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**EDUCATION**

**Ph.D.**, Agricultural and Resource Economics: Colorado State University, 1996

**M.A.**, Applied Ethics: Colorado State University, 1992

**B.A.**, Philosophy: Slippery Rock University of Pennsylvania, 1988 (Summa cum Laude)

**PROFESSIONAL EXPERIENCE**

**11/03 to present:** *Assistant Professor*, Department of Forest Resources, Oregon State University

**6/02 to 11/03:** *Assistant Professor*, Division of Resource Management & *Faculty Research Associate*, Regional Research Institute, West Virginia University

**6/00 to 5/02:** *Assistant Professor*, Regional Research Institute and Division of Resource Management, West Virginia University.

**11/98 to 6/00:** *Post doctoral research fellow*, Department of Agricultural and Resource Economics, Colorado State University.

**4/95 to 10/98:** *Social Scientist*, INTECS International, Inc., working onsite with the USDA Forest Service.

**AWARDS AND HONORS**

Colorado Graduate Fellowship Award, 1990

Summa Cum Laude Graduate, Slippery Rock University of Pennsylvania, 1988

Outstanding Junior Award, Department of Philosophy, Slippery Rock Univ of PA, 1987/88

The Air Force Achievement Medal for Meritorious Service, US Air Force, 1982

Honor Graduate, Academy of Health Sciences, US Army, 1980

## CURRENTLY FUNDED PROJECTS

- Meta-Analysis and Benefit Transfer at Different Levels of Aggregation: Comparing Group-Averaged and Individual-Level Models Using Hierarchical Bayesian Methods.* 2007-2008. STAR Grant (#EPA-G2006-STAR-G-1), US Environmental Protection Agency; co-Is: K. Moeltner, R. Johnston and R. Rosenberger.
- Outdoor Recreation in Oregon: The Changing Face of the Future.* 2005-2007. Agreement (#06-156), Oregon Parks and Recreation Department, SCORP; co-PIs: K. Lindberg and R. Rosenberger.
- Meta-Regression Analysis of Recreation Valuation and Demand Elasticities: Identifying and Correcting Publication Selection Bias to Improve Benefit Transfer.* 2005-2008. STAR Grant (#RD-832421-01), US Environmental Protection Agency; co-PIs: R.S. Rosenberger and T.D. Stanley.
- Improving Benefit Transfer for Recreation Use Value Estimation.* 2006-2010. McIntire-Stennis Project (#OREZ-FR-818-E), USDA CSREES; PI: R.S. Rosenberger.
- Evaluating Public Recreation Benefits of National Forests, and Wildfire-Induced Changes in Recreation Participation and Values.* 2005-2008. Research Joint Venture Agreement (#05-JV-11261975-231 PNW), USDA Forest Service, Pacific Northwest Research Station; PI: R.S. Rosenberger.
- Prince William Sound Human Use Study.* 2005-2007. Research Joint Venture Agreement (#05-JV-11261975-249 PNW), USDA Forest Service, Pacific Northwest Research Station; PI: R.S. Rosenberger.
- Empirical Estimates of Recreation Values of the National Forests.* 2004-2006, Research Joint Venture Agreement (#04-JV-11221617-246) with Oregon State University, and 2001-2003, Research Joint Venture Agreement (#01-JV-11221616-276) with West Virginia University, USDA Forest Service, Rocky Mountain Research Station; PI: R.S. Rosenberger.

## PEER-REVIEWED PUBLICATIONS

- Collins, A.R. and R.S. Rosenberger. 2007. Protest adjustments in the valuation of watershed restoration using payment card data. *Agricultural and Resource Economics Review*.
- Rosenberger, R.S. 2007. Social and economic issues of global climate change in the western United States. R. Haynes and L. Joyce (eds.). USDA Forest Service, General Technical Report. (in press)
- Strager, M.P. and R.S. Rosenberger. 2007. Aggregating high priority landscape areas to the parcel level: An easement implementation tool. *Journal of Environmental Management* 82:290-298.
- Strager, M.P. and R.S. Rosenberger. 2006. Incorporating stakeholder preferences for land conservation: Weights and measures in spatial MCA. *Ecological Economics* 58:76-92.
- Rosenberger, R.S. and T.D. Stanley. 2006. Measurement, generalization, and publication: Sources of error in benefit transfers and their management. *Ecological Economics* 60:372-378.
- Loomis, J.B. and R.S. Rosenberger. 2006. Reducing barriers in future benefit transfers: Needed improvements in primary study design and reporting. *Ecological Economics* 60:343-350.
- Collins, A.R., R.S. Rosenberger and J.J. Fletcher. 2005. The economic value of stream restoration. *Water Resources Research* 41:W2017, 1-9.

- Rosenberger, R.S., Y. Sneh, T.T. Phipps and R. Gurvitch. 2005. A spatial analysis of linkages between health care, expenditures, physical inactivity, obesity and recreation supply. *Journal of Leisure Research* 37(2):216-235.
- Rosenberger, R.S., A.R. Collins and J.B. Svetlik. 2005. Private provision of a public good: Willingness to pay for privately stocked trout. *Society and Natural Resources* 18(1):75-87.
- Hailu, Y.G. and R.S. Rosenberger. 2004. Modeling migration effects on agricultural lands: A growth equilibrium model. *Agricultural and Resource Economics Review* 33(1):50-60.
- Rosenberger, R.S., G.L. Peterson, A. Clarke, and T.C. Brown. 2003. Dispositions for Lexicographic Preferences of Environmental Goods: Integrating Economics, Psychology, and Ethics. *Ecological Economics* 44(1):63-76.
- Rosenberger, R.S., G.L. Peterson, and J.B. Loomis. 2002. Applying a Method of Paired Comparison to Measure Economic Values for Multiple Goods Sets. *Journal of Agricultural and Applied Economics* 34(1):215-229.
- Rosenberger, R.S. and J.B. Loomis. 2001. Benefit Transfer of Outdoor Recreation Use Values: A Technical Document Supporting the Forest Service Strategic Plan (2000 Revision). *General Technical Report RMRS-GTR-72*. Fort Collins, CO: USDA Forest Service, Rocky Mountain Research Station. 59pp. (<http://www.fs.fed.us/rm>)
- Rosenberger, R.S. and J.B. Loomis. 2000. Panel stratification in meta-analysis of economic studies: An investigation of its effects in the recreation valuation literature. *Journal of Agricultural and Applied Economics* 32(3):459-470.
- Rosenberger, R.S. and J.B. Loomis. 2000. Using meta-analysis for benefit transfer: In-sample convergent validity tests of an outdoor recreation database. *Water Resources Research* 36(4):1097-1108.
- Rosenberger, R.S. and J.B. Loomis. 1999. The value of ranch open space to tourists: Combining contingent and observed behavior data. *Growth and Change* 30(3):366-383.
- Rosenberger, R.S. 1998. Public preferences regarding the goals of farmland preservation programs: Comment. *Land Economics* 74(4): 557-565.
- Rosenberger, R.S. and E.L. Smith. 1998. Assessing forest scenic beauty impacts of insects and management. *FHTET Report 97-08*, Fort Collins, CO: USDA Forest Service, Forest Health Technology Enterprise Team. 39pp.
- Rosenberger, R.S. and R.G. Walsh. 1997. Nonmarket value of western valley ranch land using contingent valuation. *J. of Agri. and Resource Economics* 22(2): 296-309.
- Rosenberger, R.S. and E.L. Smith. 1997. Nonmarket economic impacts of forest insect pests: A review of the literature. *General Technical Report PSW-164*, Albany, CA: USDA Forest Service, Pacific Southwest Experiment Station. 38pp.

## CHAPTERS IN BOOKS

- Rosenberger, R.S. and T.T. Phipps. 2007. Correspondence and convergence in benefit transfer accuracy: A meta-analytic review of the literature. In S. Navrud and R. Ready (eds.), *Environmental Values Transfer: Issues and Methods*. Dordrecht, The Netherlands: Kluwer Academic Publishers.
- Shrestha, R.K., R.S. Rosenberger and J.B. Loomis. 2007. Benefit transfer using meta-analysis in recreation economic valuation. In S. Navrud and R. Ready (eds.), *Environmental Values Transfer: Issues and Methods*. Dordrecht, The Netherlands: Kluwer Academic Publishers.
- Rosenberger, R.S. and D.B.K. English. 2005. Impacts of wilderness on local economic development. In: H.K. Cordell, J.C. Bergstrom and J.M. Bowker (eds.). *The Multiple Values of Wilderness*. State College, PA: Venture Press. Pp.181-204.
- Rosenberger, R.S. and J.B. Loomis. 2003. Benefit Transfer. In: P. Champ, K. Boyle and T. Brown (eds.), *A Primer on Non-Market Valuation*. Dordrecht, The Netherlands: Kluwer Academic Publishers. 445-482.

## TECHNICAL REPORTS

- Rosenberger, R.S. 2005. A spatial growth equilibrium model of wilderness designation and growth in the Appalachian Region. Third Quarterly Report for Impacts and Role of Wilderness Designation on Rural Communities in the Appalachian Region and National Wilderness Assessment. Corvallis, OR: Oregon State University.
- Rosenberger, R.S. 2005. Spatial analysis of wilderness designation models. Second Quarterly Report for Impacts and Role of Wilderness Designation on Rural Communities in the Appalachian Region and National Wilderness Assessment. Corvallis, OR: Oregon State University.
- Rosenberger, R.S. 2005. Social and economic issues of global climate change in the western United States. Consultant report provided to USDA Forest Service, Pacific Northwest Research Station and Rocky Mountain Research Station.
- Rosenberger, R.S. and B. Garber-Yonts. 2005. Prince William Sound Human Use Study. Annual Progress Report. Corvallis, OR: Oregon State University.
- Bowker, J.M., D.B.K. English, J. Bergstrom, M. Starbuck, R. Rosenberger and D. McCollum. 2005. Estimating the Net Economic Value of National Forest Recreation: An Application of the National Visitor Use Monitoring Database. Final Report. Athens, GA: The University of Georgia.
- Rosenberger, R.S. 2004. Perceived costs and benefits of SAHs: Economic and Social Values. In: Institute for Natural Resources, *Salmon Anchor Habitat Strategy: Invited Expert Responses*. Supporting document for the Salmon Anchor Habitat Conference, June 24-25, Tillamook, OR. Corvallis, OR: Institute for Natural Resources and Oregon Department of Forestry.
- Shultz, S. and R.S. Rosenberger. 2004. Reductions in the economic value of walleye and salmon fishing due to low water levels and USACE management of Lake Sakakawea, North Dakota. Phase II Final Report.
- Collins, A.R., R.S. Rosenberger and J.J. Fletcher. 2003. *Economic Valuation of Stream Restoration*. Final Report submitted to USDA, CSREES, Agreement # 2001-35106-11070.

- Rosenberger, R.S. 2002. Economic Values for and Support of the Cheat River Trout Stocking Project. Final Report, West Virginia University Aquaculture Project. Morgantown, WV: West Virginia University, Division of Resource Management.
- Rosenberger, R.S. and J.S. Huff. 2002. *Economic Thresholds in Forest Certification for West Virginia NIPFs: A Simulation Model*. Summary REU Paper 2001-18. Morgantown, WV: Regional Research Institute, West Virginia University.
- Rosenberger, R.S., T.T. Phipps and J.J. Fletcher. 2001. Measuring the net benefits of acid mine pool drainage mitigation. A report for the WV 173 research project, economic component. Morgantown, WV: West Virginia University.
- Rosenberger, R.S. and G. Jones. 2001. Growth, Land Use, and Development in the Eastern Panhandle: Summary Report of an Open Meeting. West Virginia University. (<http://www.shepherd.edu/iesweb/growthcon.html>)
- Huff, J.S. 2001. Analysis of the Economic Viability of SmartWood Certification on NIPFs in West Virginia. RRI Research Paper 2001-18. Morgantown, WV: Regional Research Institute, West Virginia University. (Rosenberger – undergraduate research fellow mentor)
- McCollum, D., M. Haefele, and R.S. Rosenberger. 1999. A Survey of 1997 Colorado Anglers and Their Willingness to Pay Increased License Fees. *HDNRU Report No. 39*. Fort Collins, CO: USDA Forest Service and Dept. of Ag. and Resource Economics and Human Dimensions in Natural Resources Unit, Colorado State University, in cooperation with Colorado Division of Wildlife.
- Rosenberger, R.S., R.G. Walsh, J.R. McKean, and C.J. Mucklow. 1996. Benefits of ranch open space to local residents. *Extension Bulletin XCM-201*, Cooperative Extension, Agricultural Experiment Station, Colorado State University, Fort Collins, CO. 43pp.
- Walsh, R.G., J.R. McKean, R.S. Rosenberger, and C.J. Mucklow. 1994. Recreation value of ranch open space. *Extension Bulletin XCM-167*, Cooperative Extension, Agricultural Experiment Station, Colorado State University, Fort Collins, CO. 43pp.

## OTHER PUBLICATIONS

- Rosenberger, R.S. and T.D. Stanley. 2006. Generalization, measurement and publication: Sources of error in benefit transfers and their management. In K. Moeltner (comp.), 2006, Western Regional Research Publication, W-1133; Benefits and Costs of Resources Policies Affecting Public and Private Land. Nineteenth Interim Report. Reno, NV: University of Nevada.
- Rosenberger, R.S. 2006. Book Review: Risks and Decisions for Conservation and Environmental Management by Mark Burgman. *The Quarterly Review of Biology* 81(1):(84-85).
- Rosenberger, R.S. 2005. Publication measurement error in benefit transfers. In: Abt Associates, Inc. (eds.), 2005, Benefit Transfer and Valuation Databases: Are We Heading in the Right Direction? Proceedings of an International Workshop Sponsored by the US Environmental Protection Agency's National Center for Environmental Economics and Environment Canada, March 21-22, 2005, Washington, DC. Pp.5-21 – 5-29.
- Rosenberger, R.S., D.B.K. English and M. Sperow. 2005. Rural economies in transition: Duration models of eastern wilderness designation. In: S.D. Shultz (comp.), Western Regional Research Publication, W-1133; Benefits and Costs of Resources Policies Affecting Public and Private Land. Fargo, ND: North Dakota State University. Pp. 108-129.

- Rosenberger, R.S. and Y.G. Hailu. 2003. Growth equilibrium modeling of urban sprawl on agricultural lands in West Virginia. In: J.S. Shonkwiler (comp.), Western Regional Research Publication, W-1133; Benefits and Costs of Resources Policies Affecting Public and Private Land. Reno, NV: University of Nevada. Pp. 36-65.
- Rosenberger, R.S. 2003. Book Review: Environmentalism Unbound: Exploring New Pathways for Change by Robert Gottlieb. *The Quarterly Review of Biology* 78(3):(374).
- Rosenberger, R.S. 2003. Book Review: The National Environmental Policy Act: Judicial Misconstruction, Legislative Indifference, & Executive Neglect by Matthew J. Lindstrom & Zachary A. Smith. *The Quarterly Review of Biology* 77(4): (477-478).
- Rosenberger, R.S., Y. Sneh and T. Phipps. 2002. Selected Paper Abstract: Recreation Opportunities and Health Status in West Virginia. *Agricultural and Resource Economics Review* 31(2):262.
- Murray, J. and Rosenberger, R.S. 2002. Selected Paper Abstract: Transitioning Economies in Rural Appalachia: Does Wilderness Play a Role? *Agricultural and Resource Economics Review* 31(2):267.
- Rosenberger, R.S., T.G. Gebremedhin and Y. Hailu. 2002. An Economic Analysis of Urbanization of Agricultural Land in West Virginia. RRI Research Paper 2002-8. Morgantown, WV: Regional Research Institute, West Virginia University.
- Rosenberger, R.S. and J.C. Murray. 2002. Transitioning Economies in Rural Appalachia: Does Wilderness Play a Role? RRI Research Paper 2002-7. Morgantown, WV: Regional Research Institute, West Virginia University.
- Rosenberger, R.S., Y. Sneh and T.T. Phipps. 2002. Recreational Opportunities and Health Status in West Virginia. RRI Research Paper 2002-6. Morgantown, WV: Regional Research Institute, West Virginia University.
- Rosenberger, R.S. 2001. Testing the validity of benefit transfers: A site correspondence model. In: J.J. Fletcher (comp.), Western Regional Research Publication, W-1133; Benefits and Costs of Resources Policies Affecting Public and Private Land. Morgantown, WV: West Virginia University. Pp. 99-120.
- Rosenberger, R.S. 2001. Selected Paper Abstract: Testing the Validity of Benefit Transfers: A Site Correspondence Model. *Agricultural and Resource Economics Review* 30(2):216.
- Rosenberger, R.S. 2001. Book Review: Making Better Environmental Decisions: An Alternative to Risk Assessment by Mary O'Brien, 2000, Cambridge and London: The MIT Press. *The Quarterly Review of Biology* 76(3): (374-375).
- Rosenberger, R.S. 2001. Rationality, Decision Theories, and Thresholds: Implications for Environmental Valuation. RRI Research Paper 2001-13. Morgantown, WV: Regional Research Institute, West Virginia University.
- Rosenberger, R.S. 2001. An Integrative Hierarchical Framework for Environmental Valuation: Value Pluralism, Thresholds, and Deliberation. RRI Research Paper 2001-14. Morgantown, WV: Regional Research Institute, West Virginia University.
- Rosenberger, R.S. and Tim T. Phipps. 2001. Improving the Validity of Benefit Transfers: A Site Correspondence Model and Meta-Analysis Transfer. RRI Research Paper 2001-6. Morgantown, WV: Regional Research Institute, West Virginia University.

- Rosenberger, R.S., J.B. Loomis and R.K. Shrestha. 1998. Benefits transfer in RPA: Current projects.. In Jakus, P., ed., Western Regional Research Publication, W-133, Benefits and Costs Transfer in Natural Resource Planning, March 18-20, 1998, Colorado Springs, CO, pp. 297-312.
- Rosenberger, R.S. and G.L. Peterson. 1997. Use of paired comparison in valuing nonmarket forest resources. In *Valuing Non-timber Forest Resources: Timber Primacy is Passe*. Proceedings of the 1997 Southern Forest Economics Workers meeting, Monticello, AR: Univ. of Arkansas-Monticello. pp. 37-41.
- Rosenberger, R.S. and E.L. Smith. 1997. Using multiple valuation methods for public involvement in management decisions. In *Valuing Non-timber Forest Resources: Timber Primacy is Passe*. Proceedings of the 1997 Southern Forest Economics Workers meeting, Monticello, AR: Univ. of Arkansas-Monticello. pp. 25-30.
- Rosenberger, R.S. 1996. Book review: *Dealing in Diversity: America's Market for Nature Conservation* by V. M. Edwards, 1995, Cambridge and NY: Cambridge Univ. Press. *The Quarterly Review of Biology* 71(3): 433-434.
- Walsh, R.G., J.R. McKean and R.S. Rosenberger. 1995. Stated and revealed preferences, benefit transfer, and welfare distribution effects of valley ranch open space. In: D. Larson (comp.), Western Regional Research Publication, W-1133; Benefits and Costs Transfer in Natural Resource Planning. Davis, CA: University of California, Davis. Pp. 235-268.

## PRESENTATIONS

- “Generalization, Measurement, and Publication: Sources of Error in Benefit Transfers and Their Management”. Selected paper presented at W-1133 Western Regional Research Group annual meeting (sponsored by USDA); San Antonio, TX. February, 2006.
- “Overview of Recreation and Health Linkages”. **Invited** presentation at SCORP Health Steering Committee meeting. Portland, OR. June, 2006.
- “Generalization, Measurement, and Publication: Sources of Error and Their Management”. Paper presented at the Oregon Ad Hoc Workshop in Environmental and Resource Economics. Hosted by Willamette University. Salem, OR. December, 2005.
- “Health and Recreation Linkages”. **Invited** presentation at the SCORP Research Review meeting. Sponsored by Oregon Parks and Recreation Department. Salem, OR. December, 2005.
- “Developing a Sustainability Indicator for Non-Market Contributions to Oregonian's Quality of Life”. **Invited** presentation to the Ad Hoc Sustainable Forest Management Indicator Advisory Committee meeting. Sponsored by the Oregon Board of Forestry and Oregon Department of Forestry. Salem, OR. September, 2005.
- “Socio-Economic Response to Climate Change”. **Invited paper** presented at Bringing Climate Change into Natural Resource Management conference. Sponsored by the USDA Forest Service, Pacific Northwest Research Station. Portland, OR. June 2005.
- “Publication Measurement Error in Benefit Transfers”. **Invited paper** presented at the International Workshop on Benefit Transfers and Valuation Databases. Sponsored by US EPA and Environment Canada. Washington, DC. March 2005.

- “Rural Economies in Transition: Duration Models of Eastern Wilderness Designation”. Paper presented at W-1133 Western Regional Research Group annual meeting, Salt Lake City, UT, February 2005.
- “Internet Survey Bias: Choice Modeling of Stream Restoration Values” Presented at the AREC graduate seminar series. Corvallis, OR: Oregon State University. March 2004.
- “Internet Survey Bias: Choice Modeling of Stream Restoration Values” Presented at the Agricultural and Resource Economics seminar series. Fort Collins, CO: Colorado State University. February 2004.
- “Growth Equilibrium Modeling of Urban Sprawl on Agricultural Lands” Selected paper at the Linkages Between Agriculture and Land Use Policies Workshop. June 10-11, 2003, Portsmouth, NH.
- “Growth Equilibrium Modeling of Urban Sprawl on Agricultural Lands in West Virginia.” Annual meeting of Regional Research Project W-1133, Benefits and Costs of Natural Resource Policies Affecting Public and Private Lands. Feb. 24-25, 2003, Las Vegas, NV.
- “Correspondence and Convergence in Benefit Transfer Accuracy: A Meta-Analytic Review of the Literature.” **Invited international paper.** Meta-Analysis in Economics: An International Colloquium. Dec. 12-14, 2002, Amsterdam, The Netherlands. Co-authored with T. Phipps.
- “Impacts of Wilderness on Local Economic Development.” Discussion paper. The Multiple Values of Wilderness. Nov. 11-13, Athens, GA. Co-authored with D.B.K. English.
- “The Impacts of Protecting Natural Areas on Rural Economies: Appalachia and the West.” **Invited plenary paper.** Rocky Mountain Summit: Sustaining Ecosystems and Their People. Sep. 22-25, Whitefish, MT.
- “Site Correspondence Effects in Benefit Transfer: A Meta-Analysis Transfer Function”. Selected paper. 2<sup>nd</sup> World Congress of Environmental and Resource Economists. Jun. 22-27, 2002, Monterey, CA. Co-authored with T. Phipps.
- “Recreational Opportunities and Health Status in West Virginia”. Selected paper. Northeastern Agricultural and Resource Economics Association annual meeting. Jun. 9-12, 2002, Camp Hill, PA. Co-authored with Y. Sneh and T. Phipps. (Abstract published).
- “Transitioning Economies in Rural Appalachia: Does Wilderness Play a Role?”. Selected paper. Northeastern Agricultural and Resource Economics Association annual meeting. Jun. 9-12, 2002, Camp Hill, PA. Co-authored with J. Murray. (Abstract published).
- “Economic Impacts of Wilderness: Empirical Evidence So Far...”. **Invited paper.** The Multiple Values of Wilderness Workshop, Co-Sponsored by US Forest Service & Univ. of GA. Apr. 23-24, 2002, Athens, GA. Co-authored with D.B.K. English.
- “Dispositions for Lexicographic Preferences of Environmental Goods: Integrating Economics, Psychology and Ethics”. Selected paper. W133 Western Regional Research Group Annual Meeting. Feb. 17-20, 2002, Monterey, CA. Co-authored with G. Peterson, A. Clarke, T. Brown.
- “A systematic evaluation of cross-scenario effects in multiple scenario contingent valuation studies.” Selected paper. American Agricultural Economics Association Annual Meetings, Association of Environmental and Resource Economists Special Session. Aug. 5-8, 2001, Chicago, IL. Co-authored with D. McCollum.

- “Dispositions for Lexicographic Preferences of Environmental Goods: Integrating Economics, Psychology, and Ethics.” Selected paper. United States Society of Ecological Economics Inaugural Conference. Jul. 11-13, 2001, Duluth, MN.
- “Testing the validity of benefit transfers: A site correspondence model.” Selected paper. Northeastern Agricultural and Resource Economics Association Annual Meeting. Jun. 10-12, 2001, Bar Harbor, ME. (Abstract published)
- “Social and Cultural Aspects of Development Impacts on Wildlife and Habitat”. **Invited speaker.** Changing Communities, Changing Habitats--What Might We Expect From Growth discussion panel, Men’s Club. May 23, 2001, Shepherdstown, WV.
- “Testing the validity of benefit transfers: A site correspondence model.” Selected paper. W133 Western Regional Research Group Annual Meeting. Feb. 26-28, 2001, Miami, FL. (Proceedings published)
- “Growth and land use: Options and opportunities.” **Invited speaker.** Open Community Meeting: Growth, Development and Land Use. Jan. 27, 2001, Shepherdstown, WV.
- “Issues and methods of survey data transfers.” Selected paper. Regional Science Association International meetings. Nov. 9-11, 2000, Chicago, IL.
- “Benefit transfers: Trends, protocols and applications.” **Invited speaker.** Valuation workshop session entitled “Recreation Values: Building the Future, Using the Past” at the 2000 Outdoor Recreation and Tourism Trends Conference. Sept. 17-20, 2000, Michigan State University, East Lansing, MI.
- “Public preferences regarding the protection of ranchlands: A Colorado case study.” Selected paper. Presentation at Keep America Growing: Balancing Working Lands and Development conference. June 6-9, 1999, Philadelphia, PA. (Proceedings published)
- “Meta-analysis of outdoor recreational use value estimates: Panel data issues and convergent validity tests.” Selected paper. Paper presented at W-133, Western Regional Research Group Annual Meeting, Feb. 24-26, 1999, Tucson, AZ. Co-authored with J. Loomis and R. Shrestha.
- “Benefit transfer for recreation use values: Average values and meta-analysis.” **Invited speaker.** Presentation at the US Forest Service Economist Roundtable, Feb. 11, 1999, Denver, CO. Co-authored with J. Loomis.
- “Lexicographic preferences and environmental valuation.” Selected paper. Seventh International Symposium on Society and Resource Management: Culture, Environment, and Society. May 27-31, 1998, Univ. of Missouri-Columbia.
- “Benefits transfer in RPA: Current projects.” Selected paper. In Jakus, P., ed., Western Regional Research Publication, W-133, Benefits and Costs Transfer in Natural Resource Planning, March 18-20, 1998, Colorado Springs, CO, pp. 297-312. Co-authored with J. Loomis and R. Shrestha.
- “Resident and tourist values and preferences for valley ranch open space.” **Invited speaker.** Presentation at the 1997 Governor’s Agricultural Outlook Forum. Feb. 19-20, 1997, Denver, CO.
- “Use of paired comparison in valuing nonmarket forest resources.” Selected paper. In Valuing Non-timber Forest Resources: Timber Primacy is Passe. Proceedings of the 1997 Southern

Forest Economics Workers meeting, Monticello, AR: Univ. of Arkansas-Monticello. pp. 37-41. Co-authored with G. Peterson.

“Using multiple valuation methods for public involvement in management decisions.” Selected paper. In Valuing Non-timber Forest Resources: Timber Primacy is Passe. Proceedings of the 1997 Southern Forest Economics Workers meeting, Monticello, AR: Univ. of Arkansas-Monticello. pp. 25-30. Co-authored with E. Smith.

“Welfare measure effects in alternative specifications of time and money expenditure in the household production model: An empirical analysis.” Selected paper. Paper presented at the Front Range Environmental and Natural Resource Economics seminar. Sept. 28, 1996, Colorado State Univ., Fort Collins, CO. Co-authored with R. Walsh and J. Loomis.

## **PROFESSIONAL AFFILIATIONS AND SERVICE**

### **ASSOCIATE EDITOR**

Journal of Leisure Research, 2004-present

### **REVIEWER**

Agricultural and Resource Economics Review  
 American Journal of Agricultural Economics  
 Canadian Journal of Agricultural Economics  
 Ecological Economics  
 Environmental and Resource Economics  
 Environmental Management  
 Forest Policy and Economics  
 Journal of Agricultural and Applied Economics  
 Journal of Agricultural and Resource Economics  
 Journal of Environmental Economics and Management  
 Journal of Environmental Management  
 Journal of Leisure Research  
 Land Economics  
 Marine Resource Economics  
 Quarterly Review of Biology  
 Review of Agricultural Economics  
 Tourism Economics  
 Water Resources Research

## **PROFESSIONAL MEMBERSHIPS**

American Agricultural Economics Association  
 Association of Environmental and Resource Economists  
 International Society & United States Society of Ecological Economics  
 Northeastern Agricultural and Resource Economics Association  
 Western Agricultural Economics Association  
 W1133 Western Regional Research Group

## COMMITTEES

### *Professional Associations*

President, Regional Research Project W-1133: Benefits and Costs of Natural Resource Policies Affecting Public and Private Lands, 2006.

Secretary/Treasurer, Regional Research Project W-1133: Benefits and Costs of Natural Resource Policies Affecting Public and Private Lands, 2003-2004

Member, Constituent Survey Subcommittee, American Agricultural Economics Association Task Force on Name and External Image, 2002-2003

Various selection committees, regional and national associations

### *Various University Committees*