

CURRICULUM VITAE

NAME

Loomis, John B

ADDRESS

Agricultural and Resource Economics
College of Agricultural Sciences

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EDUCATION

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OTHER POSITIONS

August 1993 - Present Professor, DARE, Colorado State University.

August 1985 - July 1993 Associate Professor, Div of Env. Studies & Dept of Ag Economics, Univ of California, Davis.

March 1980 - July 1985 Economist, US Fish & Wildlife Svc., US Dept of Interior.

PUBLISHED WORKS

Books

Young, R. A., Loomis, J. B. (2014). *Determining the Economic Value of Water: Concepts and Methods* (2nd Edition ed.). Resources for the Future Press, by Taylor & Francis.

Refereed Journal Articles

4 Models for Determining Environmental-Quality Effects on Recreational Demand and Regional-Economics. *Ecol Econ*, 12, 55-65.

A comparison of CVM survey response rates, protests and willingness-to-pay of Native Americans and general population for fuels reduction policies. *J Forest Econ*, 13, 49-71.

A comparison of willingness to pay estimation techniques from referendum questions - Application to endangered fish. *Environ Resour Econ*, 20, 331-346.

A Field Guide to Wildlife Economic-Analyses. *T N Am Wildl Nat Res*, 49, 315-324.

A New Approach to Value Urban Recreation Using Visitors' Time Allocations. *Urban Public Economic Reviews*, 14, 13-24.

- A Note on Marginal Valuation of Underpriced Facilities. *Public Financ Quart*, 14, 489-498.
- A Policy Analysis of the Collaborative Upper Colorado River Basin Endangered Fish Recovery Program: Cost Savings or Cost Shifting? *Natural Resources Journal*, 52(2), 337-364.
- Loomis, J. B., Mueller, J. A Spatial Probit Modeling Approach to Account for Spatial Spillover Effects in Dichotomous Choice Contingent Valuation Survey. *Journal of Agricultural and Applied Economics*, 45(1), 53063.
- A two-constraint AIDS model of recreation demand and the value of leisure time. *J Agr Resour Econ*, 22, 390-390.
- A willingness-to-pay function for protecting acres of spotted owl habitat from fire. *Ecol Econ*, 25, 315-322.
- Accounting for Heterogeneity of Public Lands in Hedonic Property Models. *Land Economics*, 88(3), 444-456.
- Adaptive recreation planning and climate change. *Ecol Econ*, 50, 83-99.
- An Economic-Assessment of Hardwoods as Habitat Components for Black-Tailed Deer in Northern California Conifer Forests. *J Forest*, 93, 41-45.
- An Improved Method for Calibrating Purchase Intentions in Stated Preference Demand Models. *Journal of Agricultural, Applied Economics*, 42(4), 679-693.
- An investigation into the presence and causes of environmental inequity in Denver, Colorado. *Soc Sci J*, 36, 77-92.
- Assessing validity of elk and deer license sales estimated by contingent valuation. *Wildlife Soc B*, 33, 633-642.
- Assessing Wildlife and Environmental Values in Cost-Benefit-Analysis - State-of-the-Art. *J Environ Manage*, 22, 125-131.
- Bayesians in Space: Using Bayesian Methods to Inform Choice of Spatial Weights Matrix in Hedonic Property Analyses. *The Review of Regional Studies*, 40(3), 245-255.
- Can environmental economic valuation techniques aid ecological economics and wildlife conservation? *Wildlife Soc B*, 28, 52-60.
- Climate change and recreation benefits in an Alpine National Park. *J Leisure Res*, 37, 307-320.
- Comparing Economic Values of Trout Anglers and Nontrout Anglers in Colorado's Stocked Public Reservoirs. *North American Journal of Fisheries Management*, 32, 202-210.
- Comparing Fire Protection and Improvement Values at Four Major US National Parks and Assessing Potential for Generalized Value Categories. *International Journal of Safety and Security Engineering*, 2(1), 12-Jan.
- Comparing Household's Total Economic Values and Recreation Value of Instream Flow in an Urban River. *Journal of Environmental Economics and Policy*, 1(1), 17-May.
- Comparing recreation benefits from on-site versus household surveys in count data travel cost demand models with overdispersion. *Tourism Econ*, 14, 567-576.
- Comparing the economic effects of wildfire on recreation demand in Montana and Colorado. *J Agr Resour Econ*, 27, 575-575.

Comparing the economic value of reducing fire risk to spotted owl habitat in California and Oregon. *Forest Sci*, 43, 473-482.

Comparing the value of fuel treatment options in northern Colorado's urban and wildland-urban interface areas. *Forest Policy Econ*, 9, 694-703.

Comparing Tourists' Behaviour and Values of Land Use Changes. *Journal of Environmental Planning and Management*, 54(1), 55-69.

Computational methods for measuring the difference of empirical distributions. *Am J Agr Econ*, 87, 353-365.

Counting on recreation use data. *J Leisure Res*, 32, 93-96.

Defining, valuing, and providing ecosystem goods and services. *Nat Resour J*, 47, 329-376.

Deriving values for the ecological support function of wildlife. *Ecol Econ*, 56, 49-57.

Loomis, J. B. Did the Great Recession Reduce Visitor Spending and Willingness to Pay for Nature Based Recreation? *Contemporary Economic Policy*.

Did the Great Recession Reduce Visitor Spending and Willingness to Pay for Nature Based Recreation? *Contemporary Economic Policy*.

Did the Great Recession Reduce Visitor Spending and Willingness to Pay for Nature-Based Recreation: Evidence from 2006 and 2009. *Contemporary Economic Policy*, 30(2), 238-246.

Do additional designations of wilderness result in increases in recreation use? *Soc Natur Resour*, 12, 481-491.

Do CVM Estimates Suffer from On-Site Sampling Bias? A Comparison of On-Site, Visitor Surveys. *Agricultural, Resource Economics Review*, 39(3), 561-570.

Do Reminders of Substitutes and Budget Constraints Influence Contingent Valuation Estimates. *Am J Agr Econ*, 76, 1246-1246.

Loomis, J. B., Keske, C., Lohman, G. Do Respondents Report Willingness to Pay on a Per Person or Per Group Basis? *Tourism Economics*, 19(1), 133-145.

Economic benefits of rare and endangered species. *Ecol Econ*, 18, 197-206.

Economic benefits of rare and endangered species. *Am J Agr Econ*, 78, 1407-1407.

Economic Valuation of Environmental Damages due to the Prestige Oil Spill in Spain. *Environ Resour Econ*, 44, 537-553.

Economic values of increasingly rare and endangered fish. *Fisheries*, 21, 10-Jun.

Economic values of wilderness recreation and passive use. *Us for Serv Rmrs-P*, 2, 13-May.

Effect of Non-Price Rationing on Benefit Estimates from Publicly Provided Recreation. *J Environ Manage*, 14, 283-289.

Effects of gender and parental status on the economic valuation of increasing wetlands, reducing wildlife contamination and increasing salmon populations. *Soc Natur Resour*, 13, 14-Jan.

Environmental valuation techniques in water resource decision making. *J Water Res Pl-Asce*, 126, 339-344.

Estimating rates of substitution for protecting values at risk for initial attack planning and budgeting. *Forest Policy Econ*, 10, 205-219.

Estimating the public's values for instream flow. *J Am Water Resour As*, 34, 1007-1014.

Estuary management and recreational fishing benefits. *Coast Manage*, 32, 417-432.

Evaluating Regional Demand Models for Estimating Recreation Use and Economic-Benefits - a Case-Study. *Water Resour Res*, 22, 431-438.

Expanding institutional arrangements for acquiring water for environmental purposes. *Int J Water Resour D*, 19, 21-28.

Expanding institutional arrangements for acquiring water for environmental purposes. *J Agr Resour Econ*, 28, 652-652.

Forest Service Use of Nonmarket Valuation in Fire Economics: Past, Present, and Future. *Journal of Forestry*, 108(8), 389-396.

Frameworks for analyzing the economic effects of climate change on outdoor recreation. *Clim Res*, 36, 259-269.

How certain are visitors of their economic values of river recreation. *Water Resour Res*, 33, 1187-1193.

How large is the extent of the market for public goods. *Appl Econ*, 28, 779-782.

Improving statistical efficiency and testing robustness of conjoint marginal valuations. *Am J Agr Econ*, 83, 1321-1327.

Incorporating Distributional Issues into Benefit Cost Analysis: Why, How, and Two Empirical Examples Using Non-market Valuation. *Journal of Benefit Cost Analysis, Article 5 Berkeley Electronic Press 466 DOWNLOADS*, 2(1).

Incorporating non-market values in fire management planning. *Us for Serv T R Psw*, 173, 217-225.

Internal and external scope in willingness-to-pay estimates for threatened and endangered wildlife. *J Environ Manage*, 56, 221-229.

(in press). International Public Preferences and Provision of Public Goods. *Environmental and Resource Economics (online, awaiting printing)*.

(in press). International Public Preferences and Provision of Public Goods. *Environmental and Resource Economics*.

Irrigation water demand. *Water Resour Res*, 42.

Language-related differences in a contingent valuation study. *Am J Agr Econ*, 84, 1091-1102.

Linking contingent behavior and input-output models. *J Agr Resour Econ*, 28, 653-653.

Measuring Regressivity of Excise Taxes - a Buyers Index. *Public Financ Quart*, 16, 301-314.

Measuring the economic benefits of removing dams and restoring the Elwha River. *Water Resour Res*, 32, 441-447.

Meta-analytic benefit transfer of outdoor recreation economic values. *Environ Resour Econ*, 25, 79-100.

Mountain substitutability and peak load pricing of high alpine peaks as a management tool to reduce environmental damage. *J Environ Manage*, 90, 1751-1760.

OWLECON. *Us for Serv T R Psw*, 173, 209-216.

Panel estimators to combine revealed and stated preference dichotomous choice data. *J Agr Resour Econ*, 22, 233-245.

Potential Federal-Funding of State Nongame Management Programs - Results of a United-States Fish and Wildlife Service Study. *T N Am Wildl Nat Res*, 50, 374-382.

Prescribed fire and public support. *J Forest*, 99, 18-22.

Pricing for Efficiency and Revenue in Public Recreation Areas. *J Leisure Res*, 16, 195-208.

Public Trust Doctrine Produces Water for Mono Lake - the State-of-California Water-Resources-Control-Board Decision Number-1631. *J Soil Water Conserv*, 50, 270-271.

Reducing barriers in future benefit transfers. *Ecol Econ*, 60, 343-350.

Regional economic contribution and net economic values of opening access to three Colorado Fourteeners. *Tourism Econ*, 14, 249-262.

Regional economic development and net economic values of providing access to Colorado fourteeners. *J Agr Resour Econ*, 32, 564-564.

Separating Marginal Values of Public-Goods from Warm Glows in Contingent Valuation Studies. *Am J Agr Econ*, 76, 1246-1246.

Spatial dependence in hedonic property models. *J Agr Resour Econ*, 33, 212-231.

Spatial dependence in hedonic property models. *J Agr Resour Econ*, 32, 564-565.

Spatial limits of the travel cost model revisited. *J Agr Resour Econ*, 32, 564-564.

Testing a meta-analysis model for benefit transfer in international outdoor recreation. *Ecol Econ*, 39, 67-83.

Testing Differences in Estimation of River Recreation Benefits for International and Domestic Tourists as a Function of Single versus Multiple-Destination Trips. *Journal of Hospitality Marketing & Management*, 20, 143-165.

Testing significance of multi-destination and multi-purpose trip effects in a travel cost methods demand model for whale watching trips. *J Agr Resour Econ*, 25, 723-723.

Testing transferability of willingness to pay for forest fire prevention among three states of California, Florida and Montana. *J Forest Econ*, 11, 125-140.

The decision to use benefit transfer or conduct original valuation research for benefit-cost and policy analysis. *Contemp Econ Policy*, 26, 12-Jan.

The Economic Contribution of the Private Recreation-Based Aquaculture Industry in the Western United States. *Aquaculture Economics and Management*, 16, 21-Jan.

The Economic Cost of Adverse Health Effects from Wildfire-Smoke Exposure: A Review. *International Journal of Wildland Fire*, 19, 803-817.

The economic value of biodiversity - Pearce,D, Moran,D. *J Econ Lit*, 33, 2026-2027.

The effects of fire on recreation demand in Montana. *West J Appl For*, 19, 47-53.

Loomis, J. B., Holmes, T., Gonzalez-Caban, A., Sanchez, J. (in press). The Effects of Personal Experience on Choice-Based Preferences for Wildfire Protection Programs. *International Journal of Wildland Fire*, 22, 234-245.

The Hidden Costs of Wildfire: Economic Valuation of Health Effects of Smoke Exposure in Southern California. *Journal of Forest Economics*, 18, 14-35.

The Importance of Including Costs of Full Mitigation in Benefit-Cost-Analysis and Guidance for Planning Actual Mitigation. *T N Am Wildl Nat Res*, 49, 394-403.

The value of ranch open space to tourists. *Growth Change*, 30, 366-383.

Toward Empirical Estimation of the Total Value of Protecting Rivers. *Water Resour Res*, 26, 1345-1357.

Two valuation questions in one survey. *Appl Econ*, 31, 957-964.

Using meta-analysis for benefit transfer. *Water Resour Res*, 36, 1097-1107.

Using non market valuation to inform the choice between permits and fees in environmental regulation. *Environ Resour Econ*, 40, 329-337.

Using Numerical Dynamic Programming to Compare Passive and Active Learning in the Adaptive Management of Nutrients in Shallow Lakes. *Can J Agr Econ*, 57, 555-573.

Using random parameters to account for heterogeneous preferences in contingent valuation of open space. *J Agr Resour Econ*, 28, 653-654.

Valuation of multiple public goods. *Am J Agr Econ*, 80, 1211-1211.

Valuing Option, Existence, and Bequest Demands for Wilderness. *Land Econ*, 60, 14-29.

Vertically summing public good demand curves. *Land Econ*, 76, 312-321.

Water Transfer and Major Environmental Provisions of the Central Valley Project Improvement Act - a Preliminary Economic-Evaluation. *Water Resour Res*, 30, 1865-1871.

Ways to Make Stated Preference Methods more Valuable to Public Land Managers. *Western Economic Forum*, Spring, 9(1), 22-29.

What's to Know about Hypothetical Bias in Stated Preference Valuation Studies. *Journal of Economic Surveys*, 25(2), 363-370.

Wildfire effects on hiking and biking demand in New Mexico. *J Environ Manage*, 69, 359-368.

Willingness to pay function for two fuel treatments to reduce wildfire acreage burned. *Forest Policy Econ*, 11, 155-160.

- WTA estimates using the method of paired comparison. *Environ Resour Econ*, 12, 375-386.
- Tababaei, M., Loomis, J. B., McCollum, D. (2015). Non-Market Benefits of Reducing Environmental Effects of Potential Wildfires in Beetle Killed Trees: A Contingent Valuation Study. *Journal of Sustainable Forestry*, 34(8), 720-737.
- Loomis, J. B., Koontz, S., Miller, H., Richardson, L. (2015). Valuing Geospatial Information: Using the Contingent Valuation Method to Estimate the Economic Benefits of Landsat Satellite Imagery. *Photogrammetric Engineering and Remote Sensing*, 81(8), 647-565.
- Loomis, J. B., Koontz, S. R., Miller, H., Richardson, L. (2015). Valuing Geospatial Information: Using the Contingent Valuation Method to Estimate the Economic Benefits of Landsat Satellite Imagery. *Photogrammetric Engineering & Remote Sensing*, 81.
- Nelson, N., Loomis, J. B., Jakus, P., Kealy, M. J., Stackelburg, N. (2015). Linking Ecological Data and Economics to Estimate the Total Economic Value of Improving Water Quality by Reducing Nutrients. *Ecological Economics*, 118, 1-9.
- Richardson, L., Loomis, J. B., Kroeger, T., Casey, F. (2015). The Role of Benefit Transfer in Ecosystem Service Valuation. *Ecological Economics*, 115, 51-58.
- Ham, C., Loomis, J. B., Patricia, C. (in press). Relative Economic Values of Open Space Provided by National Forest and Military Lands to Surrounding Communities. *Growth and Change*, forthcoming.
- Diffendorfer, J., Loomis, J. B., Authors, E. o. (2014). Valuation of Monarch Butterflies Indicates Untapped Potential for Incentive Based Conservation. *Conservation Letters by Wiley Periodical*, 7(3), 253-262.
- Mueller, J., Loomis, J. B. (2014). Does the Estimated Impacts of Wildfires Vary with Housing Price Distribution? A Quantile Regression Approach. *Land Use Policy*, 41, 121-127.
- Loomis, J. B. (2014). Strategies for Overcoming Hypothetical Bias in Stated Preference Surveys. *Journal of Agricultural and Applied Economics*, 39(1), 34-46.
- Loomis, J. B., McTernan, J. (2014). Economic Value of Instream Flow for Non-Commercial Whitewater Boating Using Recreation Demand and Contingent Valuation Methods. *Environmental Management*, 53(3), 510-519.
- Loomis, J. B., Loureiro, M. (2013). International Public Preferences and Provision of Public Goods: Assessment of the Passive Use Values in Large Oil Spills. *Environmental and Resource Economics*, 56, 521-534.
- Loomis, J. B. Using Revealed Preference Behavioral Models to Correctly Account for Substitution Effects in Economic Impact Analysis. *The Journal of Regional Analysis and Policy*, 43(2), 157-169.
- Loomis, J. B., Santiago, L., de Jesus, Y. (2013). Effects of Construction and Operation Phases on Residential Property Prices of the Caribbean's First Modern Rail Transit System. *Urban Public Economics Review*, 17, 57-78. http://www.uper.org/uper17_absLoomis.pdf
- Loomis, J. B., Authors, S. o. (in press). National Valuation of Monarch Butterflies Indicates an untapped potential for incentive based conservation. *Conservation Letters*, Not assigned, On-line at this point. <http://onlinelibrary.wiley.com/doi/10.1111/conl.12065/pdf>
- Alhassan, M., Loomis, J. B., Frasier, W. M., Davies, S. P., Andales, A. A. (2013). Estimating farmers' willingness to pay for improved irrigation: An economic study of the Bontanga irrigation scheme in northern Ghana. *Journal of Agricultural Sciences*, 5(4), 31-42. dx.doi.org/10.5539/jas.v5n4p31
- Loomis, J. B., Richardson, L., Champ, P. (2013). Valuing Morbidity from Wildfire Smoke: A Comparison of

Revealed and Stated Preference Techniques. *Land Economics*, 89(1), 76-100.

Loomis, J. B., Santiago, L. (2013). Economic Valuation of Beach Quality Improvements: Comparing Incremental Attribute Values Estimated from Two Stated Preference Valuation Methods. *Coastal Management*, 41, 75-86.

Loomis, J. B. (2012). Valuing mortality impacts of smoke exposure from major southern California wildfires. *Journal of Forest Economics*, 18, 61-75.

Refereed Chapters in Books

Loomis, J. B., Richardson, L., Kroeger, T., Casey, F. (2014). Valuing Ecosystem Services Using Benefit Transfer: Separating Credible and Incredible Approaches. In K. Ninan (Ed.), *Valuation Ecosystem Services: Methodological Issues and Case Studies*. Northampton, MA: Edward Elgar.

Loomis, J. B. (2013). Economic Valuation: Concepts and Empirical Methods. In Fischer and Nijkamp (Ed.), *Chapter 49 in the Handbook of Regional Science* (vol. Chapter 49). Handbook of Regional Science. http://download.springer.com/static/pdf/351/bfm%253A978-3-642-23430-9%252F1.pdf?auth66=1385344939_25aad28ce7d5fb7bc355201031c6faa1&ext=.pdf

Non-Refereed Journal Articles

Manning, D., Loomis, J. B. Comparing WTP for Infrastructure using Contingent Behavior and Contingent Valuation. *Environment and Development Economics*.

Hil, R., Loomis, J. B., Thilmany, D. D., Sullins, M. J. (2014). Economic Values of Agritourism to Visitors: A Multi-destination Hurdle Travel Cost Model of Demand. *Tourism Economics*, 20(5), 1047-1065.

Goldbach, R. L., Loomis, J. B., Thilmany, D. D., Sullins, M. J. (2014). Economic values of agritourism to visitors: a multi-destination hurdle travel cost model of demand. *Tourism Economics*.

Loomis, J. B., Kerkvliet, J., Weiler, S. A. (2007). Are High Wage Jobs Hazardous to Your Health? The Myth That Attracting Higher Paying Extractive Industry Jobs Is a Desirable Community Economic Development Strategy. *Western Economics Forum*, 16(2), 10–14.

Richardson, R. B., Loomis, J. B., Weiler, S. A. (2006). Recreation as a spatial good: Distance effects on changes in recreation visitation and benefits. *The Review of Regional Studies*, 36(3), 362–380.

Weiler, S. A., Loomis, J. B., Richardson, R., Shwiff, S. (2002). Driving regional economic models with a statistical model: hypothesis testing for economic impact analysis. *The Review of Regional Studies*, 32(1), 97–111.

Weiler, S. A., Loomis, J. B., Richardson, R., Shwiff, S. (2001). Driving regional models with a statistical model: Possibilities for hypothesis tests on economic impacts. *Review of Regional Studies*, 97–111.

Non-Refereed Chapters in Books

Loomis, J. B. (2015). The Use of Benefit Transfer in the United States. *Benefit Transfer of Environmental and Resource Values*. Springer.

A Comparison of Methodologies for Valuing Decreased Health Effects from Wildfire Smoke. Am Ag & Applied Econ Assoc Meeting <http://purl.umn.edu/61252>.

Testing Construct Validity of River Recreation Use Values: A Comparison of Direct Elicitation of Use Values to Use Values Inferred. Indirectly from WTP for Total Economic Value, 2010 Am Ag & Applied Econ

Association Meeting <http://purlumnedu/60410>.

The Users, Uses and Value of Landsat & Other Moderate Resolution Satellite Imagery in the US. USGS Open File Report 2011-1031 <http://pubs.usgs.gov/of/2011/1031/>.

What Can Meta Analysis Tell Us about Hypothetical Bias in Stated Preference Valuation Studies?. Meta-Analysis Economic Research Network, MAER <http://www.hendrix.edu/maer-network/default.aspx?id=40672>.

Book Review

Loomis, J. B. *Are Benefit Transfers Using a Joint Revealed and Stated Preference Model More Accurate than Revealed and Stated Preference Data Alone?*. In Whitehead, Haab and Huang, eds *Preference Data for Environmental Valuation: Combining Revealed and Stated Preference Approaches* Routledge, NY.

Testing the Robustness of Contingent Valuation Estimates of WTP to Survey Mode and Treatment of Protest Responses. J Loomis, A Gonzalez-Caban & J Champ, J Bennett, ed *International Handbook on Non-Market Environmental Valuation*.

White Paper

Davies, S. P., Loomis, J. B., Curl, K. A., Goetz, B. C. Specifying Land Use Policy Linkages Between The College of Agricultural Sciences and Colorado County and Town Governments. *Strategic Initiative*. TBD.

PERFORMANCES, EXHIBITS, PRODUCTIONS (Visual/Performing Arts):

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

July 27, 2015, "Are WTP Estimates for Wildfire Transferrable", Annual Meeting, Agricultural and Applied Economics Association, peer-reviewed/refereed.

June 10, 2015, "Economic Factors", Air Water Gas, CU Boulder and NSF, (Presenter) Loomis, J. B.

June 30, 2014, "Are Housing Prices Pulled Down or Pushed Up by Fracking: A hedonic property analysis", Western Economics Association International, Western Economics Association International, Denver, CO.

June 24, 2014, "Economic Value of Instream Flow for Non-Commercial Whitewater Boating", Western Agricultural Economics Association, Western Agricultural Economics Association, Colorado Springs, CO, peer-reviewed/refereed.

May 22, 2014, "National Park Service Economic Valuation Study", National Park Service & NPS Advisory Board, Mesa Verde, CO.

April 11, 2014, "Are Housing Prices Pulled Down or Pushed Up by Fracking: A hedonic property analysis", University of Colorado Boulder, Boulder, CO.

January 10, 2014, "Estimating the Economic Benefits of Reducing Forest Fires", Bren School, UC Santa Barbara, Santa Barbara, CA.

July 7, 2013, "A Few Principles of Economic Valuation of Ecosystem Services", Ecosystem Service Valuation Workshop, Portland State University, (Presenter) Loomis, J. B., Portland OR.

June 22, 2013, "Strategies for Overcoming Hypothetical Bias", Western Agricultural Economics Association, Western Agricultural Economics Association, (Presenter) Loomis, J. B., Monterey, CA.

June 7, 2013, "CVM in Outer Space: Comparing Single & Double Bounded CVM", Association of Environmental & Resource Economists, AERE, (Presenter) Loomis, J. B., Banff, Canada, peer-reviewed/refereed.

March 12, 2013, "Valuing Nature", George Wright Society of National Park Service, Nation Park Service, (Presenter) Loomis, J. B., Denver, CO.

2012, "National Park Service Economic Valuation Study, National Park System Advisory Board Meeting, Denver, CO. May 22, 2012".

2012, "Presentation on Economics of Biochar, Nov 14. School of Global Sustainability, CSU."

2012, "Results of an Instream Flow Study. USGS-NAWQA Ecosystem Service Valuation Workshop, Fort Collins, August 21".

2012, "Testing Whether Marginal Values of Attributes are Stable Across CVM and Choice Experiments Design. Presented at AERE, Ashville, NC. June 5, 2012", peer-reviewed/refereed.

2012, "Total Economic Value of Reducing Nutrients in Utah. W2133 Regional Reserach Meeting, Park City, UT Feb 2012".

2011, "Bagstad, Loomis & Goldstein, Overview of Ecosystem Services, Valuation methods and Markets for Individual Species, USGS, Fort Collins, Oct 4th".

2011, "Loois, Collaborative Conservation: Endangered Species Recovery in the Colorado River Basin, Portland State University, May 25, 2011".

2011, "Loomis, Economic Effects of Reduce Instream Flows From Diversion; University Council on Water Resources (UCOWR), Boulder, CO; July 13th", peer-reviewed/refereed.

2011, "Loomis, The Economic Dimensions of Wildlife Conservation, University of Utah Law School Conservation Symposium, March 11, 2011".

2011, "Loomis, Using Meta analysis to Guide & Calibrate Stated Preference Studies; Quantifying the Hidden Costs of Wildfires: Health Effects; Economic Valuation of Landsat Satellite

Imagery, WAEA/CAE, Canada, June 30-July 1st", peer-reviewed/refereed.

2011, "Loomis, Valuing Satellite Imagery Using Contingent Valuation Method, USGS, Reston, VA. June 1st,".

2010, "Is the Bias-Efficiency Trade-offs in Double Bounded CVM Less with Visitor Data?, AAEA, Denver, CO, July 26", peer-reviewed/refereed.

2010, "Loomis, A Micro-Meta Analysis of Contingent Visitation Benefits of Removing Dams, World Congress on Environmental and Resource Economics, Montreal Canada, July 2nd", peer-reviewed/refereed.

2010, "Loomis, A Mixed Logit Model of Homeowner Preferences for Wildfire Hazard, World Congress on Environmental and Resource Economics, Montreal, Canada, July 1 Reduction", peer-reviewed/refereed.

2010, "Loomis, Can Meta Analysis Improve the Validity of Stated Preference Valuation, Meta Analysis in Economic Research, Hendrix College, AR, October 2nd".

2010, "Loomis, Did the Recession Reduce Visitor Spending & WTP for Recreation? Western Regional Research Committee W2133 Annual Mtg, Tucson, AZ, Feb 25".

2010, "Loomis, Estimating Recreation Benefits of Removing Dams and Restoring Rivers, Portland State Univ, Portland, OR May 7".

2010, "Loomis, Testing Construct Validity of River Recreation Use Values, AAEA, Denver, CO, July 27.", peer-reviewed/refereed.

2010, "Loomis: Environmental Risk Analysis, Public Policy Workshop, CSU, May 19".

TEACHING:

<u>Year</u>	<u>Semester</u>	<u>Course No./Title</u>	<u>Cr. Hrs.</u>	<u>Enrollment</u>
2015	Fall	AREC346 - Economics of Outdoor Recreation	3	34
2015	Fall	ECON346 - Economics of Outdoor Recreation	3	29
2015	Fall	ECON530 - Methodology of Economic Research	3	3
2015	Fall	AREC570 - Methology of Economic Research	3	5
2014	Fall	AREC799 - Dissertation	18	9
2014	Fall	AREC346 - Economics of Outdoor Recreation	3	29

2014	Fall	ECON346 - Economics of Outdoor Recreation	3	32
2014	Fall	ECON530 - Methodology of Economic Research	3	2
2014	Fall	AREC570 - Methology of Economic Research	3	9
2014	Fall	AREC699 - Thesis	18	3
2014	Spring	AREC799 - Dissertation	18	12
2014	Spring	AREC495 - Independent Study	6	2
2013	Fall	AREC346 - Economics of Outdoor Recreation	3	28
2013	Fall	ECON346 - Economics of Outdoor Recreation	3	21
2013	Fall	ECON530 - Methodology of Economic Research	3	2
2013	Fall	AREC570 - Methology of Economic Research	3	9
2013	Fall	AREC699 - Thesis	18	6
2013	Spring	AREC799 - Dissertation	18	11
2013	Spring	AREC547 - Public Lands Planning and Management	3	9
2013	Spring	AREC699 - Thesis	18	10
2012	Fall	AREC346 - Economics of Outdoor Recreation	3	26
2012	Fall	ECON346 - Economics of Outdoor Recreation	3	24
2012	Fall	ECON530 - Methodology of Economic Research	3	4
2012	Fall	AREC570 - Methology of Economic Research	3	8
2012	Fall	AREC699 - Thesis	18	9
2012	Spring	ECOL799 - Dissertation	18	19
2012	Spring	AREC699 - Thesis	18	12
2011	Fall	AREC740 - Advanced Resource and Environmental Economics	3	6
2011	Fall	ECOL799 - Dissertation	18	18
2011	Fall	AREC346 - Economics of Outdoor Recreation	3	22
2011	Fall	ECON346 - Economics of Outdoor Recreation	3	28
2011	Fall	AREC695 - Independent Study	18	2
2011	Fall	ECON530 - Methodology of Economic Research	3	5
2011	Fall	AREC570 - Methology of Economic Research	3	12
2011	Fall	AREC699 - Thesis	18	10
2011	Summer	AREC699 - Thesis	18	2
2011	Spring	AREC799 - Dissertation	18	6
2011	Spring	AREC547 - Public Lands Planning and Management	3	13
2011	Spring	AREC792C - Seminar-Resources	18	1
2011	Spring	AREC699 - Thesis	18	12
2010	Fall	AREC799 - Dissertation	18	6
2010	Fall	ECOL799 - Dissertation	18	18
2010	Fall	AREC346 - Economics of Outdoor Recreation	3	26
2010	Fall	ECON346 - Economics of Outdoor Recreation	3	24
2010	Fall	AREC695 - Independent Study	18	4
2010	Fall	ECON530 - Methodology of Economic Research	3	6
2010	Fall	AREC570 - Methology of Economic Research	3	11
2010	Fall	AREC699 - Thesis	18	7
2010	Summer	AREC695 - Independent Study	18	1
2010	Summer	AREC487 - Internship	18	6
2010	Spring	AREC799 - Dissertation	18	11
2010	Spring	ECOL799 - Dissertation	18	14
2010	Spring	NR592 - Seminar in Natural Resources	18	1
2009	Fall	AREC799 - Dissertation	18	6
2009	Fall	ECOL799 - Dissertation	18	15
2009	Fall	AREC346 - Economics of Outdoor Recreation	3	24
2009	Fall	ECON346 - Economics of Outdoor Recreation	3	23
2009	Fall	AREC695 - Independent Study	18	1
2009	Fall	ECON530 - Methodology of Economic Research	3	9
2009	Fall	AREC570 - Methology of Economic Research	3	17

2009	Spring	AREC799 - Dissertation	18	13
2009	Spring	AREC547 - Public Lands Planning and Management	3	13
2008	Fall	AREC799 - Dissertation	18	11
2008	Fall	AREC346 - Economics of Outdoor Recreation	3	11
2008	Fall	ECON346 - Economics of Outdoor Recreation	3	23
2008	Spring	AREC799 - Dissertation	18	9
2007	Fall	AREC799 - Dissertation	18	9
2007	Fall	AREC699 - Thesis	18	7

EXTENSION/ENGAGEMENT ACTIVITIES/ACCOMPLISHMENTS

Phone Call

Block pricing of water. Adult, CO/NM/CA. Number of times program was made: 2. Total number of participants: 1. Percent Responsible: 100%. 2nd Quarter 2015.

Presentation

Economic Importance of Fryingpan River & Ruedi Reservoir. Adult, Basalt, CO. Number of times program was made: 1. Total number of participants: 8. Percent Responsible: 50%. 3rd Quarter 2015.

Workshop

Roaring Fork Conservancy Fishing Survey. CO. Number of times program was made: 2. Total number of participants: 6. Percent Responsible: 33%. 1st Quarter 2014.

Economic values of ecosystem services in Colorado River Basin. Denver, CO. Number of times program was made: 1. Total number of participants: 8. Percent Responsible: 15%. 2013.

Panel on Valuation of Ecosystem Services. Portland,, OR. Number of times program was made: 1. Total number of participants: 30. Percent Responsible: 25%. 2013.

Economic Values of Migratory Species. Fort Collins, CO. Number of times program was made: 1. Total number of participants: 9. Percent Responsible: 10%. 2012.

COMMITTEES

Land Use Strategic Initiative, (August 2011 - Present).

CAS Ag Exp Station Director Search, (January 2013 - April 2013).

Dale Manning Mentoring Committee, (August 2013 - Present).

Graduate Committee, (August 2014 - December 2015).

Natural Resource Field Exam, (January 2014 - December 2014).

Undergraduate Committee, (January 2014 - May 2014).

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Association of Environmental & Resource Economics.

Western Agricultural Economics Association.

Western Economics Association International. (January 1990 - Present).

Agricultural and Applied Economics Assoc. (January 1984 - December 2014).

Coloradoan. (August 2013).

Las Vegas Review-Journal. (July 11, 2013).

6 (AEPP, Growth & Change, Env Mgmt, WRR, WEF, J of Env Econ & Policy).

AAEA Bruce Gardner Prize for Applied Policy Analysis Selection Committee.

AAEA Submitted Paper Selection Committee.

Agricultural & Applied Economics Assoc (AAEA).

Am J of Agricultural Economics.

Editor, Associate Editor, Am J of Agricultural Economics.

Editor, Senior Editor, Association of Environmental & Resource Economics.

Australian National University.

Economic Values of Migratory species, USGS Powell Center, September 18.
Fort Collins, CO.

Economics 101 of the Grand Canyon Monitoring & Research Center, 1 day workshop (3-7), Phoenix, AZ, for
USGS, US Bureau of Reclamation, National Park Service, Arizona F&G.

Environment & Development Economics.

Environmental & Resource Economics.

Member, Executive Committee.

Member, Graduate Admissions Committee.

Member, Graduate Committee.

GRADUATE COORDINATOR.

Member, Graduate Curriculum.

Member, J of Environmental Economics and Policy.

Land Economics.

Michigan Technological University.

Committee Chair, Natural Resource Field Exam.

Portland State University, U of Georgia & USDA Forest Service, Portland, OR, OR.

Presentation on Hedonic Property Models to Pitkin County Commissioners, Aspen, CO, August 6th.

Promotion & Tenure Representative.

Resource and Energy Economics.

Results of FT Collins Visitor Survey
FT Collins Convention & Visitor Bureau,
Feb 28th.

Member, Search Committee AES Director.

Member, Strategic Initiative Proposal.

Stratus, Ashville, NC.

Member, University Review Committee for Dept of Sociology.

USBR Grant Review.

USDA Forest Service.

USDA Forest Service.

USGS report review.

Western Ag Econ Assoc Selected Papers Committee.

Member, Western Agricultural Economics Association.

Committee Member, AAEA Fellows Selection. (October 2015 - December 2015).

Committee Member, AAEA Mentoring Committee. (August 2015 - December 2015).

Reviewer, Journal Article, 19 Journal Manuscript Reviews. (January 2015 - December 2015).

Reviewer, Journal Article, 5 AJAE journal reviews. (January 2015 - December 2015).

Member, Am J of Ag Economics, Best Article. (January 2014 - December 2015).

Editor, Associate Editor, AERE Newsletter, Washington DC. (January 2004 - November 2015).

Reviewer, Conference Paper, US Gov Agency Report Reviews. (January 2015 - May 2015).

Committee Member, AERE Summer Conference Abstract Reviews. (January 2015 - March 2015).

Reviewer, Grant Proposal, Canadian Social Sciences and Humanities Research Council. (December 2014).

Reviewer, Journal Article, 4 Reviews for Environmental and Resource Economics. (January 2014 - December 2014).

Member, Agricultural and Applied Economics Assoc. (January 2014 - December 2014).

Editor, Associate Editor, American Agricultural Economics Association. (January 2014 - December 2014).

Member, Association of Environmental and Resource Economists. (January 2014 - December 2014).

Reviewer, Journal Article, J For Econ, For Sci, Ecol Econ, JARE(2), Env Mgmt, Tourism Econ. (January 2014 - December 2014).

Reviewer, Ad Hoc Reviewer, University of Maine, Orono, Maine. (September 2014).

Reviewer, Journal Article, 19 journal Manuscript reviews (AEPP, Forest Econ, Env Mgmt, JEEM, Land Economics, MRE, Tourism Econ, Water Resources Research). (January 2013 - December 2013).

Reviewer, Conference Paper, Am Ag Economics Association. (January 2013 - February 2013).

Reviewer, Conference Paper, Association of Environmental and Resource Economists. (January 2013 - February 2013).

OTHER ACTIVITIES/ACCOMPLISHMENTS – SERVICE/OUTREACH

Government, Battelle on behalf of the Corps of Engineers, New Orleans, LA. (March 2013 - October 2014).

Government, RTL on behalf of Western Area Power Authority, Salt Lake City, UT. (July 2013 - July 2014).

Government, Gunnison County, CO, Gunnison, CO. (September 2013 - October 2013).

Reviwer for Tenure and promotion, Ohio State University. (July 2013 - August 2013).
