing Governance, Institutions, Programs and Trends in Policy with particular reference to the emphasis of the USDA on Conservation Programs.

See Course Chronology and Summary Values of Student Evaluations Below

The chronology (pp. 19-23) below provides course year/semester offered per course. The department-

specific acronym and number plus title is also given. Finally I indicate whether the course was a new prep and/or team taught.

Although I do not indicate the two capstone course I instructed as being a new prep each time, the following should be noted:

- *AGEC 4950/60 Senior Seminar I & II are always and each time new preps due to the different individual student-initiated research problems, analyses and narrative.*
- *ENR 4900/5900 Capstone are always and each time new preps due to the different resource problems tackled class-wide, the different discipline-specific groups addressing problems and the different faculty mentors leading the student groups resulting in widely varying content of the student class-wide reports as per the unique annual resource issues.*

Following the teaching chronology is a summary of student evaluations for courses I instructed the most frequently (pp. 25-26). I focus on what I believe to be the key evaluation questions. The individual questions are scored on a 1-10 Likert basis and mean values presented. N = the number of semesters a given course was taught.

YEAR	Semester	INSTRUCTION CHRONOLOGY		Course Number	Sem. Hours	New Prep?	Team Taught
		Title	Dept. Acronym				
1995	Spring	Agricultural Policy	AGEC	4740	3	X	
		Senior Seminar I	AGEC	4950	1	X	X
		Senior Seminar II	AGEC	4960	2	X	X
		Microeconomic Principles	AGEC	1020	3	X	
TOTAL					9		
1995	Fall	Senior Seminar I	AGEC	4950	1		X
		Senior Seminar II	AGEC	4960	2		X
		Intro to Farm and Ranch Management	AGEC	2020	3	X	
		Advanced Natural Resource Economics	AGEC	5630	3	X	
		TOTAL				9	
1996	Spring	Senior Seminar I	AGEC	4950	1		X
		Senior Seminar II	AGEC	4960	2		X
		ENR Capstone	ENR	4900/5900	3	X	X
		Microeconomic Principles	AGEC	1020	3		
TOTAL				9			
1996	Fall	Senior Seminar I	AGEC	4950	1		X
		Senior Seminar II	AGEC	4960	2		X
		Intro to Farm and Ranch Management	AGEC	2020	3		
		TOTAL				6	
1997	Spring	Senior Seminar I	AGEC	4950	1		X
		Senior Seminar II	AGEC	4960	2		X
		ENR Capstone	ENR	4900/5900	3		X
		Microeconomic Principles	AGEC	1020	3		
TOTAL				9			
1997	Fall	Senior Seminar I	AGEC	4950	1		X
		Senior Seminar II	AGEC	4960	2		X
		Advanced Natural Resource Economics	AGEC	5630	3		
TOTAL				6			

1998	Spring	Senior Seminar I	AGEC	4950	1		X
		Senior Seminar II	AGEC	4960	2		X
		Microeconomic Principles	AGEC	1020	3		
TOTAL					6		
		Instruction Chronology	Dept.	Course	Sem.	New	Team
YEAR	Semester	Title	Acronym	Number	Hours	Prep?	Taught
1998	Fall	Senior Seminar I	AGEC	4950	1		X
		Senior Seminar II	AGEC	4960	2		X
		Senior Seminar Off Campus/Distance	AGEC	4950-60	3		
TOTAL					6		
1999	Spring	Senior Seminar I	AGEC	4950	1		X
		Senior Seminar II	AGEC	4960	2		X
		ENR Capstone	ENR	4900/5900	3		X
		Microeconomic Principles	AGEC	1020	3		
TOTAL					9		
1999	Summer	Undergraduate Internship	AGEC	4930	3		
TOTAL					3		
1999	Fall	Senior Seminar I	AGEC	4950	1		X
		Senior Seminar II	AGEC	4960	2		X
		Advanced Natural Resource Economics	AGEC	5630	3		
TOTAL					6		
2000	Spring	Senior Seminar I	AGEC	4950	1		X
		Senior Seminar II	AGEC	4960	2		X
		Microeconomic Principles	AGEC	1020	3		
		Graduate Internship	AGEC	5990	3		
TOTAL					9		
2000	Summer	Graduate Internship	AGEC	5990	3		
		Special Problems: Econometrics	AGEC	5890	3		
TOTAL					6		
2000	Fall	Senior Seminar I	AGEC	4950	1		X
		Senior Seminar II	AGEC	4960	2		X
		Senior Seminar Off Campus/Distance	AGEC	4950-60	3		
TOTAL					6		

2001	Spring	Senior Seminar I	AGEC	4950	1		X
		Senior Seminar II	AGEC	4960	2		X
		Environment and Society	ENR	2000	3	X	X
TOTAL					6		
		Instruction Chronology	Dept.	Course	Sem.	New	Team
YEAR	Semester	Title	Acronym	Number	Hours	Prep?	Taught
2001	Fall	Senior Seminar I	AGEC	4950	1		X
		Senior Seminar II	AGEC	4960	2		X
TOTAL					3		
2002	Spring	Senior Seminar I	AGEC	4950	1		
		Senior Seminar II	AGEC	4960	2		
		Advanced Natural Resource Economics	AGEC	5630	3		
TOTAL					6		
2002	Fall	Senior Seminar I	AGEC	4950	1		
		Senior Seminar II	AGEC	4960	2		
		Microeconomic Principles	AGEC	1020	3		
TOTAL					6		
2003	Spring	Senior Seminar I	AGEC	4950	1		
		Senior Seminar	AGEC	4960	2		
		Environment and Society	ENR	2000	3		X
TOTAL					6		
2003	Summer/Fall	NPL USDA-ERS Washington, DC					
2004	Spring	Senior Seminar I	AGEC	4950	1		
		ENR Capstone	ENR	4900/5900	3		X
		Advanced Natural Resource Economics	AGEC	5630	3		
TOTAL					7		
2004	Fall	Water Resource Economics	AGEC	4720	3	X	
TOTAL					3		
2005	Spring	Microeconomic Principles	AGEC	1020	3		
		ENR Capstone	ENR	4900/5900	3		X
TOTAL					6		
2005	Fall	Natural Resource Planning	AGEC	4750	3	X	

		Economics					
TOTAL		3					
YEAR	Semester	Instruction Chronology Title	Dept. Acronym	Course Number	Sem. Hours	New Prep?	Team Taught
2006	Spring	Advanced Natural Resource Economics	AGEC	5630	3		
		ENR Capstone	ENR	4900/5900	3		X
TOTAL		6					
2006	Fall	Water Resource Economics	AGEC	4720	3		
TOTAL		3					
2007	Spring	ENR Capstone	ENR	4900/5900	3		X
		Research Methods	AGEC	5650	1	X	
TOTAL		4					
2007	Fall	No Courses Offered					
2008	Spring	ENR Capstone	ENR	4900/5900	3		X
		Research Methods	AGEC	5650	1		
		Advanced Natural Resource Economics	AGEC	5630	3		
TOTAL		7					
2008	Fall	Water Resource Economics	AGEC	4720/5890	3		
		Advanced Natural Resource Economics	AGEC	5630	3		
		ENR Problem Solving	ENR	4000/5000	1	X	X
TOTAL		7					
2009	Spring	ENR Capstone	ENR	4900/5900	3		X
		Research Methods	AGEC	5650	1		
TOTAL		4					
2009	Fall	No Courses Offered					
2010	Spring	Research Methods	AGEC	5650	1		
TOTAL		1					

2010	Fall	Water Resource Economics	AGEC	4720/5890	3		
		Water Resource Economics ONLINE	AGEC	4890	3	X	
		Advanced Natural Resource Economics	AGEC	5630	3		
TOTAL					9		
YEAR	Semester	Instruction Chronology Title	Dept. Acronym	Course Number	Sem. Hours	New Prep?	Team Taught
2011	Spring	Research Methods	AGEC	5650	1		
		Natural Resource Planning and Economics	AGEC/ENR	3750	3	X	
TOTAL					4		
2011	Fall	Water Resource Economics ONLINE	AGEC	4720	3		
TOTAL					3		
2012	Spring	Advanced Natural Resource Economics	AGEC	5630	3		
		Natural Resource Planning and Economics	AGEC/ENR	3750	3		
		Research Methods	AGEC	5650	1		
TOTAL					7		
2012	Fall	Water Resource Economics ONLINE	AGEC	4720	3		
TOTAL					3		
2013	Spring	Advanced Natural Resource Economics	AGEC	5630	3		
TOTAL					3		
2013	Fall	Water Resource Economics ONLINE	AGEC	4720	3		
		Natural Resource Planning and Economics ONLINE	AGEC/ENR	3750	3	X	
TOTAL					6		
2014	Spring	Water Resource Economics ONLINE	AGEC	4720	3		
		Natural Resource Planning and Economics ONLINE	AGEC/ENR	3750	3		
TOTAL					6		
2014	Fall	Advanced Natural Resource Economics	AGEC	5630	3		
TOTAL					3		

2015	Spring	Water Resource Economics ONLINE	AGEC	4720	3
		Natural Resource Planning and Economics ONLINE	AGEC/ENR	3750	3
TOTAL					6
2016	Spring	Water Resource Economics ONLINE	AGEC	4720	3
		Natural Resource Planning and Economics ONLINE	AGEC/ENR	3750	3
TOTAL					6
2016	Fall	Water Resource Economics ONLINE	AGEC	4720	3
		Natural Resource Planning and Economics ONLINE	AGEC/ENR	3750	3
2016	Fall	Advanced Natural Resource Economics	AGEC	5630	3
TOTAL					9

SUMMARY EVALUATIONS FROM AGECE & ENR COURSES

Year Started

Class

Title

1-10 Likert Scale

1995

AGEC 1020

Micro Principles

Mean Scores where N = 8

Questions

Instructor's familiarity with subject matter	9.1
Instructor's ability to interpret and clarify ideas	7.9
Instructor's willingness to help	8.8
Instructor is enthusiastic about teaching this course	9.1
My instructor has stimulated my thinking	7.8

Year Started

Class

Title

1995

AGEC 4950/4960

Senior Seminar I & II

N = 18

Questions

Instructor's familiarity with subject matter	Mostly Team Taught
Instructor's ability to interpret and clarify ideas	
Instructor's willingness to help	
Instructor is enthusiastic about teaching this course	
My instructor has stimulated my thinking	

Year Started 1995
Class AGEC 5630
Title Advanced Natural Resource
Economics
Mean Scores where N = 11

Questions
Instructor's familiarity with subject matter 8.5
Instructor's ability to interpret and clarify ideas 7.6
Instructor's willingness to help 8.8
Instructor is enthusiastic about teaching this course 9.1
My instructor has stimulated my thinking 8.5

Year Started 2004
Class AGEC 4720 on campus
Title Water Resource Economics
Mean Scores where N = 4

Questions
Instructor's familiarity with subject matter 9.0
Instructor's ability to interpret and clarify ideas 8.5
Instructor's willingness to help 8.9
Instructor is enthusiastic about teaching this course 9.4
My instructor has stimulated my thinking 8.6

Year Started 2007
Class AGEC 5650
Title Research Methods
Mean Scores where N = 6

Questions
Instructor's familiarity with subject matter 8.8
Instructor's ability to interpret and clarify ideas 8.3
Instructor's willingness to help 9.3
Instructor is enthusiastic about teaching this course 8.8
My instructor has stimulated my thinking 8.4

Year Started 2010
Class AGEC 4890/4720 ONLINE
Title Water Resource Economics
Mean Scores where N = 4

Questions
Instructor's familiarity with subject matter 9.4
Instructor's ability to interpret and clarify ideas 9.1
Instructor's willingness to help 9.0
Instructor is enthusiastic about teaching this course 9.5
My instructor has stimulated my thinking 9.2

Year Started	2005
Class	AGEC 3750/4750 on campus
Title	Nat. Resource Planning & Economics
	Mean Scores where N = 3

Questions

Instructor's familiarity with subject matter	8.9
Instructor's ability to interpret and clarify ideas	8.0
Instructor's willingness to help	8.6
Instructor is enthusiastic about teaching this course	9.0
My instructor has stimulated my thinking	8.1

Year Started	1996
Class	ENR 4900/5900
Title	ENR Capstone
	N = 9

Questions

Organization of lecture and preparedness	<i>Always Team Taught</i>
Instructor's familiarity with subject matter	
Instructor's ability to interpret and clarify ideas	
Instructor's willingness to help	
Instructor is enthusiastic about teaching this course	
My instructor has stimulated my thinking	

Faculty Governance, Committees, Service

DEPARTMENTAL

Co-Chair of Search Committee Joint Endowed Chair of Community Development in Geography and Agricultural and Applied Economics 2012-14.

Chair of Search Committee 2 Year Term Academic Professional in Extension Educator.

Cooperative Extension, Department of Agricultural and Applied Economics. And Wyoming Geographic Information Science Center **2011. Successful Search.**

Graduate Committee, Agricultural and Applied Economics, University of Wyoming, **1996 to 2001;**

2002 to 2008 (chair); 2009 to present continuing member. Developing promotional brochure to enhance student recruitment and seek student support funds. Review degree programs, curriculum; conduct student recruiting.

- Funded Proposal for \$1000 in Graduate Student Recruiting Funds from Graduate School 2006
- Proposal secured one additional GA from Competitive GA pool of Graduate School 2006

Chair of Search Committee Assistant Professor in Production Systems Management, at SAREC, Department of Agricultural and Applied Economics. 2007-08. **Successful Search.**

Search Committee, Postdoctoral Candidate in Natural Resource and Environmental Economics and Dynamic Programming. Spring 2009. **Successful search.**

Chair of Search Committee Assistant Professor in Wildlife and Livestock Systems Management, Department of Agricultural and Applied Economics. 2005-06. **2 hires resulted**

Chair of Search Committee Assistant Professor in Resource Business Economics and Risk Management, Department of Agricultural and Applied Economics. 2004-05. **3 hires resulted.**

Department Head Search Committee September 2003 – Spring 2004: **Successful search.**

Undergraduate Committee, Agricultural and Applied Economics, University of Wyoming, 2001-2002.

COLLEGE

Tenure and Promotion Committee, College of Agriculture, University of Wyoming. **2007 -2010 (Chair in 2010).** Review of Departmental decisions concerning faculty tenure and promotion.

Gamma Sigma Delta Honor Society of Agriculture, University of Wyoming member **since 2000**, Treasurer (2002-03); Secretary (2003-04); Vice President (2004-05); President (2005-06)
National Chapter recognizes Wyoming Chapter with Silver Chapter Award

Participant in Vision for Wyoming's Rural Landscape, College of Agriculture, University of Wyoming, 2002. Identifying issues germane to rural Wyoming.

Center for Teaching Excellence and College of Agriculture, University of Wyoming.

Enriching Student Writing Project, Writing Assessment Focus Group Team. Spring 2000.

UNIVERSITY

Faculty Senate Representative of the Department of Agricultural and Applied Economics 2015-2018.

Graduate Council Select Graduate Research and Mentoring Awards; Weigh in on Student-Faculty Disputes; Advise Old Main as per Changes in Graduate Programs; 2010 – 2013.

Faculty Advisory Committee. Haub School of Environment and Natural Resources. University of Wyoming. **2002; 2007-2009.** Reclassifying and defining better existing curricula; identifying program gaps.

Water Resources Committee, Department of Agricultural and Applied Economics Representative. **2007.**

Support committee for research and instruction with the Water Resources Program at University of Wyoming.

Open Space Advisory Committee Ruckelshaus Institute for the Environment and Natural Resources, 2000 to 2009. Issue identification, review of relevant research, public presentations working with state & federal agency, corporate, agricultural and academic leaders.

Research Advisory Committee, Fall 1999 - Spring 2002, University of Wyoming. Evaluated and prioritized proposals for faculty seed grant dollars.

REGIONAL/NATIONAL

Western Agricultural Economics Association Western Economics Forum Transition Committee. 2016.

Western Agricultural Economics Association Department Representative. Represent department interest at association annual business meeting; determine department outstanding senior for WAEA award. 2000-2002; 2008 -12; 2015.

W-3133 Regional Research Committee. “Benefits and Costs of Resource Policies Affecting Public and Private Lands.” University of Wyoming representative **since 2000**, Secretary, Vice President, **President for 2004 Joint WRSA Meetings.** Organized Meetings in Maui, HI
Includes meeting organization, soliciting presented papers, paper discussant, moderator activities.

Editor of 2004 W-1133 Meeting Proceedings.

National Program Leader, Natural Resources and Environmental Economics. Economics and Community Systems/ Cooperative State Research Education Extension Service, (CSREES), United States Department of Agriculture. Washington, D.C. June 1 through December 15, 2003.

(Worked with Fen Hunt until end of contract, Waterfront Centre, 800 9th St., SW, Washington, DC)

Carbon Sequestration Advisory Committee for the State of Wyoming appointed by Governor Jim Geringer; May 2001 – June 2002. Identifying potential for carbon trading participants.

Participant/Presenter in NC-214 Meetings “Economic and Environmental Implications of Expiring Conservation Reserve Contracts.” 1996-98.

State of Wyoming Water Planning, 1996-97. Member of Scoping and Working Group, consisting of University and State personnel. Part of State mandated Water Planning Effort directed by the State Water Commission and State Engineer's Offices. Collaborated in survey development and analysis as part of planning process.

Student Advising/Research Supervision

Department of Agricultural and Applied Economics, University of Wyoming. 15 B.S. Advisees on average from 1997 to present; advised twice annually and by appointment.

Graduate Committee Member Jenny Bierman M.S. candidate in Agricultural and Applied Economics. Expected completion August 2016.

Graduate Committee co-Chair for Lucas Todd, M.S in Agricultural and Applied Economics. “Factors and Prices Affecting Colorado and Wyoming Landowners’ Willingness to Accept a Conservation Easement.” June 2016.

Graduate Committee Chair for Anna Scofield, M.S. in Agricultural and Applied Economics. “The impact of residential development pattern on wildland fire suppression expenditures.” August 2014.

Recipient of American Applied Economics Association “Best MS Thesis Award” San Francisco, CA (2015) and Gamma Sigma Delta “Best MS Student Award” Laramie, WY (2014).

Graduate Committee Member, for Andrew Hodges, M.S. candidate in Agricultural and Applied Economics. and the Water Option, Completion 2014.

Mentor for Senior Honors Project Kaitlynn Glover Agricultural Communications. “Invasive Species Planning and Management: An Inside Look.” May 2013.

Doctoral Committee Member for Sakib Mahmud, Economics and Finance, Completed 2010.

Graduate Committee co-Chair for Eric Cropper, M.S. Agricultural and Applied Economics. “Factors Impacting Land Trusts’ Demand for Conservation Easements.” September 2008 - May 2010.

Doctoral Committee Member for Johnson Gwatipedza, Economics and Finance, December 2009.

Graduate Committee co-Chair for Graham McGaffin, M.S. Agricultural and Applied Economics. "Factors Affecting Conservation Easement Acceptance: An Analysis across Colorado and Wyoming Landowners" September 2007- August 2009.

School of Environment and Natural Resources, University of Wyoming. Advising Coordinator for College of Agriculture, 1999 to 2009.

Graduate Committee co-Chair for Milton Geiger, M.S. Agricultural and Applied Economics. "Federal Greenhouse Gas Regulation And Wyoming's Energy Derived Tax Revenue." September 2007- August 2009. *Recipient of the Outstanding MS Thesis Award at the University of Wyoming*

Graduate Committee Member for Nikki Bird, M.S. in Renewable Resources. May 2009.

Graduate Committee Member for Zachary Moore, M.S. in International Studies. May 2009.

Graduate Committee Member, for Jeffrey Felerado, M.S. in Economics and Finance. December 2008.

Faculty co-Supervisor for Under Graduate Special Problems, Department of Agricultural and Applied Economics, University of Wyoming. (AGEC 4910 @ 3hrs), David Cook. Special Problems in Economics of Land Use Planning. Spring 2008.

Graduate Committee Member, for Ashley Miller, M.S. in Agricultural and Applied Economics. December 2007.

Graduate Committee Member for Todd Loubisky, M.S. in Sociology, Environment and Natural Resources. May 2007.

Graduate Committee Member for Greg Veregin, M.S. in Geography. May 2007.

Graduate Committee Member, for Laura Yetter, M.S. in Economics. December 2006.

Project Supervisor for Jenna Heermann, 3rd year Law Student; "Wyoming Statutory Basis for Land Use and Water Planning." June –August 2005.

Graduate Committee Chair for James Wasson, M.S. in Agricultural and Applied Economics. "Hedonic Pricing of Wyoming Agricultural Lands: Environmental Amenities, Productivity and Sub-Market Regions." September 2003 - May 2005.

Graduate Committee Chair for Kirby Berger, M.S. Agribusiness in Agricultural and Applied Economics. "A Business Plan for Cherokee Creek Outfitters." Plan B paper, January 2005 - May 2005.

Graduate Committee Member, for Jo Sharratt, M.S. in Finance. August 2004.

Graduate Committee Member, for Devon Maus, M.S. in Economics. August 2004.

Graduate Committee Chair for Kaila Wells, M.S. in Agricultural and Applied Economics, University of Wyoming. "Using Productivity and Geographic Information Systems Data to Evaluate the Implicit Contribution to the Price of Wyoming Land of Environmental Amenity and Agricultural Production Attributes." September 2001 - December 2003.

Graduate Committee Member, for Matthew Sackett, M.S. in Finance. April 2003.

Graduate Committee Member, for Colin Wallace, M.S. in Accounting. May 2002.

Graduate Committee Chair for Richard Rumsey, M.S. in Agricultural and Applied Economics, University of Wyoming. "Inferred Purchase of Agriculture Conservation Easement Compensation for Agricultural Landowners in Wyoming." September 2000 - May 2002.

Graduate Committee Chair for Dannele Peck, M.S. in Agricultural and Applied Economics, University of Wyoming. "The Opportunity Cost of Short Term Leasing of Water in the Laramie Basin of Wyoming: Irrigation, Instream Flow and Wetland Considerations." September 2000 - May 2002.

Graduate Committee Chair for Amy Bittner, M.S. in Agricultural and Applied Economics, University of Wyoming. "Colorado Land Use Control Preferences and Valuation." September 1999 - May 2002.

Graduate Committee Member for Benjamin Rashford, M.S. in Economics, University of Wyoming.

Graduate Committee Co-Chair for Jennifer Bates, M.S. in Agribusiness, Department of Agricultural and Applied Economics. "The Economic Impacts of Recreation on Bureau of Land Management Lands: A Wyoming Case Study." Plan B Paper, January 2000 - December 2000.

Graduate Committee Co-Chair for Shannon Potter, M.S. in Agribusiness, Department of Agricultural and Applied Economics. "Outdoor Recreation Use on Public Lands: Evaluation of BLM RMIS Data." Plan B Paper, January 2000- December 2000.

Graduate Committee Member for Scott Lieske, M.A. in Geography and Recreation, University of Wyoming. December 2000.

Graduate Committee Member for Matt Hennon, M.A. in American Studies, University of Wyoming. December 2000.

Faculty Supervisor for Graduate Special Problems, Department of Agricultural and Applied Economics, University of Wyoming. (AGEC 5890 @ 3hrs), Chris Bastian. Special Problems in Econometrics. Summer 2000.

Faculty Supervisor for Graduate Intern, Department of Agricultural and Applied Economics, University of Wyoming. (AGEC 5890 @ 3hrs), Jennifer Bates. Internship based on BLM Data Collection Project and Analysis. Summer 2000.

Graduate Committee Chair for Jonathan Gates, M.S. in Agricultural and Applied Economics, University of Wyoming. "Opportunities for Purchase of Conservation Easements in Sheridan County, Wyoming." September 1998 - July 2000.

Faculty Supervisor for Graduate Intern, Department of Agricultural and Applied Economics, University of Wyoming. (AGEC 5890 @ 2hrs), Shannon Potter. Internship based on BLM Data Collection Project, Spring of 2000.

Graduate Committee Member for Brad Kreikemeier, M.S. in Agribusiness, University of Wyoming. October 1999.

Faculty Supervisor for Student Intern, Department of Agricultural and Applied Economics, University of Wyoming. (AGEC 4930 @ 3hrs), Jason Kunkel. Internship with FMC for Summer of 1999.

Graduate Committee Member for Chad Riden, M.B.A. in Business, University of Wyoming. July 1998.

Graduate Committee Co-Chair for Jody Woirhaye, M.S. in Agricultural Economics, University of Wyoming. "Preferences and Expectations for Residency, Economic Trade-offs and Land Use Controls: An Analysis of Sublette County, Wyoming." September 1996 - December 1997.

Graduate Committee Co-Chair for Aaron Waller, M.S. in Agricultural Economics and the Water Option, University of Wyoming. "The Cost Effectiveness of Conveyance Loss Reduction and Relevant Institutional Frameworks." September 1995 - December 1996.

Seminars/Guest Lectures:

- November 9, 2012. "Insights from Open Space Research." Departmental Seminar University of Wyoming.
- September 15, 2009. "Water Planning and Land Use Planning in Wyoming." Presentation to the Fall Expo of the Wyoming Association of Rural Water Systems. Coupal, R., S. Lieske, D. Hulme, D. McLeod, and J. Hamerlinck. Laramie, Wyoming.
- March 7, 2008. "Report to Wyoming Water Development Commission." Cheyenne, WY.
- October 18, 2007. "Laying Pipe," Delicate Networks: Wyoming's Land and Water and the Decisions Demanded by Growth. Casper College, for Anne MacKinnon. Casper, Wyoming.
- February 21, 2007. "The Emerging Market for Conservation Easements: Some preliminary results/ observations." Department of Agricultural and Applied Economics Seminar. University of Wyoming, Laramie, WY. Bastian, C., D. McLeod, D. Hoag, C. Keske, and A. Miller.
- October 6, 2006. "Overview of Wyoming Water Development Commission Project: Do Regional Water Projects lead to Rural Sprawl?" Fall Meeting of Ruckelshaus Institute of the Environment and Natural Resources. McLeod, D., R. Coupal, J. Hamerlinck, S. Lieske and D. Hulme University of Wyoming, Laramie, Wyoming.

- October 4, 2006. “Water Projects and Residential Growth: Analysis of Unintended Consequences.” Center for a Vital Community, Sheridan College and Sheridan Area Water Supply. McLeod, D., R. Coupal, J. Hamerlinck, S. Lieske and D. Hulme. Sheridan, Wyoming.
- May 9, 2006. “The Role of Environmental Amenities in Wyoming Land Use Policy.” for Growing Pains: Planning for Wyoming’s Changing Communities and Landscapes. Many WY Governmental Association Sponsors, Cheyenne, WY.
- April 24, 2006. “Current Topics in Natural Resource and Environmental Economics.” Mariah Tanner-Ehmke. Guest Lecturer in AGECE 4890 AAEA Quiz Bowl Team, University of Wyoming.
- April 19, 2006. “Economics of Sustainable Agriculture.” Rik Smith. PLNT 4790. Sustainable Agricultural Systems. University of Wyoming.
- November 16, 2004, “Outcomes and Insights from Land Use Planning Work in Wyoming.” School of Environment and Natural Resources, Guest Lecturer in ENR 4900/5900 Environmental Assessment, University of Wyoming.
- October 6, 2004, School of Environment and Natural Resources with Department of Agricultural and Applied Economics. “Research Opportunities for Open Space Preservation in the West: Outcomes of a National Program Leadership post with USDA-CSREES.” Laramie, Wyoming.
- August 27, 2004, Ellbogen Center for Teaching and Learning, “Engaging Ideas: A Conversation with John Bean.” Panel Discussion, University of Wyoming, Laramie, Wyoming.
- December 3, 2003, Cooperative State Research Education and Extension Service, “Public Values and Private Rural Lands: Research and Policy Opportunities.” Washington, DC.
- September 19, 2003. Colorado Open Space Alliance Annual Meeting. “Rural Land Use and Your Taxes: Comparing Wyoming and Colorado Fiscal Impact Studies.” (Co-author) Frisco, Colorado.
- October 28, 2002, Center for Teaching Excellence, “Connections in Writing across the Curriculum at the University of Wyoming” English 5010: “Practical Teaching of English: Writing and Literature. Panel Discussion on Writing Instructors Expectations for English Composition, University of Wyoming.
- September 17, 2002, Joint Agriculture Committee Meeting, Discussant on Agricultural Land Use, Land Trusts and Conservation Easements, Rawlins, WY
- September 6, 2002, IENR Panel Discussant on Town/City Issues including Laramie's Aquifer Protection Plan and Laramie's Gateways and Community Aesthetics, University of Wyoming
- April 24-25, 2002. “The Fiscal Impacts of Ranchland Fragmentation in Wyoming and Colorado.” (Co-author) Poster Session presented at the Western Governors Association, Salt Lake City, Utah.
- December 20, 2001. “Results from the Moffat County Land Use and Planning Survey.” Moffat County Commissioners. Craig, CO.
- August 24, 2001. “Carbon Permit Trading: Theory and Practice.” Carbon Sequestration Advisory Committee, State of Wyoming, Casper, WY.
- June 15, 2001. “Free Trade in the Americas Agreement.” Cooperative Extension Service, Oregon State University, Corvallis, Oregon.
- June 14, 2001. “Open Space Research in Wyoming.” Department of Agricultural and Resource Economics, Oregon State University, Corvallis, Oregon.
- December, 2000-01. “Current Bureau of Land Management Issues and Policies.” Guest Lecturer for Range Economics, AGECE 4700, Economics of Range Resources, Lance Gittings, Instructor. Department of Agricultural and Applied Economics, University of Wyoming, Laramie, WY.
- November 13, 2000. “Wyoming Landscapes and Rural Growth: Visions of Wyoming.” Wyoming Stockgrowers Association, Riverton, WY.
- October 27, 2000. “Using GIS to Determine Factors Affecting Wyoming Agricultural Land Prices.” Seminar/Writing Project in Department of Renewable Resources. University of Wyoming, Laramie, WY.
- May 24, 2000. “Writing Across the Curriculum: The College of Agriculture Undergraduate

- Experience.” presented to the inVisible College Symposium, University of Wyoming, Laramie, WY.
- May 19, 2000. “The University of Wyoming Land Use and Planning Project 1996-2000.” presented to the Institute for Environment and Natural Resources, Rock Springs, WY.
 - May 3, 2000. “Land Use and Planning Data Gathering Opportunities.” Moffat County, Colorado.
 - October 20, 1999. “Open Spaces, Urban Sprawl and Affluent Society: 1999 ENR Fall Film Series.” Discussant for “Subdividing the West; Managing Community Growth.” University of Wyoming.
 - September 28, 1999. “Don’t Be Surprised by Teaching Evaluations.” Panel Member, Center for Teaching Excellence, University of Wyoming.
 - January 19, 1999. “Results of the Sheridan County Focus Groups.” Sheridan County, Wyoming.
 - December 16, 1998. “Results of the Uinta County Focus Groups.” Uinta County Commissioners and Planning and Zoning Commission. Evanston, Wyoming.
 - November 4, 1998. “Private Lands and the Public Interest: Agricultural Lands Retention, Open Space Values and Rural Communities.” University of Wyoming Faculty-Student Forum on Environment and Natural Resources. School and Institute for Environment and Natural Resources.
 - April 14, 1998. “The Advantages of Using the Contingent Valuation Method in Cost-Benefit Analysis.” Guest Lecturer for Economics of the Environment ECON 2400, Charles Mason, Instructor. Department of Economics and Finance, University of Wyoming, Laramie, WY.
 - January 13, 1998. "Results of the Sublette County Land Survey." State Water Forum. Cheyenne, WY.
 - August 19, 1997. "Results of the Sublette County Land Use Survey." Sublette County Commissioners Meeting and Public Presentation. Pinedale, WY.
 - May 2, 1997. "Results of the Sublette County Land Use Survey." Institute for Environment and Natural Resource Research and Policy. University of Wyoming, Laramie, WY.
 - September 18-20, 1996. "An Analysis of Wyoming Open Space: Land Use Preferences, Economic Trade-offs and Institutional Arrangements. Preliminary Results from Sublette County, Wyoming." Poster presented at the Humans in the Greater Yellowstone: Creating Dialogue for Informed Decisions. Conference at the Museum of the Rockies, Montana State University. Bozeman, MT.

Review/Evaluation Activities

- Land Economics. Manuscript Review May 2014 Daniel Bromley, Editor.
- REEport project proposal review. College of Agriculture and Natural Resources, University of Wyoming. May 2014, David Perry proposal contact.
- Strategic Initiatives Program, College of Agricultural Sciences, Colorado State University Manuscript Review March 2014, John Loomis, CES report contact.
- Land Use Policy. Manuscript Review June 2013, Guy Robinson, editor.
- APL Promotion Peer Evaluator/Classroom Review. Evaluation requested by Ricki Klages, Head Department of Art, University of Wyoming. October 2013.
- Field Days Bulletin Review. Report Review. April 2013. Brett Hess.
- Review of Agricultural and Environmental Studies, Special Issue, Manuscript Review December 2012 and follow-up June 2013; Carl Gaigne, Editor.
- Land Economics Manuscript Review December 2012, and follow-up March 2013 Daniel Bromley, Editor.
- Journal of Environmental Management Manuscript Review March 2012, and follow-up March 2013 John Whitehead, Editor.
- Journal of Agriculture and Resource Economics Manuscript Review February 2012, Gary Brester, Editor.
- College of Agriculture, Biotechnology and Natural Resources/Nevada Agricultural Experiment Station Research Grant Proposal Review. November 2011. Dr Elliot Parker, Economics.
- Ecological Economics. Manuscript Review, February 2011, Anne Carter, Managing Editor.

- Western Agricultural Economics Association, **6 Presentation Abstract Reviews**, February 2011, C. Bastian, and B. Deaton, Review Coordinators.
- Agricultural Experiment Station, **Competitive Grant Program Proposal Review**, October 2010, Brett Hess, Director of AES, University of Wyoming.
- USDA-NRCS Review: Conservation Effects Assessment Program – Socio-economic Chapter. April 30, 2010; David Briske, Rangeland CEAP Academic Coordinator.
- Peer Review of Instruction – Classroom visit and Evaluation Dr Mariah Ehmke October 29, 2009
- Editor of Western Economics Forum. 2008 to present. *Soliciting manuscripts, managing reviews, conducting reviews and publishing journal*. <http://waeonline.org/waeawef.htm>.
- Landscape and Urban Planning. **Manuscript Review**. March/August 2009. Jon Rodiek, Editor-in-chief.
- Journal of Agricultural and Applied Economics. **Manuscript Review**. December 2008/August 2009. Jeffrey Gillespie, editor.
- Agricultural and Resource Economic Review. **Manuscript Review**. June 2009. Titus Awokuse/Joshua Duke, co-editors.
- Journal of Environmental Management. **Manuscript Review**. March 2009. Alison Gill, Editor.
- Tenure and Promotion Instruction Materials. **Evaluation** as requested by Tom Adams, Interim Head, for assistant professor in the Department of Forest Ecosystems and Society, Oregon State University, October 2008
- Forest Policy and Economics. **Manuscript Review**, April 2008/February 2009, Andreas Ottitsch, Managing Editor.
- Routledge Publishing Company. **Book Review**, April 2008. “Mountains, valleys and flood plains: managing water resources in a time of global change,” edited by Alberta Garrido and Ariel Dinar; Collection of 15 chapters (Sarah Hastings, Social Sciences Editorial).
- Western Economics Forum. **Manuscript Review**, September 2007, Rhonda Skaggs, Editor.
- Contemporary Economic Issues. **Manuscript review**, October 2006. Victor Brajer, Coeditor of Contemporary Economic Policy.
- Agricultural Education and Agricultural and Applied Economics. **Review of Program proposal** as per joint degree between departments. October 2006.
- Resources for the Future. **Book Review**, March 2006. “Sustaining Rocky Mountain Landscapes,” edited by Tony Prato and Dan Fagre; collection of 19 chapters (Dan Riesman, publisher).
- Western Agricultural Economics Association, **5 Presentation Abstract Reviews**, January 2006, Penny Diebel, Review Coordinator.
- Agricultural Experiment Station, **Competitive Grant Program Proposal Review**, November 2005, Steve Miller, Director of AES, University of Wyoming.
- Ecological Economics. **Manuscript Review**, October 2005, Cutler J. Cleveland, Editor-in-Chief.
- Forest Policy and Economics. **Manuscript Review**, July 2005, Jan ten Have, Executive Editor.
- Western Economics Forum. **Manuscript Review**, March 2005, Rhonda Skaggs, Editor.
- University of Idaho-Boise Center Cooperative Extension. **Review of Web site** for the new Cooperative Extension Program, "Legally Secure Your Financial Future: Organize, Communicate, Prepare." March 2005, Marilyn Bischoff.
- American Agricultural Economics Association. **Annual Meeting 8 Natural Resource & Environmental Poster Reviews**, February 2005. Roger Cox, poster manager.
- Environment and Development Economics **Manuscript Review**, February 2005 Miles Lambert editor.
- Environmental and Resource Economics **Manuscript Review**, December 2004 Greg Poe associate editor.
- Wyoming Water Research Program **Evaluation of Proposal** 2005. Larry Pochops/Greg Kerr.

- Edward Elgar Press. **Book Review**, October 2004 “Water Resource Economics and Policy: an Introduction” by W. Douglass Shaw, Texas A&M; Undergraduate Text (Tara Gorvine, assistant editor)
- Ruckelshaus Institute for the Environment and Natural Resources and The Nature Conservancy. September 2004. “Public Opinion in Wyoming on Conservation, Agriculture and Open Space.” Report of Results. University of Wyoming.
- Sheridan County Open Space Resolution Committee. Open Space Resolution for Sheridan County, Wyoming. Draft Version, July 13, 2004
- USDA/CSREES and ERS March 2004 “Agland Preservation in the United States” Outreach document, Fen Hunt USDA/CSREES/ECS
- Review of Agricultural Economics. **Manuscript Review**, March/September 2004. Scott Swinton, Asst. Editor
- Bowman and Littlefield Publishers, **Book Review**. Resource Policy Analysis Text. February 2003, Brian Romer, Field Publisher, Portland, OR.
- Journal of Business and Economic Statistics, **Manuscript Review**, February 2003. David DeJong, Assoc. Editor.
- Environmental Management, **Manuscript Review**, November 2002, Laura O’Hara, Editorial Assistant.
- USDA Rural Development Program, **Review of 2 NRICGP Submissions** April 2002. Jason Hitchcock, USDA.
- National Science Foundation, **Proposal Review** February/March 2002, Greg Price, director, Economics, National Science Foundation.
- Water Resources Review, **Manuscript Review**, January/February 2002, Greg Perry, associate editor.
- Society and Natural Resources, **Manuscript Review**, May/June 2001 Donald Field, editor.
- State of Wyoming August 2000 John Keck, Director of State Parks and Historical Sites. **Review of Socio-economic reports** on the visitor preferences for Yellowstone National Park Winter Use and Big Game Management. School of Environment and Natural Resources, University of Wyoming.
- University of Idaho **Hatch Project Submission Review**, June 2000.
- USDA Rural Development Program **NRICGP Submission Review** April 2000. Mark Bailey, USDA.
- Cooperative Extension Service Reports, University of Wyoming. **Reviewing** 2 in 2000; 2002.
- Institute of the Environment and Natural Resources, University of Wyoming. December 1999. **Review of Proposals for Instruction and Research Funding**.
- National Park Service, Denver, CO **Winter 1998-99 Visitor Survey Review** Yellowstone National Park, Grand Teton National Park and the Greater Yellowstone Area
- Department of Agricultural and Applied Economics **Review** Working Paper 1999.
- University of Wyoming. Agricultural Extension Bulletin. **Review** 1999, 2000.
- Agricultural Experiment Station, **Competitive Grant Program Proposals Review** (2 in 1999) University of Wyoming.
- Reflections (Univ. Wyoming, College of Agriculture Publication) **Selection Committee**, 1995,1999.

Recognition

Nominee Outstanding Teacher Award, via Students of the College of Agriculture, University of Wyoming, 2008.

Nominee Outstanding Adviser Award, via Students of the College of Agriculture, University of Wyoming, 2008.

Nominee Outstanding Teacher Award, via Students of College of Agriculture, University of Wyoming, 1999.

Nominee Outstanding Teacher Award, via Students of College of Agriculture, University of Wyoming, 1998.

Volunteer/Community Service

Big Hollow Food Store Elected Board Member, Laramie, WY 2012 to 2014 re-elected 2015-2017, Treasurer 2013-14, Vice-President 2014-2015, President 2015-2016.

Laramie Farmers' Market Board Member Laramie, WY 2011.

Lincoln Community Center Renovation, Laramie, WY, 2000-02 Volunteer; Board Member 2006-09; Vice-President 2008-9

Habitat for Humanity, Homeowner Selection Committee, Laramie, WY 2004-06

Assistant Track & Field Coach, Laramie High School, Laramie, WY Springs of 1998-2001, 2004, 2006.

Agricultural Appreciation Host for Outstanding Alumni, Richard Taggart, CFO Weyerhaeuser 2005.

Student Marketing Project Judge, State FFA, University of Wyoming, Laramie, WY. Fall of 1995-97.