

Curriculum Vitae

Jeffrey E. Englin

email:jeffrey.englin@asu.edu

Current Positions

Professor (2011 - current)
Morrison School of Agribusiness
W.P. Carey School of Business
San Tan Hall 230
7171 E. Sonoran Arroyo Mall
Arizona State University
Mesa, Arizona 85212

Senior Sustainability Scientist (2013 – current)
Julie Ann Wrigley Global Institute of Sustainability
Arizona State University

Affiliated Faculty Member (2011 – current)
Center for Environmental Economics and Sustainability
Department of Economics
Arizona State University

Senior Fellow (2018 – current)
Swette Center for Sustainable Food Systems
Julie Ann Wrigley Global Institute of Sustainability
Arizona State University

Other Positions

Director and Professor (6/2011 - 1/2012)
Morrison School of Agribusiness and Resource Management
College of Technology and Innovation
Arizona State University

Director and Professor (1/2011 - 5/2011)
Morrison School of Agribusiness and Resource Management
W.P. Carey School of Business Arizona
State University

Professor (1999-2011) and Chair (2001-2008)
Associate Professor and Natural Resources Extension State Specialist (1991-1999)
Department of Resource Economics
College of Agriculture, Biotechnology and Natural Resources
University of Nevada
Reno, Nevada

Visiting Scientist (1999-2000)
Canadian Forest Service
Northern Forestry Centre

Edmonton, Alberta

Visiting Professor (1999-2000)
Department of Rural Economy
University of Alberta
Edmonton, Alberta

Senior Research Economist (1988-1991)
Research Economist (1985-1988)
Battelle Pacific Northwest Laboratories
Portland, Oregon (1986 - 1991)
Richland, Washington (1985 - 1986)

Education

B.S. in Economics, University of Minnesota (1979)
M.A. in Economics, University of Washington (1980)
Ph.D. in Economics, University of Washington (1986)

Additional Training

Experiment Station Committee on Organization and Policy (ESCOP) Leadership Program; Class 11 (2002)

Dissertation

Backcountry Hiking and Optimal Forest Management. Advisor: Gardner M. Brown Jr.

Courses Taught

Advanced Agribusiness: Applied Econometrics (AGB 702)
Resource Economics (AGB 598)
Applied Econometrics (AGB 561)
Actionable Analytics (WPC 300)
Economics of Resource Allocation (AGB 250 iCourse and ASU On-Line)
Advanced Natural Resource Economics (RECO 760)
Advanced Production Economics (RECO 720)
Research Methodology (RECO 740)
Natural Resource and Environmental Economics (RECO 466/666)
Valuation of Non-Market Goods (RECO 464/664)
Natural Resource Economics (RECO 340)
Economics of Public Lands Resources (RECO 332)
Society and the Value of Nature (RECO 100)

Honors and Awards

Arizona State University WP Carey School of Business 2019-2020 Dean's List for Teaching Impact
University of Nevada, Reno College of Agriculture, Biotechnology and Natural Resources
Researcher of the Year (2000)
University of Washington Sloan Foundation Regulation of Natural Resources Fellow (1982-1985)

Journal Publications

Czajkowski, M., M. Giergiczny, J. Kronenberg and J. Englin. (2019) "The Individual Travel Cost Method with Consumer-Specific Values of Travel Time Savings." *Environmental and Resource Economics*. 72:961-984DOI 10.1007/s10640-019-00355-6.

Valdez-Lafarga, O., T Schmitz and J. Englin. (2019) "The Role of Exchange Rates on Country-Differentiated Demand: The Case of United States Tomatoes*" *Journal of Agricultural and Resource Economics*.. 44(1):1-18

Holmes, T., M. Bowker, J. Englin, E. Hjerpe, J. Loomis, S. Phillips, and R. Richardson. 2016. "A Synthesis of Wilderness Economics Research" *Journal of Forestry* 3114(3) 20-328

Bartczak, A., J. Englin and A. Pang. 2012. "When are forest visits valued the most? An analysis of the seasonal demand for Polish forests" *Environmental and Resource Economics*. 52(2):249-264.

Aukema, JE., Leung B., Kovacs K., Chivers C., Britton KO., Englin, J., Frankel, SJ., Haight, RG., Holmes, TP., Liebhold, A., McCullough, DG., Von Holle, B. 2011. "Economic Impacts of Non-Native Forest Insects in the Continental United States." *PLoS ONE* 6(9): e24587. doi:10.1371/journal.pone.0024587

Kovacs, K., T. Holmes, J. Englin and J. Alexander. 2011. "The Dynamic Response of Housing Values to a Forest Invasive Disease: Evidence from a Sudden Oak Death Infestation" *Environmental and Resource Economics*. 49:445-471.

Holmes, T. and J. Englin. 2010. "Preference Heterogeneity in a Count Data Model of Demand for Off-Highway Vehicle Recreation." *Agricultural and Resource Economics Review*. 39:75-88.

Epanchin-Niell, R., J. Englin and D. Nalle. 2009. "Investing In Rangeland Restoration In The Arid West, USA: Countering The Effects Of An Invasive Weed On The Long-Term Fire Cycle" *Journal of Environmental Management*. 91:370-379.

Hilger, J. and J. Englin. 2009. "Utility Theoretic Semi-logarithmic Incomplete Demand Systems in a Natural Experiment: Forest Fire Impacts on Recreational Values and Use" *Resource and Energy Economics*. 31:287-298.

Signorello, G., J. Englin, A. Longhorn and M. De Salvo. 2009. "Modeling the Demand for Sicilian Regional Parks: A Compound Poisson Approach." *Environmental and Resource Economics*. 44:327-335.

Shonkwiler, J.S. and J. Englin. 2009. "Approximating the distribution of recreational visits from on-site survey data." *Journal of Environmental Management*. 90:1850-1853.

Hunt, L., P. Boxall, W. Haider and J. Englin. 2008. "A method for estimating the economic contribution of resource-based tourism." *Forestry Chronicle* 84:172-180.

Boxall, P. and J. Englin. 2008. "Fire and Recreation Values in Fire-Prone Forests: Exploring an Inter-temporal Amenity Function using Pooled RP-SP Data" *Journal of Agricultural and Resource Economics*. 33:19-33.

Englin, J., T. Holmes and R. Niell. 2006. "Alternative Models of Recreational Off-Highway Vehicle Site Demand." *Environmental and Resource Economics*. 35:327-338.

Englin, J., J. McDonald and K. Moeltner. 2006. "Valuing Ancient Forest Ecosystems: An Analysis of Backcountry Hiking in Jasper National Park." *Ecological Economics*. 57: 665-678.

- Hunt, L. P. Boxall, J. Englin and W. Haider. 2005 "Forest harvesting, resource based tourism, and remoteness: An analysis of northern Ontario's sport fishing tourism." *Canadian Journal of Forest Research*. 35: 401-409.
- Shonkwiler, J.S. and J. Englin. 2005. "Welfare losses due to grazing on public lands: A count data system-wide treatment." *American Journal of Agricultural Economics*. 87: 302-313
- Hunt, L., P. Boxall, J. Englin and W. Haider. 2005. "Remote Tourism and Forest Management: A Spatial Hedonic Analysis" *Ecological Economics*. 53:101-113.
- Englin, J. and K. Moeltner. 2004. "To Carve or to Shred: The Recreational Value of Snow to Skiers and Boarders." *Environmental and Resource Economics*. 29:123-136.
- Moeltner, K. and J. Englin. 2004. "Choice Behavior under Dynamic Quality Changes: State Dependence Versus 'Play-It-By-Ear' in Selecting Ski Resorts." *Journal of Business and Economic Statistics* 22:214-224.
- Boxall, P., K. Rollins and J. Englin. 2003. "Recreation Valuation and Congestion: Empirical Analysis Using Panel Estimators." *Resource and Energy Economics*. 25:177-195.
- Boxall, P., J. Englin and W. Adamowicz. 2003. "Valuing Aboriginal Artifacts: A Combined Revealed-Statement Preference Approach" *Journal of Environmental Economics and Management*. 45:213-230.
- Englin, J., J. Loomis and A. González-Cabán. 2001. "The Dynamic Path of Recreational Values Following a Forest Fire: A Comparative Analysis of States in the Inter-mountain West." *Canadian Journal of Forest Research*. 31:1837-1844.
- Loomis, J., A. González-Cabán and J. Englin. 2001. "Effects of Forest Fires on Hiking and Mountain Biking." *Journal of Agricultural and Resource Economics*. 26:508-522.
- Eisworth, M., J. Englin, B. Fadali and W.D. Shaw. 2000. "The Value of Water Levels in Water-Based Recreation: A Pooled Revealed Preference/Contingent Behavior Model." *Water Resources Research*. 36:1079-1086
- Englin, J., P. Boxall and G. Hauer. 2000. "An Empirical Examination of Optimal Rotations in a Multiple Use Forest in the Presence of Fire Risk." *Journal of Agricultural and Resource Economics*. 25:14-27.
- Seung, C., T. Harris, J. Englin, and N. Netusil. 2000. "Application of Computable General Equilibrium Model to Evaluate Surface Water Reallocation Policies." *The Review of Regional Studies*. 12:109-119.
- Seung, C., T. Harris, J. Englin and N. Netusil. 2000. "Impacts of Water Reallocation: A Combined Computable Equilibrium and Recreation Demand Model Approach." *Annals of Regional Science*. 34:473-487
- Lutz, J., J. Englin and J.S. Shonkwiler. 2000. "On the Aggregate Value of Recreational Activities: A Nested Price Index Approach using Poisson Demand Systems." *Environmental and Resource Economics*. 15:217-226.
- Huzar, E., Shaw, W. D., J. Englin, and N. Netusil. 1999. "Water Rights and Recreational Damages from Reservoir Level Changes." *Water Resources Research*. 35:3489-3494.
- Kaufman, H., M. Espy and J. Englin. 1998. "No Plane, Big Gain? Airport Noise and Residential Property Values in the Reno-Sparks Area." *Choices*. 3:42-43.

- Englin, J., P. Boxall and D. Watson. 1998. "Modeling Recreation Demand in a Poisson System of Equations: An Analysis of the Impact of International Exchange Rates." *American Journal of Agricultural Economics*. 80:255-263.
- Cameron, T. and J. Englin. 1997. "Respondent Experience and Environmental Valuation." *Journal of Environmental Economics and Management*. 33:296-313.
- Englin, J., D. Lambert, and W.D. Shaw. 1997. "A Structural Equations Approach to Modeling Consumptive Recreation Demand." *Journal of Environmental Economics and Management*. 33:33-43.
- Cameron, T. and J. Englin. 1997. "Welfare Effects of Changes in Environmental Quality Under Individual Uncertainty About Use." *Rand Journal of Economics*. 28(0):S45-S70.
- Harris, T., J. Englin, S. Stoddard, T. MacDiarmid, and G. Vesperat. 1996. "An Analysis of the Visitation Potential and Corresponding Economics Impacts of the Great Basin National Park." *Journal of the Community Development Society*. 27:248-260.
- Englin, J. 1996. "Estimating the Amenity Value of Rainfall." *Annals of Regional Science*. 30:273-284.
- Englin, J. and P. Boxall, K. Chakraborty, and D. Watson. 1996. "Valuing the Impacts of Forest Fires on Backcountry Forest Recreation." *Forest Science*. 42:450-455.
- Boxall, P., D. Watson and J. Englin. 1996. "Backcountry Recreationists' Valuation of Forest and Park Management Features in the Canadian Shield Region." *Canadian Journal of Forest Research*. 26:982-990.
- Englin, J. and T. Cameron. 1996. "Enhancing Travel Cost Models with Multiple-Scenario Contingent Behavior Data: Poisson Regression Analysis with Panel Data." *Environmental and Resource Economics*. 7:133-147.
- Englin, J. and D. Lambert. 1995. "Measuring Angling Quality in Count Data Models of Recreational Fishing: A Non-Nested Test of Three Approaches." *Environmental and Resource Economics*. 6:389-399.
- Englin, J. and J.S. Shonkwiler. 1995. "Modeling Recreation Demand in the Presence of Unobservable Travel Costs: Toward a Travel Price Model." *Journal of Environmental Economics and Management*. 29:368-377.
- Englin, J. and J. Callaway. 1995. "Environmental Impacts of Sequestering Carbon through Forestation." *Climatic Change*. 31:67-78.
- Englin, J. and J.S. Shonkwiler. 1995. "Estimating Social Welfare Using Count Data Models: An Application to Long Run Recreation Demand Under Conditions of Endogenous Stratification and Truncation." *Review of Economics and Statistics*. 77:104-112.
- Englin, J. and J. Callaway. 1993. "Global Climate Change and Optimal Forest Management." *Natural Resource Modeling*. 7:191-202.
- Englin, J. and R. Mendelsohn. 1991. "A Hedonic Travel Cost Analysis for Valuation of Multiple Components of Site Quality: The Recreation Value of Forest Management." *Journal of Environmental Economics and Management*. 21:275-290.
- Baechler, M. and J. Englin. 1991. "Public Response to Radon Information." *International Journal of Environmental Studies*. 38:189-198.
- Englin, J. 1990. "Backcountry Hiking and Optimal Timber Rotation." *Journal of Environmental Management*. 31:97-105.

Callaway, J. and J. Englin. 1990. "Economic Valuation of Acid Deposition Damages." *Contemporary Policy Issues*. 13:59-72.

Englin, J. and M. Klan. 1990. "Optimal Taxation: Timber and Externalities." *Journal of Environmental Economics and Management*. 18:263-275.

Lee, A. and J. Englin. 1989. "Using a Model and Empirical Data to Analyze Manufactured Home Conservation Retrofits." *Energy and Buildings*. 13:73-83.

Englin, J. and M. Klan. 1988. "Offshore Oil Leasing and Environmental Risk: Federal Decisions vs. Industry Participation." *Energy Exploration and Exploitation*. 6:378-391.

Book Chapters

"Economic Analysis of Biological Invasions in Forests" with T. Holmes, J. Aukema, R.G. Haight, K. Kovacs and B. Leung in Handbook of Forest Resource Economics. S. Kant and J. Alavalapati (eds). 2014. Routledge Publishing.

"Efficiency versus Bias: The role of distributional parameters in count contingent behaviour models" with Y. Pang and T. Holmes in International Handbook on Non-Marketed Environmental Valuation. J. Bennett (eds) 2011. Edward Elgar Publishing UK.

"Wildfire and the Economic Value of Wilderness Recreation" with T. Holmes and J. Lutz in The Economics of Forest Disturbances: Wildfires, Storms, and Invasive Species. T. Holmes, J. Prestemon, J. And K. Abt (Eds.) 2008. Springer.

"Estimating Forest Recreation Demand Using Count Models" with T. Holmes and E. Sills in Forests in a Market Economy. E. Sills and K. Abt (eds) 2003. Kluwer Academic Publishers.

"Backcountry recreationist's valuation of forest and park management features in wilderness parks of the Western Canadian Shield" with P. Boxall and D. Watson in The New Economics of Outdoor Recreation. N. Hanley, W.D. Shaw and R. Wright (eds). 2003. Edward Elgar Publishing UK.

"The Recreational Value of North American Aboriginal Rock Paintings" with P. Boxall and W. Adamowicz in Valuing Cultural Heritage. Applying Environmental Valuation Techniques to Historic Buildings, Monuments and Artifacts. S. Navrud and R. Ready (eds). 2001. Edward Elgar. Publishing, UK

An Empirical Examination of the Nonmarket Values of Wilderness Recreation and Their Role in the Industrial Use of Canadian Forests" with P. Boxall and D. Watson in The Living Forest C. Roper and A. Park (eds). 1999. The Stationary Office, London, Great Britain.

"Assessing the Effects of Acidic Deposition/Air Pollution on the Aquatic Environment" with Mary Jo Kealy in Acidic Deposition: State of Science and Technology: Volume IV Control Technologies Future Emissions and Effects Valuation. Patricia M. Irving (editor). 1990. National Acid Deposition Assessment Program. Washington, D.C.

"Competitive Bidding for OCS Leasing and Environmental Risk" with Mark S. Klan, in Energy Supply/Demand Balances: Options and Costs. Andre Plourde (editor). 1990. IAEE Washington, D.C.

"Benefit-Cost Analysis of Salmon and Steelhead Mitigation Strategies using a Formal Model" with Michael

J. Scott and L. Guy McWethy. 1987. In Strategic Planning in Energy and Natural Resources B. Lev et al (editors), North-Holland, Amsterdam, the Netherlands.

Published Abstracts

Lutz, J., J. Englin, and J.S. Shonkwiler. 1997. Abstract. "On the Aggregate Value of Recreational Activities: A Nested Price Index Using Poisson Demand Systems." *American Journal of Agricultural Economics*. 79:1712.

Seung, C., T. Harris and J. Englin. 1997. Abstract. "Application of Computable General Equilibrium Model to Derive Impacts of Surface Water Reallocation Policy." *Journal of Agricultural and Resource Economics*. 22:395.

Englin, J. and P. Boxall. 1996. Abstract. "Optimal Rotation of Multiple Use Forests in the Presence of Fire Risk." *American Journal of Agricultural Economics*. 78:1398.

Shonkwiler, J.S., J. Englin and W. D. Shaw. 1996. Abstract. "Correcting for Self-Selection in Count Data Models: Modeling Recreation Demand Using General Population Survey Data." *American Journal of Agricultural Economics*. 78:1416.

Shaw, W.D., J. Englin and D. Lambert. 1996. Abstract. "A Structural Equations Approach to Jointly Modeling Fish Catch and the Demand for Recreational Fishing." *American Journal of Agricultural Economics*. 78:1405.

Englin, J. and K. House. 1995. Abstract. "Valuing the Attributes of the Sierra Nevada Wilderness." *American Journal of Agricultural Economics*. 77:1373.

Englin, J. and J.S. Shonkwiler. 1994. Abstract. "A Latent Variables Approach to the Travel Cost Model." *American Journal of Agricultural Economics*. 76:1249-1250.

Englin, J. and J. Callaway. 1993. Abstract. "Global Climate Change and Optimal Forest Management." *American Journal of Agricultural Economics*. 75:1315.

Englin, J. and D. Lambert. 1993. Abstract. "Measuring Quality in Economic Models of Recreational Fishing: A Non-Nested Test of Three Approaches." *Journal of Agricultural and Resource Economics*. 18:305.

Englin, J. and J.S. Shonkwiler. 1992. Abstract. "Estimating Social Welfare Using Count Data Models: An Application to Long Run Recreation Demand Under Conditions of Endogenous Stratification and Truncation." *American Journal of Agricultural Economics*. 74:1284.

Edited Proceedings

Englin, J. Editor. 1997. Proceedings of the Western Regional Research Project Number 133

Published Proceedings

Kovacs, K., J. Englin, T. Holmes, J. Alexander. 2009. "Evidence of the Dynamic Response of Housing Values to a Sudden Oak Death Infestation." In: Frankel, S.J.; Kliejunas, J.T.; Palmieri, K.M., tech. cords. 2010. Proceedings of the Sudden Oak Death Fourth Science Symposium. Gen. Tech. Rep. PSW GTR 229, Albany, CA: Pacific Southwest Research Station, Forest Service, U.S. Department of Agriculture.

Kovacs, K., J. Englin, T. Holmes, J. Alexander. 2009. "The SOD facts of life: property value losses from sudden oak death in Marin County." In: McManus, Katherine A; Gottschalk, Kurt W., eds. Proceedings of the 20th U.S. Department of Agriculture interagency research forum on invasive species. 2009 January 13 16; Annapolis,

MD. Gen. Tech. Rep. NRS P 51. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station.

Englin, J., R. Niell and T Holmes. "Alternative Systems of Semi-logarithmic Incomplete Demand Equations: Modeling Recreational Off Highway Vehicle Demand." Proceedings of the W133 Regional Project. 2003

Shonkwiler, J.S., and J. Englin. "Welfare Losses Due to Livestock Grazing on Public Lands: Some Evidence from the Hoover Wilderness" Proceedings of the W133 Regional Project. 1999.

Loomis, J., J. Englin, and A. Gonz'alez Cab'an. 1999. "Effects of Fire on the Economic Value of Forest Recreation in the Inter-mountain West." Proceedings of the Symposium on Fire Economics, Planning, and Policy: Bottom Lines. San Diego, CA pp 199 209.

Eisworth, M., J. Englin, E. Fadali and W.D. Shaw. "The Value of Water Levels in Water-Based Recreation: A Pooled Revealed Preference Contingent Behavior Model." Proceedings of the W133 Regional Project. 1999.

Englin, J., P. Boxall and D. Watson. "Modeling Recreation Demand in a Poisson System of Equations: An Analysis of the Impact of International Exchange Rates." Proceedings of the W133 Regional Project. 1997.

Englin, J. and D. Lambert. "Measuring Angling Quality in Count Data Models of Recreational Fishing: A Non-Nested Test of Three Approaches." August 1993, Proceedings of the Western Agricultural Economics Association Annual Meeting in Edmonton, Alberta. pp 292-298.

Cameron, T.A. and J. Englin. "Comparing Observed and Multiple-Scenario Contingent Behavior: A Panel Analysis Utilizing Poisson Regression Techniques." Proceedings of the W133 Regional Project. July 1993.

Englin, J. and M. Klan. "Estimating the Value of a Mothballed Reactor: The Case of WNP-1." Proceedings of the Fourteenth Annual Meetings of the American Association of Cost Engineers. February 1992.

Cameron, T.A. and J. Englin. "Cost Benefit Analysis of Non-Market Goods under Demand Uncertainty: A Utility Theoretic Empirical Approach." Proceedings of the W133 Regional Project. July 1991.

Englin, J. and with J. De Steese and R. Sands. "Conservation Voltage Reduction Potential in Pacific Northwest." Proceedings of the 1990 Inter-Society Energy Conversion Engineering Conference. May 1990.

Englin, J., R. Sands J. De Steese and A. Vinnard. "A Peak Load Simulation Model for the Pacific Northwest." Proceedings of the Fourth National Conference on Microcomputer Applications in Energy. April 1990.

Lee A., J. Englin, and S. Harkreader. "Residential Energy Efficiency and Fuel Choice" with Allen D. Lee and Steven A. Proceedings of the 1989 Energy Program Evaluation Conference. August 1989.

Baechler, M. and J. Englin. "Public Response to Bonneville Power Administration's Indoor Air Quality Education Program" Proceedings of the 1989 Air and Waste Management Association. June 1989.

Englin, J., J. De Steese and M. Kellogg. "A Flexible End-Use-Based Forecasting and Conservation Assessment Tool." Proceedings of the Third National Conference on Microcomputer Applications in Energy. May 1989.

Englin, J. and J. De Steese, "Load Management Alternatives to T&D Construction: Four Residential Growth Scenarios." 1988 American Council for an Energy Efficient Economy Conference Proceedings. September 1988.

Advising

Gillian Wright, B.A. (1991) (Senior Thesis Committee Member at Reed College), Natalie Tucker M.S. (1993), Kalyan Chakraborty M.S. (1994), Kevin House M.S. (1994), Gong Chen M.S. (1995), Janet Baker M.S. (1996), James Hilger M.S. (1998), Jered McDonald M.S. (2001), Rebecca Niell (Epanchin-Niell) M.S. (2003), Margaret Pennington M.S. (2005), Laura Nalle M.S. (2005), Juan Marcos Gonzales M.S. (2005), Adam Longhorn M.S. (2006), Michelle Da Pra M.S. (2008), Amy Phillips M.S. (2008), Aubrey Oliphant M.S. (2008), Octavio Valdez-LaFarga Ph.D. (2017).

Service

Leadership

President of the National Association of Agricultural Economics Administrators (2006-2008)
Vice-President of the National Association of Agricultural Economics Administrators (2005-2006)
Board Member of the National Association of Agricultural Economics Administrators (2003 - 2008)
Director of the Department of Applied Economics and Statistics Graduate Program (1998-2000)
President Western Regional Project 133 "Benefits and Costs Transfer in Natural Resource Planning." (1996-97)
Vice-President Western Regional Project 133 "Benefits and Costs Transfer in Natural Resource Planning." (1995-96)

Scholarly Service

The Opponent: Janne Artell. Recreation Value and Quality of Finnish Surface Waters – Revealed Preferences, Individual Perceptions and Spatial Issues. University of Helsinki November 2013
Editorial Board of the *Journal of Environmental Economics and Management* (1993-1996)

Professional Service

Association of Environmental and Resource Economists representative to the site selection committee for the 6th World Congress of Environmental and Resource Economists
Member of the Organizing Committee of the Annual Conference of the European Association of Environmental and Resource Economists (2012,2013,2015,2016,2017, 2019, 2020)
Member of the University of Nevada Promotion and Tenure Committee (2008-2010)
Graduate Program Review Committee for the Department of Food, Agricultural and Resource Economics, University of Guelph (2009)
President of the National Association of Agricultural Economics Administrators (2006-2008)
CREES Review Committee for the Department of Food and Resource Economics, University of Delaware (2007)
Vice-President of the National Association of Agricultural Economics Administrators (2005-2006)
Board Member of the National Association of Agricultural Economics Administrators (2003 - 2008)
President Western Regional Project 133 "Benefits and Costs Transfer in Natural Resource Planning."

(1996-97)

Vice-President Western Regional Project 133 "Benefits and Costs Transfer in Natural Resource Planning." (1995-96)

University of Idaho's Economics Department Advisory Council (1989-91)

University Service

Member of WP Carey School of Business Promotion and Tenure Committee (2016 – 2019)

Member of Faculty Council WP Carey School of Business (2013 – 2016)

Member of Morrison School of Agribusiness Personnel Committee (2013 – 2017, 2020-present)

Member of Morrison School of Agribusiness PhD Committee (2013 - present)

Director of the Department of Applied Economics and Statistics Graduate Program (1998-2000)

Member of the Department of Applied Economics and Statistics Personnel Committee (1998-2000)

Member of the College of Agricultural Experiment Station Steering Committee (1996-2000)

Member of the College of Agricultural By-Laws Committee (1996 - 2000)

Member of the University of Nevada Graduate Faculty (1991-2011)

Member of the College of Agricultural Personnel Committee (1993-94)

Member of the Department of Agricultural Economics Graduate Committee (1992-94)

Chair of the Department of Agricultural Economics Personnel Committee (1993-94)

Member of the Department of Agricultural Economics Research Committee (1992-94)

Reviewing Activity

USDA National Research Initiative: Markets Trade and Rural Development, USDA National Research Initiative: Forest/Range/Crop/Aquatic Ecosystems, USDA Fund for Rural America, Dissertation Reviewer for Yale University's School of Forestry and Environmental Studies, Western Regional Aquaculture Center, University of Delaware Sea Grant Program, University of Alaska Sea Grant Program, American Agricultural Economics Association, Western Agricultural Economics Association, U.S. Environmental Protection Agency, U.S. Fish and Wildlife Service, U.S. Forest Service

Refereeing Activity

Review of Economics and Statistics, Forest Science, Journal of Environmental Economics and Management, The B.E. Journal of Economic Analysis and Policy, Journal of Agricultural Economics, Climatic Change, American Journal of Agricultural Economics, Management Science, Journal of Agricultural and Resource Economics, Agricultural and Resource Economics Review, Wetlands, Marine Resource Economics, Journal of Forestry, Canadian Journal of Forest Research, Water Resources Bulletin, Canadian Journal of Agricultural Economics, Land Use Policy, International Journal of Wildland Fire, Wildlife Research, Nature Conservation, Forest Policy, Journal of Leisure Research, Journal of Agricultural and Applied Economics, Environmental and Resource Economics, Southern Economic Journal, Journal of Environmental Management, Transactions of the American Fisheries Society, Agricultural Economics, Land Economics, Nature Conservation, Land Use Policy, Environmental Management

Professional Affiliations

Agricultural and Applied Economics Association

American Economic Association

Association of Environmental and Resource Economists

European Association of Environmental and Resource Economists

Selected Academic Grants

- \$15,007. J. Englin. "Using Social Media Data to Improve Estimates of Wilderness Demand and Value" U.S. Forest Service. 8/2017-3/2020.
- \$44,936. J. Englin "Long-term Trends in the Use and Value of Wilderness" US Forest Service. 8/2017-6/2019.
- \$29,503. J. Englin "Intergenerational Changes in Demand for Wilderness Recreation: Phase II" U.S. Forest Service. 2015-2017.
- \$3,909,038. Buch, Rajesh, R. Rushforth and J. Englin, "Feed the Future Egypt Food Security and Agribusiness." CNFA (7/20/2015 - 7/19/2016) U.S. Agency for International Development.
- \$60,000. K. Kovacs and J. Englin. "Economic Assessment of Strategies to Slow Ash Mortality caused by Emerald Ash Borer." US Forest Service. 2009-2011.
- \$35,000. K. Kovacs and J. Englin. "P. ramorum economic damages: Aggregating micro landscape models of economic damage to the macro landscape." US Forest Service. 2009-2010.
- \$65,000. J. Englin, "Analytic Support for Economic Analysis of Sudden Oak Death Impacts", Sponsored by US Forest Service. 9/07 -12/09.
- \$70,000. J. Englin. "Benefit Transfer to Value Forest Invasives in the U.S." The Nature Conservancy through the National Center for Ecological Analysis and Synthesis. University of California, Santa Barbara. 1/08 - 8/09.
- \$354,478. T. Harris, J. Englin, M. Price. "Wild Horse and Burro Adoption Study" US Department of the Interior Bureau of Land Management. 1/07 - 3/11.
- \$22,208. J. Englin and J.S. Shonkwiler. "Valuing Improvements at Nevada's State Parks." Nevada Department of Conservation and Natural Resources. 1/08 B 12/08.
- \$10,500. J. Englin. "Truckee Meadows Water Authority Technical Support" 1/05-6/06.
- \$40,000. T. Harris and J. Englin. "Feasibility Analysis of the Construction and Operation of the Proposed National Wild Horse and Burro Interpretative Center" Lyon County and BLM. 10/04-10/05
- \$43,890. J. Englin. "Modeling the Economic Impact of Wildfires on Recreation Demand" US Forest Service, Research Triangle Park, NC. 7/04-6/05.
- \$43,290. J. Englin. "Relationships Between User Fees, Site Attributes and Recreational Demand." US Forest Service, Research Triangle Park, NC. 9/97 - 12/00.
- \$144,300. J. Englin and J. Loomis. "Estimating Change in the Economic Value of Fire Effects on Forest Recreation." US Forest Service, Riverside CA. 11/97 - 7/99.
- \$20,000. J. Englin. "Non-Market Benefits of Stillwater National Wildlife Refuge" US Bureau of Reclamation, Carson City, NV. 9/97-9/98.
- \$64,700. J. Englin. "Cost Effectiveness of Remote Sensing in Locating Water Wells in Ghana." Conrad Hilton Foundation. 6/95 - 12/97.
- \$48,196. T. Harris, R. Narayanan, J. Englin and D. Lambert. "Water Policy Analysis Using Computable General Equilibrium Models." U.S. Geological Survey. 6/94 - 5/95.

\$12,000. T. Harris and J. Englin. "Collection of Data for Tourism Master Plan for White Pine County." White Pine County Commissioners. 1/94 - 6/94.

\$15,000. J. Englin. "Cost Effectiveness of Remote Sensing in Siting Wells in Ghana." Conrad Hilton Foundation. 9/94 - 11/94.

\$43,470. W. Johnson, J. Cobourn, R. Post, S. Lewis, J. Englin and M. Mooney. "Domestic Well Testing on Rural Nevada." Nevada Division of Environmental Protection 7/92 - 9/94.

\$32,779. A. Crites, J. Englin and V. Mitchell. "Desert Ecosystems and the Tortoise Education Program." Clark County Commissioners. 10/94 - 9/95.

\$20,000. T. Harris and J. Englin. "A Computable General Equilibrium Model of Grazing Fee Impacts." ImMasche Grant. 6/95 - 5/97.

\$10,000. J. Englin, T. Harris and R. Narayanan. "Stillwater Wildlife Economic Impact Study." Meyer Resources, Inc. 1992.

Selected Reports

Englin, J., S. Winder, S. Wood, O. Valdez-Lafarga and F. Hafsa. "An Exploration of the Linkage between Social Media and Traditional Valuation Methods: Phase I" March 2020. Prepared for the US Forest Service.

Englin, J., T. Holmes, O. Valdez Lafarga, and F. Hafsa. "VUPS Pooled Database Construction Manual: STATA code manual, and other software instructions required for the construction of the VUPS Pooled database" August 2019. Prepared for the US Forest Service.

Englin, J., A. Pang and O. Valdez-Lafarga. "Intergenerational Changes in Demand for Wilderness Recreation: Phase II (revised)." March 2018. Prepared for the U.S. Forest Service

Buch, R., R. Rushforth, J. Englin, O. Valdez-Lafarga, and J. Lim. "Cost Benefit Analysis Feed the Future Food Security and Agribusiness Support" November 2016. Prepared for Cultivating New Frontiers in Agriculture for the US Agency for International Development.

Valdez-Lafarga, O., J. Englin, R. Buch, R. Rushford. "ASU Farmer Asset Survey User Manual: Instructions for Microsoft Access Database Instrument for CNFA Upper Egypt Project." June 2016.

Englin, J., A. Pang, and O. Valdez-Lafarga, "Intergenerational Changes in Demand for Wilderness Recreation: Phase I". September 2015. Prepared for the U.S. Forest Service.

Valdez-Lafarga, O. and J. Englin. "VUPS Pooled Database Construction Manual: STATA Code Manual and other software instructions required for the construction of the VUPS Pooled database." September 2015. Prepared for the U.S. Forest Service.

Alevy, J., J. Englin, T. Harris, M. Kim, L. Yiheng, M. Price, and J. Schubert. 2009. "BLM Wild Horse and Burro Policy: Auction Design and Feasibility Study" Prepared for US Bureau of Land Management.

Harris, T., J. Englin, J. Nelson, L. Widner, and J. Lutz. 2005. "Feasibility Analysis of the Construction and Operation of the Proposed National Wild Horse and Burro Interpretative Center", UCED 2005/06-07.

Englin, J., A. Meyer and T. Holmes. 2001. "An Economic Analysis of User Fees and North Carolina's Off-Highway Vehicle Users" Department of Applied Economics and Statistics. University of Nevada, Reno. Prepared for the U.S. Forest Service.

Englin, J., N. Netusil, J. McDonald, N. Wieseke, J. Hall and J. Hilger. 1998. "Non-Market Values Associated with the Stillwater National Wildlife Refuge." Department of Applied Economics and Statistics. University of Nevada, Reno. Prepared for the U.S. Department of the Interior, Truckee-Carson Coordination Office.

Englin, J. 1997. "An Economic Analysis of the Application of Advanced Siting Methods to Water Well Drilling In Ghana." Department of Applied Economics and Statistics. University of Nevada, Reno. Prepared for the Conrad Hilton Foundation.

Englin, J., J. Hilger, J. Hall, J. Lutz and A. Ussif. 1997. "An Economic Analysis of the Application of Advanced Siting Methods to Water Well Drilling In Ghana: Technical Appendix." Department of Applied Economics and Statistics. University of Nevada, Reno. Prepared for the Conrad Hilton Foundation.

Taylor, K., J. Englin, and T. Minor. 1997. "Use of Advanced Methods to Select Favorable Locations for Water Wells in Ghana: A Final Project Report." Desert Research Institute Report #41159. Prepared for the Conrad Hilton Foundation.

Boxall, P., J. Englin and D. Watson. 1997. "Backcountry Recreation in Central Canadian Wilderness Parks: A Systems Approach." Information Report. Northern Forestry Center. Canadian Forest Service. Edmonton, Alberta.

Stoddard, S., M. Lopez, J. Englin and T. Harris. "The Economic Impacts of the Perdiz Sporting Clays Range in Eureka County." University Technical Center Bulletin UCED 94-23. 1995.

Boxall, P., D. Watson, J. Englin. 1995. "Analysis of the Revealed Preferences of Backcountry Recreationists for Forest and Park Management Features in the Canadian Shield Region." Canada-Manitoba Partnership Agreement in Forestry Report. Canadian Forest Service Winnipeg, Manitoba.

Minor, T., C. Russell, M. Chelsey, J. Englin, P. Sander, J. Carter, R. Knowles, S. Acheampong, and A. McKay. "Application of Geographic Information System Technology to Water Well Siting in Ghana, West Africa: A Feasibility Study." Desert Research Institute. 1994.

Englin, J., K. Chakraborty, P. Boxall and D. Watson. 1994. "Valuing Canoeing in Nopiming Provincial Park: A Preliminary Analysis." Canada-Manitoba Partnership Agreement in Forestry Report. Canadian Forest Service Winnipeg, Manitoba.

Harris, T., J. Englin, G. Veserat, M. Lopez, G. Ebai, S. Stoddard, K. House, M. Sibley and White Pine High School Sociology Class. "White Pine County Tourism Overview." University Technical Center Bulletin UCED 94-07. 1994.

Watson, D.O., L. Peters, P. Boxall J. Englin and K. Chakraborty. "The Economic Value of Canoeing in Nopiming Park in Relation to Forest and Park Management." January 1994. Report to the Canadian Forest Service.

Watson, D.O., L. Peters, P. Boxall J. Englin and K. Chakraborty. "The Economic Value of Canoeing in Nopiming Park in Relation to Forest and Park Management: Appendices with Tables." January 1994. Report to the Canadian Forest Service.

Harris, T., J. Englin, R. Narayanan, and T. MacDiarmid. Stillwater Wildlife Economic Impact Study." University Center for Economic Development Technical Report. September 1993.

Harris, T., J. Englin, R. Narayanan, T. MacDiarmid, and S. Stoddard. "Estimation of Economic Linkages of Churchill County." UCED 93-02. 1993.

Harris, T., J. Englin, R. Narayanan, T. MacDiarmid, and S. Stoddard. "Analysis of the Economic Base for Churchill County" UCED 93-01. 1993.

Harris, T., J. Englin, R. Narayanan, T. MacDiarmid, S. Stoddard, and M. Reid. "Economic Linkages in the Economy of Churchill County Technical Report." UCED 92-02. 1992.

Englin, J. "An Overview of Solid Waste Management under New U.S. Environmental Protection Agency and State of Nevada Regulations." Technical Report UCED 91-08. September 1992.

Kavanaugh, D.C., R. Berrens, D.M. Anderson K.R. Hughes and J. Englin. "Approaches and Plan for the Analysis of Recreation Participation and Valuation on Federal Hydroelectric Projects on the Columbia River." May 1992. Report to the U.S. Army Corp of Engineers, Bonneville Power Administration, and the U.S. Bureau of Reclamation.

Englin, J. and K. Gygi. "Valuation of Selected Environmental Impacts Associated with Bonneville Power Administration Resource Program Alternatives." December 1991. Report to Bonneville Power Administration.

Cameron, T. A. and J. Englin. "Cost Benefit Analysis of Non-Market Goods under Demand Uncertainty: A Utility Theoretic Empirical Approach." September 1991. Department of Economics Discussion Paper #627, University of California at Los Angeles.

Englin, J., T. A. Cameron, R. Mendelsohn, G. Parsons and S. Shankle. "Valuation of Damages to Recreational Trout Fishing in the Upper Northeast Due to Acid Deposition." March 1991. PNL-7683. Report to the National Acid Precipitation Assessment Program.

Englin, J., S. Shankle, A. Lee and D. Kavanaugh. "An Econometric Analysis of Housing Prices: The Impact of Fuel Type and Energy Efficiency in Pacific Northwest." December 1990. PNL-7593. Report to Bonneville Power Administration.

Englin, J., A. Lee and C. Bruneau. "Interactions between Fuel Choice and Energy Efficiency in New Homes in the Pacific Northwest." December 1990. PNL-7592. Report to Bonneville Power Administration.

Shankle, S., J. Englin, W. Monroe, D. Beck, M. Casinelli, H. Saunders and S. Grover. "Freshwater-Based Recreation in the Upper Northeast: Data Collection Documentation." November 1990. PNL-7524. Report to the National Acid Precipitation Assessment Program.

Englin, J., R. Sands, J. De Steese and S. Marsh. "System Demand Side Management: Regional Results." May 1990. PNL-7378. Report to Bonneville Power Administration.

Sands, R., and J. Englin. "System Demand Side Management: Software Tool Description." February 1990. Report to Bonneville Power Administration.

Englin, J., and R. Sands. "Peak Load Management in the Shelton Fairmont Reinforcement Area: Software Tool Description." October 1989. Letter report to Bonneville Power Administration.

Englin, J., J. Steese, M. Kellogg, S. Marsh, R. Sands, and R. Schultz. "Peak Load Deferment in the Shelton-Fairmont Reinforcement Area: Preliminary Analytical Results." October 1989. Letter report to Bonneville Power Administration.

Englin, J. J. De Steese, R. Schultz and M. Kellogg. "Peak Load Management: Potential Options." October 1989. PNL-7173. Report to Bonneville Power Administration with

Rhoads, R., M. Klan, W. Ashton, D. Brown, J. Englin, R. Grinde, M. Kellogg, R. Reilly, and N. Spahr. "Army Materiel Command Modernization Study." September 1988. Report to the U.S. Department of the Army.

Lee A., J. Englin and S. Harkreader. "Residential Fuel Choice in the Pacific Northwest." September 1988. PNL-6650. Report to Bonneville Power Administration.

Lee, A., C. Conner, D. Hadley, J. Englin, R. Lucas, N. Miller and W. Monroe. "Cost Effectiveness of Conservation Upgrades in Manufactured Homes." September 1988. PNL-6519. Report to Bonneville Power Administration.

Englin, J. BPA. 1987. "Final Environmental Impact Statement on New Energy Efficient Homes Programs, Volume II, Appendix E." DOE/EIS 0127F. U.S. Department of Energy, Bonneville Power Administration, Portland, Oregon.

Englin, J., M. Klan, J. De Steese, A. Lyke, J. Tawil, and R. Tepel. "Load Management Alternatives to Construction: Toledo-Wren Case Study." December 1987. PNL-5931.

Nesse, R., J. Callaway, J. Englin, M. Klan, A. Nicholls, and D. Serot. "Assessing the Benefits of OHER Research: Three Case Studies." September 1987. PNL-6337. Report to the Department of Energy.

Mendelsohn, R. and J. Englin. "Management's Contribution to Recreation Values and Outputs." September 1984. Final Report to the U.S. Forest Service under contract RFP-64-83.

Professional Meeting and Seminar Activities

"Social Change and Wilderness Demand" presented at the US Department of Agriculture Economic Research Service Ecosystem Services Workshop April 2019.

"Long-term Evolution of Wilderness Recreation Values" presented at the 2018 ACES Conference December 2018, Washington, DC.

"Travel Cost Models Using Continuous Non-Negative Distributions and Out of Sample Performance" presented at the 2018 ACES Conference December 2018, Washington, DC.

"Intergenerational Changes in Demand for Wilderness Recreation" presented at the 2018 Wilderness Economics Working Group Workshop, July 2018, Fort Collins, CO.

"Energy and climate modelling: ongoing research, challenges, research gaps and needs" at the Global Excellence in Modelling of Climate and Energy Annual Meeting, June 2018, Gothenburg Sweden.

"Hedonic Price Models in Large Panels with Individual Attributes" in the New Issues in the Econometrics of Panel Data Specification, Identification, and Estimation invited session of the 2017 Annual Meeting of the Agricultural and Applied Economics Association, July-August 2017, Chicago, IL.

Keynote Speaker at the 5th International Symposium on Fire Economics, Policy, and Planning: Wildfires and Ecosystem Services to be held in Tegucigalpa, Honduras November 14-18, 2016.

Intergenerational Changes in Demand for Wilderness Recreation presented in the Wilderness Economic Working Group Workshop June 2016 at the National Conservation Training Center, Shepherdstown, West Virginia.

"Estimating the value of wilderness locations using a count demand system: an application to the Boundary Waters Canoe Area Wilderness" with Octavio Valdez, Arwin Pang and Tom Holmes

presented at the Annual W3133, February 2016, Portland Oregon.

"The Economic Value of Wilderness" presented at the Wilderness Lecture Series at the University of Montana, February 2016, Missoula, Montana.

"Utilizing Natural Experiments to Value The Economic Losses To Recreation From Forest Fires" with T. Holmes presented at the 21th Annual Conference of the European Association of Environmental and Resource Economics, June 2015, Helsinki, Finland.

"Long Run Evolution of Wilderness Value: A combined cross-section time series analysis of backcountry hiking" with T. Holmes presented at the University of California, San Diego. May 2015.

"Trends in Wilderness Recreation Demand and Value" with T. Holmes presented at the National Wilderness Conference in October 2014, Albuquerque New Mexico.

"Long Run Evolution of Wilderness Value: A combined cross-section time series analysis of backcountry hiking" with T. Holmes presented at the Fifth World Congress of Environmental and Resource Economists July 2014, Istanbul, Turkey.

Session Chair: *Environmental Valuation: Recreation Services and Open Space II* at the Fifth World Congress of Environmental and Resource Economists July 2014, Istanbul, Turkey.

"Long Run Evolution of Wilderness Value: A combined cross-section time series analysis of backcountry hiking" with T. Holmes presented at the Second Workshop On Non-market Valuation June 2014, Aix-en-Provence, France.

"Valuing Ecosystems of the Sierra Nevada Wilderness" with K. House. University of Helsinki. November 2013. Helsinki, Finland.

"Is outdoor activity a luxury good? A study of big game hunting for United States" with A. Pang presented at the 8th Annual International Symposium on Economic Theory, Policy and Applications, July 2013, Athens, Greece.

"The Individual Travel Cost Method with Consumer-Specific Values of Travel Time Savings" with M. Czajkowski, M. Giergiczny, and J. Kronenberg presented at the 20th Annual Conference of the European Association of Environmental and Resource Economics, June 2013, Toulouse, France.

Special Session Organizer "State of the art methods for valuing the non-market benefits of forests around the world" European Association of Environmental and Resource Economists 19th Annual Conference, June 2012, Prague, Czech Republic.

"The Valuation of Environmental Amenities Across Broad Geographic Regions: An Empirical Application of the Hedonic Travel Cost Methodology to the Forests of the Sierra Nevada Wilderness" with K. House. Invited presentation at the LEF/OEF Biennial Workshop May 2012. Nancy, France.

"Examining Cohort Effects on Nature-based Recreation Participation in the US" with A. Pang. W2133 Western Regional Project. Park City, Utah. February 2012.

"When are forest visits valued the most? An analysis of the seasonal demand for Polish forests" with

A. Bartczak and A. Pang. 2nd International Conference on Landscape Economics in Padua, Italy. July 2011.

Session Chair A "Landscape and Agriculture" 2nd International Conference on Landscape Economics in Padua, Italy. July 2011.

"The Endogenously Stratified and Truncated Log-Normal Distribution: Modelling Recreation Demand for British Forests" with A. Pang and A. Galen. Poster presented at the Annual Meeting of the European Association of Environmental and Resource Economists in Rome, Italy. July 2011.

"Keynote Speaker A "Counties and Forests in Transition: Research Conference on the benefits of multi-national forest policy in Europe" February 20-21, 2009 Warsaw, Poland.

"Selection between Conditional and Unconditional Models of Recreation Demand: An Analysis of Count and Multinomial Dirichlet Models" with Juan Marcos González-Sepúlveda presented at the International Seminar on Forestry and Valuation at Charles University in Prague, Czech Republic. December 2007.

"Selection between Conditional and Unconditional Models of Recreation Demand: An Analysis of Count and Multinomial Dirichlet Models" with Juan Marcos González-Sepúlveda presented at the Finnish Forest Research Institute in Helsinki, Finland. December 2007.

"Ecological Economics: Valuing Rangeland Ecosystem Services" presented at the Society for Range Management Annual Meetings in Sparks, Nevada. February 2007.

"Empirical Performance of Endogenously Stratified and Truncated Continuous Distributions: An Application of the Exponential Distribution to Romania" with Simona Dragoi and D. Dimitius presented at the Third World Congress of Environmental and Resource Economists in Kyoto, Japan. July 2006.

"Alcohol Consumption: Balancing Fun and Danger While Driving Off Highway Vehicles" with T. Holmes and J. Gonzalez presented at the Third World Congress of Environmental and Resource Economists in Kyoto, Japan. July 2006.

"Modeling the Demand for Sicilian Regional Parks: A Compound Poisson Approach" with Maria De Salvo, Adam Longhorn and Giovanni Signorello presented at the Third World Congress of Environmental and Resource Economists in Kyoto, Japan. July 2006.

"Valuing Forest Fires: A Large Scale Approach" with T. Holmes presented at the W-1133 Annual Project Meeting in San Antonio, Texas February 2006.

"Continuous Endogenously Stratified and Truncated Models" with L. Nalle presented at the Methodological Developments in *Revealed Preference Modeling for Non-Market Valuation* session at the American Agricultural Economics Meeting in Providence, Rhode Island. July 2005.

"Utility Theoretic Linear Exponential Demand Systems: An Analysis of Forest Fire Impacts on Recreational Values and Uses" with J. Hilger presented at the European Association of Environmental and Resource Economists Annual Meeting in Bremen, Germany June 2005

"Valuing Ancient Forest Ecosystems: An Analysis of Backcountry Hiking in Jasper National Park" with K. Moeltner and J. McDonald presented at the Eastern Economics Association Meetings, New York, New York March 2005

"Economic Analysis of User Fees and the Demand for OHV Recreation" with T. Holmes presented at the W-1133 Annual Project Meeting in Salt Lake City, Utah February 2005

"Modeling economic and ecological benefits of post-fire revegetation in the Great Basin." with R. Neill and D. Nalle. Selected Paper. American Agricultural Economics Association Annual Meeting, Denver, Colorado. August 2004

"Recovery of the amenity value of old growth forests following crown fires." presented at the II International Symposium on Fire Economics, Policy and Planning: A Global Vision in Cordoba, Spain. April 2004.

"Continuous Endogenously Stratified and Truncated Distributions" presented at the W1133 Western Regional Project Meetings in Maui, Hawaii. February 2004.

"How Old is an Old Growth Forest?" with K. Moeltner and J. McDonald presented at the Symposium for Systems Analysis in Forest Resources. October 2003. Stevenson, Washington.

"Alternative Systems of Semi-logarithmic Incomplete Demand Equations: Modeling Recreational Off Highway Vehicle Demand" with T. Holmes and R. Niell presented at the W1133 Regional Project Meetings. February 2003. Las Vegas, Nevada.

"Catastrophic Risk and Carbon Sequestration in the Boreal Forest" with G. Hauer. Paper presented at Social and Economic Perspectives of Boreal Forest Ecosystem Management. June 2001. Edinburgh, Scotland.

"Valuing the Ancient Forests of Jasper National Park" with J. McDonald. Paper presented at the W133 Regional Project Meetings. February 2001. Miami, Florida.

"Non-Market Values and the Boreal Forest: Tracking a Dynamic Landscape." Invited presentation at Forest Sustainability Beyond 2000. May 2000. Thunder Bay, Ontario.

"Utility Theoretic Linear Exponential Demand Systems: An Analysis of Forest Fire Impacts on Recreational Values and Uses." with J. Hilger. Presented at the Northern Forestry Centre, Canadian Forest Service. May 2000. Edmonton, Alberta.

"An Empirical Examination of Fire Damage to Forest Amenities: A Combined Revealed-Stated Preference Model" with P. Boxall. Presented at the Fire Economics Planning and Policy Symposium. April 1999. San Diego, California.

"Estimating the change in economic value of fire effects on forest recreation: a case study in Colorado and Nevada" with A. González-Cabán, and J. Loomis. Presented at the Fire Economics Planning and Policy Symposium. April 1999. San Diego, California.

"A Bivariate Compound Poisson Application: The Welfare Effects of Forest Fire on Wilderness Day Hikers" with J. Hilger. Presented at the 1999 W133 Regional Project Meeting. February 1999. Tucson, Arizona.

"Combined Revealed and Stated Preference Analysis Involving Discovery of New Attributes: The Case of North American Aboriginal Artifacts" with Peter Boxall and Wiktor Adamowicz. Presented at the World Congress of Environmental and Resource Economists in Venice, Italy. June 1998.

"Combined Revealed and Stated Preference Analysis Involving Discovery of New Attributes: The Case of North American Aboriginal Artifacts" with Peter Boxall and Wiktor Adamowicz. Presented at the UCLA Environmental and Resource Economics Workshop. May 1998.

"On the Economic Efficiency of User Fees in the Lake Tahoe Basin: Accounting for Self-Selection in Count Data Using General Population Survey Data" with W. Douglass Shaw and J.S. Shonkwiler. Paper presented at the 1998 meetings of the Eastern Economic Association in New York, New York. March 1998.

Invited Plenary Speech "A History and Assessment of Approaches to Teaching Non-Market Valuation Methods" at Strategies to Teach Environmental Economics in Central America and the Caribbean in Turriabla, Costa Rica. November 1997.

Discussant. Beijer Institute Research Seminar in Environmental Economics in Punta Leon, Costa Rica. November 1997.

"On the Aggregate Value of Recreational Activities: A Nested Price Index Using Poisson Demand Systems." with J. Lutz, and J.S. Shonkwiler. Presented at the 1997 meetings of the American Agricultural Economics Association in Toronto, Ontario.

"Forest Externalities in the Developing World." Invited presentation at the Human Dimensions in Natural Resource Management Conference in Belize City, Belize. February 1997.

"Recreational Amenities, Risk of Forest Fires and Forest Rotation" with P. Boxall. Presented at the Canadian Resource and Environmental Economics Study Group Meeting in Montreal, Quebec. October 1996.

"Balancing Environmental Values and Economic Decision-Making." Presented at the National Experimental Stewardship Program Meeting in Modoc County, California. September 1996.

"Correcting for Self-Selection in Count Data Models: Modeling Recreation Demand Using General Population Survey Data," with J.S. Shonkwiler and W. D. Shaw. Presented at the 1996 meetings of the American Agricultural Economics Association in San Antonio, Texas.

"Optimal Rotation of Multiple Use Forests in the Presence of Fire Risk," with P. Boxall. Presented at the 1996 meetings of the American Agricultural Economics Association in San Antonio, Texas.

"A Structural Equations Approach to Jointly Modeling Fish Catch and the Demand for Recreational Fishing," with W.D. Shaw and D. Lambert. Presented at the 1996 meetings of the American Agricultural Economics Association in San Antonio, Texas.

"Impacts of Global Climate Change on Environmental Externalities in the Developing World" invited for presentation at the United Nations Collaborating Centre on Energy and the Environment in Risoe, Denmark. July 1996.

"An Empirical Examination of the Non-market Values of Wilderness Recreation and Their Role in the Industrial Use of Canadian Forests" with P. Boxall, and D. Watson. June 1996. International Symposium on the Non Market Benefits of Forests, Edinburgh, Scotland.

"A Utility Theoretic Approach to Modeling Recreation Demand in a Poisson System of Equations" with P. Boxall, and D. Watson. March 1996. W133 Regional Project Meetings, Jekyll Island, Georgia.

Chair, Session entitled "The Value of Wilderness," March 1996, at the Seventh North American Interdisciplinary Wilderness Conference in Reno, Nevada.

"Recreation and Grazing Conflicts: An Empirical Analysis of the Hoover Wilderness Area" with K. House. February 1996. Western Regional Science Association Meetings, Napa, California.

"Environmental Externalities, Global Climate Change and Forest Management." January 1996. Presented at the University of Alberta, Edmonton, Alberta.

Discussant 1996 Annual Meeting of the American Economics Association in San Francisco, California.

"Valuing the Attributes of Wilderness Areas: An Empirical Comparison of Hedonic Travel Cost Methodologies" with K. House. November 1995. Presented at Portland State University, Portland, Oregon.

"Backcountry Recreation in Central Canadian Parks: A Systems Approach." with P. Boxall, D. Watson and J. Baker. October 1995. Shaping Tomorrow's North: The Role of Tourism and Recreation. Thunder Bay, Ontario.

"Valuing the Attributes of Wilderness Areas: An Empirical Comparison of Hedonic Travel Cost Methodologies" with K. House. August 1995. American Agricultural Economics Association Annual Meetings in Indianapolis, Indiana.

"North American Aboriginal Artifacts: A Contingent Behavior Analysis of Their Consumptive Value to Western Society" with P. Boxall and D. Watson. June 1995. Joint European W133 Conference on Non-market Valuation in Oslo, Norway.

"Valuing the Recreational Impacts of Forest Fires" with P. Boxall, D. Watson and E. Ellehoj. March 1995. Eastern Economic Association Annual Meetings in New York, New York.

"Panel Models for Dichotomous Choice Contingent Valuation Method." March 1995. W133 Regional Project Meetings in Monterey, California.

"Valuing the Attributes of Wilderness Areas in the Sierra Nevada" with K. House. October 1994. Forestry and the Environment: Economic Perspectives II in Banff, Alberta, Canada.

Chair, Forest Policy Session, at Forestry and the Environment: Economic Perspectives II, October 1994, in Banff, Alberta, Canada.

"A Latent Variables Approach to the Travel Cost Model" with J.S. Shonkwiler. August 1994. American Agricultural Economics Association Annual Meeting in San Diego, California.

"Age Versus Cohort Effects in Recreation Demand," with T.A. Cameron. February 1994. W-133 Regional Project Meetings. Tucson, Arizona.

"Non-Market Valuation of Canoeing in Nopiming Park" January 1994. Presented at the Natural Resources Institute at the University of Manitoba.

"Economic Evaluation of Forest Ecosystems in the Pacific Northwest." November 1993. Keynote Address at the Integrated Forest Resource Management Research Symposium. Saskatoon, Saskatchewan.

"Valuing Canoeing in Nopiming Provincial Park." November 1993. Integrated Forest Resource Management Research Symposium. Saskatoon, Saskatchewan.

"Global Climate Change and Optimal Forest Management," with J. Callaway. August 1993. American Agricultural Economics Association Annual Meeting in Orlando, Florida.

"Respondent Experience and Environmental Valuation: Heteroscedasticity and the Reference Operating Conditions for Contingent Valuation," with T.A. Cameron. August 1993. American Agricultural Economics Association Annual Meeting in Orlando, Florida.

"Measuring Angling Quality in Count Data Models of Recreational Fishing: A Non-Nested Test of Three Approaches," with D. Lambert. July 1993. Western Agricultural Economics Association Annual Meeting in Edmonton, Alberta.

"Comparing Observed and Multiple-Scenario Contingent Behavior: A Panel Analysis Utilizing Poisson Regression Techniques," with T.A. Cameron. March 1993. W133 Regional Project Meetings in Santa Fe, New Mexico.

Invited Panelist at the "Market Solutions for Water Problems," Nevada Water Conference, February 1993.

"Preliminary Results of the General Stillwater National Wildlife Refuge Recreation Survey." September 1993. Invited Talk to Churchill County business group in Fallon Nevada.

"Cost Benefit Analysis of Non-Market Goods under Demand Uncertainty," September 1992, presented at the University of Alberta.

"On the Estimation of Truncated, Endogenously Stratified Negative Binomial Travel Cost Models," with J.S. Shonkwiler, August 1992. American Agricultural Economics Association Annual Meeting in Baltimore, Maryland.

"Hedonic Travel Cost Analysis of Hiking Trail Attributes." May 1992. Invited presentation at the Western Forest Economist's Association Annual Meeting in Welches, Oregon.

"Building a Policy Matrix." April 1992. Invited presentation at the Western Extension Public Lands Policy Workshop in Reno, Nevada.

"Rainfall and the Amenity Value of Climate Change." March 1992. Eastern Economics Association Annual Meetings in New York, New York.

Chair, Environmental Policy session, March 1992, at the Eastern Economics Association Annual Meetings in New York, New York.

Invited panelist at the Forestry and the Environment: Economic Perspectives, March 1992 in Jasper, Alberta, Canada.

"A Note on the Environmental Impacts of Sequestering Carbon through Forestation" with J. Callaway. February 1992. Invited paper presented in at the Western Regional Science Meetings in South Lake Tahoe, Nevada.

"Estimating the Value of a Mothballed Reactor: The Case of WNP-1" with M. Klan. in February 1992. Invited paper presented at the Fourteenth Annual Meetings of the American Association of Cost Engineers in Anaheim, California.

"Cost Benefit Analysis for Non-market Resources under Individual Risk" with T.A. Cameron. December 1991. National Bureau of Economic Research meeting on Economics and the Environment in Cambridge, Massachusetts.

"Sampling Designs for Getting Quantitative Measures of Recreational/Economic Values in Lakes" November 1991. Invited presentation at the United States Environmental Protection Agency, Corvallis Environmental Research Laboratory, Corvallis, Oregon.

"Cost Benefit Analysis for Non-market Resources under Individual Risk" with T.A. Cameron. September 1991. Canadian Resource and Environmental Economics Study Group in Guelph, Ontario, Canada.

"Cost Benefit Analysis of Non-Market Goods under Demand Uncertainty," August 1991, presented at the University of Nevada, Reno, Nevada.

Chair, *Contemporary Policy Issues* session on Climates and Pollution, July 1991, Western Economic Association International Meetings in Seattle Washington.

"Economic Valuation of the Impacts of Acid Deposition Revisited" with J. Callaway. July 1991. Invited paper presented at the *Contemporary Policy Issues* session on Climates and Pollution. Western Economic Association International Meetings in Seattle Washington.

"Cost Benefit Analysis of Non-Market Goods under Demand Uncertainty: A Utility Theoretic Empirical Approach" with T.A. Cameron. February 1991. W133 Session of the Western Regional Science Association Meetings in Monterey, California.

"Economic Valuation of the Impacts of Acid Deposition on Recreational Fishing," February 1991, University of Tennessee, Knoxville, Tennessee.

"Economic Valuation of the Impacts of Acid Deposition on Recreational Fishing," February 1991, Oak Ridge National Laboratory, Oak Ridge, Tennessee.

"An Hedonic Travel Cost Analysis for Valuation of Multiple Components of Site Quality: The Recreation Value of Forest Management," January 1991, University of California, Santa Barbara, Santa Barbara, California.

"Policy Analysis and the National Acid Precipitation Deposition Assessment Program," December 1990, Reed College, Portland, Oregon.

"How Much is a Fish Worth?," November 1990. Resource Modeling and Research Panel, Symposium on Computers and the Environment: Issues and Opportunities. Portland State University, Portland, Oregon.

"Existence, Option, and User Demands for Non-market Goods" with T.A. Cameron. August 1990. American Agricultural Economics Association Meetings Vancouver, British Columbia.

Chair, Natural Resources II Session, July 1990, Western Economics Association International Conference in San Diego, California.

Discussant, Natural Resources I Session, July 1990, Western Economics Association International Conference in San Diego, California.

"The Value of Energy Efficient Building Codes" with A. Lee and S. Shankle. July 1990. 1990 Western Economics Association International Conference in San Diego, California.

"Welfare Benefits under Acidic Deposition Control Scenarios", February 1990. American Association for the Advancement of Science Meetings in New Orleans, Louisiana.

"Public Response and Radon Information: A Case Study of the Bonneville Power Administration's Indoor Air Quality Education Program" with M.C. Baechler. June 1989. Air and Waste Management Association Annual Meetings in Anaheim, California.

"Economic Valuation of Acid Deposition Damages: What do the Estimates Tell Us?" with J. Callaway. June 1989. Western Economic Association International Conference in Lake Tahoe, California.

"A Flexible End-Use-Based Forecasting and Conservation Assessment Tool" with J. De Steese and M. Kellogg. November 1988. The Third National Conference on Microcomputer Applications in Energy in Tucson, Arizona.

"Load Management Alternatives to T&D Construction: Four Residential Growth Scenarios", with J. De Steese. September 1988. American Council for an Energy Efficient Economy Conference in Pacific Grove, California.

"Optimal Taxation: Timber and Externalities", with M. Klan. July 1987. Western Economic Association International Conference in Vancouver, British Columbia.

"Federal Decisions and Industry Participation: The Case of Offshore Oil Leasing" with M. Klan. July 1987. Western Economic Association International Conference in Vancouver, British Columbia.

"Hiking Recreation and Optimal Forest Rotation," April 1985. Yale University, New Haven, Connecticut.

"Hiking Recreation and Optimal Forest Rotation." March 1985. Eastern Economics Association Meetings in Pittsburgh, Pennsylvania.

"Hedonic Studies and Uncertain Attributes", July 1982, presented at the Western Economics Association International Conference in Los Angeles, California.