Randall S. Rosenberger, Ph.D.

College of Forestry Oregon State University E-mail: <u>r.rosenberger@oregonstate.edu</u> Phone: (541) 737-4425

EDUCATION

Ph.D., Agricultural and Resource Economics: Colorado State University, 1996M.A., Applied Ethics: Colorado State University, 1992B.A., Philosophy: Slippery Rock University of Pennsylvania, 1988 (Summa cum Laude)

PROFESSIONAL EXPERIENCE

Professor (2015-present), Department of Forest Ecosystems & Society, Oregon State University Interim Department Head (2022-2023), Forest Ecosystems & Society, Oregon State University Associate Dean – Student Success (2013-2022), College of Forestry, Oregon State University Associate Department Head (2012-2013, 2023-2024), Department of Forest Ecosystems & Society, Oregon State University Associate Professor (2009-2015), Department of Forest Ecosystems & Society, Oregon State University Assistant Professor (2003-2009), Department of Forest Ecosystems & Society/Forest Resources, **Oregon State University** Adjunct Faculty (2006-2013), Department of Agricultural and Resource Economics, Oregon State University Assistant Professor (2000-2003), Division of Resource Management/Regional Research Institute, West Virginia University Faculty Research Associate (2002-2003), Regional Research Institute, West Virginia University Post-Doctoral Research Fellow (1998-2000), Department of Agricultural and Resource Economics, Colorado State University Social Scientist (1995-1998), INTECS International and MACA, Contractor for USDA Forest Service **TEACHING Undergraduate courses** Economic Applications in Tourism, Recreation, and Sports, 2004-2010, 2020-present Natural Resource Problems and Solutions, 2025-present Natural Resource Decision Making, 2026-present

Introductory Environmental and Resource Economics (at WVU), 2000-2003

Graduate Courses

Economics of Sustainable Natural Resource Management, 2009-2010, 2026-present Applied Econometrics, 2011-2013 Valuation of Nonmarket Resources, 2005-2011 Economics of Recreation Resources, 2004-2010 Economics of Recreation and Tourism (at WVU), 2003 Econometric Methods in Resource Economics (at WVU), 2003

REFEREED JOURNAL ARTICLES

- Munanura, I.E., J.D. Kline, J.A. Parada Torres, R. Rosenberger, M. Phillips, and J. Miller. 2024. A cognitive appraisal approach to understanding mountain bikers' post-trip trails recommendation intent. *Journal of Outdoor Recreation and Tourism* 47:100791.
- Baur, J.W.R., J.F. Tynon, P. Ries, and R.S. Rosenberger. 2016. Public attitudes about urban forest ecosystem services management: A case study in Oregon cities. Urban Forestry and Urban Greening 17:42-53.
- Vista, A.B., and R.S. Rosenberger. 2015. Estimating the recreational value of Taal Vulcano Protected Landscape, Philippines using benefit transfer. *Journal of Environmental Science and Management* 18(1):22-32.
- Baur, J.W.R., J.F. Tynon, P. Ries, and R.S. Rosenberger. 2014. Urban parks and attitudes about ecosystem services: Does park use matter? *Journal of Parks and Recreation Administration* 32(4):19-34.
- Moeltner, K., and Rosenberger, R.S. 2014. Cross-context benefit transfer: A Bayesian search for information pools. *American Journal of Agricultural Economics* 96 (2): 469-488.
- Perry, E.E., Needham, M.D., Cramer, L.A., and Rosenberger, R.S. 2014. Coastal resident knowledge of new marine reserves in Oregon: The impact of proximity and attachment. *Ocean* & Coastal Management 95(8):107-116.
- Vista, A.B., and Rosenberger, R.S. 2013. Addressing dependency in the sportfishing valuation literature: Implications for meta-regression analysis and benefit transfer. *Ecological Economics* 96:181-189.
- Rosenberger, R.S., Bell, L.A., Champ, P.A., and White, E.M. 2013. Estimating the economic value of recreation losses in Rocky Mountain National Park due to a mountain pine beetle outbreak. *Western Economics Forum* 12(1):31-39.
- Stanley, T.D., Doucouliagos, H., Giles, M., Heckemeyer, J.H., Johnston, R.J., Laroche, P., Nelson, J.P., Paldam, M., Poot, J., Pugh, G., Rosenberger, R.S., and Rost, K. 2013. Meta-analysis of economics research reporting guidelines. *Journal of Economic Surveys* 27(2):390-394.
- Rosenberger, R.S., Needham, M.D., Morzillo, A.T., Moehrke, C. 2012. Attitudes, willingness to pay, and stated values for recreation use fees at an urban proximate forest. *Journal of Forest Economics* 18:271-281.
- Zegre, S.J., Needham, M.D., Kruger, L E., & Rosenberger, R.S. 2012. McDonaldization and commercial outdoor recreation and tourism in Alaska. *Managing Leisure* 17(4):333-348.
- Kline, J.D., R.S. Rosenberger and E.M. White. 2011. A national assessment of physical activity in US national forests. *Journal of Forestry* 109(6):343-351.
- Johnston, R.J. and R.S. Rosenberger. 2010. Methods, trends and controversies in contemporary benefit transfer. *Journal of Economic Surveys* 24(3):479-510.
- Moeltner, K., R.J. Johnston, R.S. Rosenberger and J.M. Duke. 2009. Benefit transfer from multiple contingent experiments: A flexible two-step model combining individual choice data with community characteristics. *American Journal of Agricultural Economics* 91(5): 1335-1342.
- Rosenberger, R.S., T. Bergerson and J.D. Kline. 2009. Macro-linkages between health and outdoor recreation: The role of parks and recreation providers. *Journal of Parks and Recreation Administration* 27(3):8-20.
- Vista, A.B., R.S. Rosenberger and A.R. Collins. 2009. If you provide it, will they read it: Response time effects in a choice experiment. *Canadian Journal of Agricultural Economics* 57:365-377.
- Rosenberger, R.S. and R.J. Johnston. 2009. Selection effects in meta-analysis and benefit transfer: Avoiding unintended consequences. *Land Economics* 85(3):410-428.

- Moeltner, K. and R.S. Rosenberger. 2008. Predicting resource policy outcomes via meta-regression: Data space, model space, and the quest for 'optimal scope'. *The B.E. Journal of Economic Analysis & Policy* 8(1):article 31.
- Rosenberger, R.S., M. Sperow and D.B.K. English. 2008. Economies in transition and public landuse policy: Discrete duration models of eastern wilderness designation. *Land Economics* 84(2):267-281.
- Brown, R.N.K., R.S. Rosenberger, J.D. Kline, T.E. Hall and M.D. Needham. 2008. Visitor preferences for managing wilderness recreation after wildfire. *Journal of Forestry* 106(1):9-16.
- 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* 36(2):321-335.
- 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. 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 R.G. Walsh. 1997. Nonmarket value of western valley ranch land using contingent valuation. *J. of Agri. and Resource Economics* 22(2): 296-309.

PEER-REVIEWED TECHNICAL REPORTS

- Rosenberger, R.S., E.M. White, J.D. Kline and C. Cvitanovich. 2017. Recreation Economic Values for Estimating Outdoor Recreation Economic Benefits From the National Forest System. Gen. Tech. Rep. PNW-GTR-957. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 33p.
- Freeman, P., R. Rosenberger, G. Sylvia, S. Heppell, and M. Harte. 2013. *Guide for Valuing Marine Ecosystem Services to Support Nearshore Management in Oregon*. Oregon Sea Grant Publication ORESU-H-13-002. Corvallis, OR: Oregon Sea Grant. 74p.
- Rosenberger, R.S., L.A. Bell, P.A. Champ and E.L. Smith. 2012. Nonmarket Economic Values of Forest Insect Pests: An Updated Literature Review. Gen. Tech. Rep. RMRS-GTR-275. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 46p.
- Rosenberger, R.S. 2007. Social and economic issues of global climate change in the western United States. In L. Joyce, R. Haynes, R. White and R.J. Barbour (tech cords.) *Bringing Climate Change into Natural Resource Management: Proceedings*. Gen Tech. Rep. PNW-GTR-706. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. Pp.67-89.
- 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). Gen. Tech. Rep. RMRS-GTR-72. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 59p.
- Rosenberger, R.S. and E.L. Smith. 1998. Assessing Forest Scenic Beauty Impacts of Insects and Management. FHTET Report 97-08. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Forest Health Technology Enterprise Team. 39p.
- Rosenberger, R.S. and E.L. Smith. 1997. Nonmarket Economic Impacts of Forest Insect Pests: A Review of the Literature. Gen. Tech. Rep. PSW-164. Albany, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Experiment Station. 38p.
- 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. Fort Collins, CO: Colorado State University, Cooperative Extension, Agricultural Experiment Station. 43p.
- Walsh, R.G., J.R. McKean, R.S. Rosenberger and C.J. Mucklow. 1994. Recreation Value of Ranch Open Space. Extension Bulletin XCM-167. Fort Collins, CO: Colorado State University, Cooperative Extension, Agricultural Experiment Station. 43p.

BOOKS

Johnston, R., J. Rolfe, R. Rosenberger and R. Brouwer (editors). 2015. Benefit Transfer of Environmental and Resource Values: A Handbook for Researchers and Practitioners. Springer, Economics of Non-Market Goods and Resources series (series editor Ian Bateman). 606p.

BOOK CHAPTERS

- Rosenberger, R.S., and R.J. Johnston. 2024 update of: Rosenberger, R.S., and R.J. Johnston, 2013, Benefit transfer. In J.F. Shogren (Editor-in-Chief), *Encyclopedia of Energy, Natural Resource and Environmental Economics, volume 3*. Amsterdam: Elsevier. Pp. 327-333.
- Rosenberger, R.S., and J.B. Loomis. 2017. Benefit transfer. In P.A. Champ, K.J. Boyle and T.C. Brown (eds.). *A Primer on Non-Market Valuation, 2nd Edition*. Dordrecht, The Netherlands: Kluwer Academic Publishers.

- Bergerson, R.R., K.A. Lindberg, R.C. Burns, A.R. Graefe, R.S. Rosenberger, and E. Metcalf. 2016. Chapter 12: Overview of the Statewide Comprehensive Recreation Planning Process. In: J. Baas, R.C. Burns (eds.), 2016, *Outdoor Recreation Planning*. Sagamore. Pp. 265-288.
- Johnston, R., J. Rolfe, R. Rosenberger and R. Brouwer. 2015. Chapter 1: Introduction to Contemporary Benefit Transfer. In R. Johnston, J. Rolfe, R. Rosenberger, R. Brouwer (eds.), Benefit Transfer of Environmental and Resource Values: A Handbook for Researchers and Practitioners. Springer. Pp.3-17.
- Johnston, R., J. Rolfe, R. Rosenberger and R. Brouwer. 2015. Chapter 2: Review of Steps and Methods Used in Benefit Transfer. In R. Johnston, J. Rolfe, R. Rosenberger, R. Brouwer (eds.), Benefit Transfer of Environmental and Resource Values: A Handbook for Researchers and Practitioners. Springer. Pp. 19-59.
- Rosenberger, R. 2015. Chapter 14: Benefit transfer validity, reliability and error. In R. Johnston, J. Rolfe, R. Rosenberger, R. Brouwer (eds.), *Benefit Transfer of Environmental and Resource Values: A Handbook for Researchers and Practitioners*. Springer. Pp. 307-326.
- Johnston, R., R. Rosenberger, R. Brouwer, and J. Rolfe. 2015. Chapter 24: Benefit Transfer: The Present State and Future Prospects. In R. Johnston, J. Rolfe, R. Rosenberger, R. Brouwer (eds.), *Benefit Transfer of Environmental and Resource Values: A Handbook for Researchers and Practitioners*. Springer. Pp. 553-574.
- Rosenberger, R.S., and R.J. Johnston. 2013. Benefit transfer. In T.C. Haab and J.C. Whitehead (eds.). *Environmental and Natural Resource Economics: An Encyclopedia*. Greenwood Press, Praeger. Pp. 30-33.
- Johnston, R.J., and R.S. Rosenberger. 2013. Meta-analysis. In In T.C. Haab and J.C. Whitehead (eds.). *Environmental and Natural Resource Economics: An Encyclopedia*. Greenwood Press, Praeger. Pp. 208-211.
- Rosenberger, R.S., and R.J. Johnston. 2013. Benefit transfer. In J.F. Shogren (Editor-in-Chief), *Encyclopedia of Energy, Natural Resource and Environmental Economics, volume 3.* Amsterdam: Elsevier. Pp. 327-333.
- Collins, A.R., R.S. Rosenberger and J.J. Fletcher. 2009. Valuing the restoration of acidic streams in the Appalachian Region: A stated choice method. In HW Thurston, MT Heberling and A Schrecongost (eds.), *Environmental Economics for Watershed Restoration*. Boca Rotan, FL: Taylor & Francis. Pp. 29-52.
- 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. Pp.23-43.
- 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. Pp.23-43.
- 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.A. Champ, K.J. Boyle and T.C. Brown (eds.), *A Primer on Non-Market Valuation*. Dordrecht, The Netherlands: Kluwer Academic Publishers. Pp.445-482.

OTHER ARTICLES, REPORTS AND PROCEEDINGS PAPERS

- Rackley, J., S. Rood, and R. Rosenberger. 2024. Innovative Travel, Tourism, and Outdoor Recreation Awards. Washington, DC: National Governors Association. 84p.
- Rosenberger, R. 2024. Innovative Travel, Tourism, and Outdoor Recreation Awards: Data Survey Summary. Washington, DC: National Governors Association. 138p.
- Gorrell, L., R. Rosenberger, and W. Morse. 2024. 2023 Oregon Resident Outdoor Recreation Survey Report. 2025-2029 Oregon Statewide Comprehensive Outdoor Recreation Plan Supporting Documentation. Corvallis, OR: Oregon State University, Department of Forest Ecosystems and Society. 217p.
- Gorrell, L., and R. Rosenberger. 2024. 2023 Oregon Park and Recreation Provider Survey Report. 2025-2029 Oregon Statewide Comprehensive Outdoor Recreation Plan Supporting Documentation. Corvallis, OR: Oregon State University, Department of Forest Ecosystems and Society. 76p.
- Rosenberger, R. 2024. Health Benefits Estimates for Oregonians from Their Outdoor Recreation Participation in Oregon. 2025-2029 Oregon Statewide Comprehensive Outdoor Recreation Plan Supporting Documentation. Corvallis, OR: Oregon State University, Department of Forest Ecosystems and Society. 58p.
- Rosenberger, R. 2024. Total Net Economic Value from Residents' Outdoor Recreation Participation in Oregon. 2025-2029 Oregon Statewide Comprehensive Outdoor Recreation Plan Supporting Documentation. Corvallis, OR: Oregon State University, Department of Forest Ecosystems and Society. 60p.
- Rosenberger, R.S. and R. Brown. 2019. Health Benefits of Outdoor Recreation on OSU Research Forests. *Western Forester* 64(2):20-21.
- Rosenberger, R.S. 2019. *Cost of Illness Savings for People Recreating in OSU MacDonald-Dunn Research Forests*. Corvallis, OR: Oregon State University, Department of Forest Ecosystems & Society. 9p.
- Rosenberger, R.S. 2018. Part B: Total Net Economic Value from Residents' Outdoor Recreation Participation in Oregon. Final Report (revised) for Oregon Outdoor Recreation Metrics: Health, Physical Activity, and Value. 2019-2023 Oregon Statewide Comprehensive Outdoor Recreation Plan Supporting Documentation. Corvallis, OR: Oregon State University, Department of Forest Ecosystems & Society. 55p.
- Rosenberger, R.S. and T. Dunn. 2018. Part A: Health Benefits Estimates for Oregonians from Their Outdoor Recreation Participation in Oregon. Final Report (revised) for Oregon Outdoor Recreation Metrics: Health, Physical Activity, and Value. 2019-2023 Oregon Statewide Comprehensive Outdoor Recreation Plan Supporting Documentation. Corvallis, OR: Oregon State University, Department of Forest Ecosystems & Society. 89p.
- Baur, J.W.R., J.F. Tynon, P. Ries, and R.S. Rosenberger. 2014. Linking People and Landscapes: Using Public Perceptions of Urban Forestry Services to Create New Management Strategies. Corvallis, OR: Oregon State University, Department of Forest Ecosystems & Society. 184p.
- White, E.M., Pickard, B., and Rosenberger, R.S. 2013. *Economic Impact Gap Analysis for Oregon Outdoor Recreation Agencies*. Corvallis, OR: Oregon State University, College of Forestry. 33p.
- Rosenberger, R.S., Lindberg, K.A. 2012. Oregon Resident Outdoor Recreation Demand Analysis: 2013-2017 Oregon Statewide Comprehensive Outdoor Recreation Plan Supporting Documentation. Final Report for Oregon Parks and Recreation Department. Corvallis, OR: Oregon State University, Department of Forest Ecosystems & Society. 147p.

- White, E.M., Goodding, D., Rosenberger, R.S. 2012. Spending and Economic Activity from Recreation at Oregon State Park Units—Coastal Region and Milo McIver State Park. Final Report for Oregon Parks and Recreation Department. Corvallis, OR: Oregon State University, Department of Forest Engineering, Resources & Management. 32p.
- Freeman, P., R.S. Rosenberger, G. Sylvia, S. Heppell and M. Harte. 2011. *Bioindicator-based Method for Valuing Marine Ecosystem Services*. Final Project Report for Oregon Department of Fish and Wildlife. Corvallis, OR: Oregon State University, Department of Forest Ecosystems & Society. 51p.
- Needham, M.D. and R.S. Rosenberger. 2011. Public Support, Demand, and Potential Revenue for Recreation at the McDonald-Dunn Forest. Final Project Report for Oregon State University College of Forests and College of Forestry. Corvallis, OR: Oregon State University, Department of Forest Ecosystems & Society. 137p.
- Needham, M.D. and R.S. Rosenberger. 2011. Comparison of Day Users, Overnight Users, and Survey Approaches at Champoeg State Heritage Area. Final Project Report for Oregon Parks and Recreation Department. Corvallis, OR: Oregon State University, Department of Forest Ecosystems & Society. 88p.
- Rosenberger, R.S. 2010. 2009 Meta-analysis of Economics Research Workshop: Training Workshop and International Colloquium. Final Report to US EPA. EPA Cooperative Agreement #83413501-0, Method and Training Workshop. Corvallis, OR: Oregon State University. 35p.
- Contributor to: Pendleton, L. 2010. *Measuring and Monitoring the Economic Effects of Habitat Restoration: A Summary of a NOAA Blue Ribbon Panel*. Duke University & Restore America's Estuaries. Arlington, VA. 60p.
- Rosenberger, R.S. and T.D. Stanley. 2009. *Meta-Regression Analysis of Recreation Valuation and Demand Elasticities: Identifying and Correcting Publication Selection Bias to Improve Benefit Transfer*. Final Report to US EPA. Corvallis, OR: Oregon State University. 53p.
- Rosenberger, R.S. 2009. *Empirical Estimates of Recreation Values of the National Forests*. Final Report. Corvallis, OR: College of Forestry, Oregon State University. 10pp.
- Rosenberger, R.S. and J. Baur. 2009. *Developing Sustainability Metrics B.c. for Ecosystem Services Contributions to Society*. Final Report. Corvallis, OR: College of Forestry, Oregon State University. 56pp.
- Moeltner, K., R.J. Johnston and R.S. Rosenberger. 2008. Meta-Analysis and Benefit Transfer at Different Levels of Aggregation: Comparing Group-Averaged and Individual-Level Models Using Hierarchical Bayesian Methods. 2008 Annual Progress Report to US EPA. Reno, NV: University of Nevada, Reno. 8p.
- Rosenberger, R.S. and T.D. Stanley. 2008. Meta-Analysis of Environmental Economics: MAER-Net, Recreation Database, and Publication Selection Bias. *AERE Newsletter* 28(2):27-35.
- Rosenberger, R.S. and T.D. Stanley. 2008. Meta-Regression Analysis of Recreation Valuation and Demand Elasticities: Identifying and Correcting Publication Selection Bias to Improve Benefit Transfer. 2008 Annual Progress Report to US EPA. Corvallis, OR: Oregon State University. 6p.
- Rosenberger, R.S. and R.J. Johnston. 2008. Selection Effects in Meta-Valuation Function Transfers. In K. Cullen (compiler), 2008, Western Regional Research Publication, W-2133; Benefits and Costs of Resources Policies Affecting Public and Private Land. Twenty-First Interim Report. Durham, NH: University of New Hampshire. 36p.

- Contributor to: Oregon Parks and Recreation Department. 2008. *Outdoor Recreation in Oregon: The Changing Face of the Future*. The 2008-2012 Oregon Statewide Comprehensive Outdoor Recreation Plan. Salem, OR: Oregon Parks and Recreation Department. 244p.
- Rosenberger, R.S. (compiler). 2007. Western Regional Research Publication W-1133, Benefits and Costs of Resource Policies Affecting Public and Private Land. Twentieth Interim Report. Proceedings from the Annual Meeting, Richmond, VA, March 28-30, 2007. Corvallis, OR: Oregon State University. 395p.
- Rosenberger, R.S. and T.D. Stanley. 2007. Publication Effects in the Recreation Use Value Literature: A Preliminary Investigation. Paper #171579, AgEcon Search. Selected paper presented at the American Agricultural Economics Association annual meeting, Portland, OR, July 29-August 1, 2007. Corvallis, OR: Oregon State University. 25p.
- Rosenberger, R.S. and T.D. Stanley. 2007. Meta-Regression Analysis of Recreation Valuation and Demand Elasticities: Identifying and Correcting Publication Selection Bias to Improve Benefit Transfer. 2007 Annual Progress Report to US EPA. Corvallis, OR: Oregon State University. 233p.
- Rosenberger, R.S. 2007. *Health and Recreation Linkages in Oregon: Physical Activity, Overweight and Obesity*. Final Report to Oregon Parks and Recreation Department. Corvallis, OR: Oregon State University. 64p.
- Rosenberger, R.S. 2007. *Prince William Sound Human Use Study*. Final Report. Corvallis, OR: Oregon State University. 4p.
- Rosenberger, R.S. and T.D. Stanley. 2006. *Meta-Regression Analysis of Recreation Valuation and Demand Elasticities: Identifying and Correcting Publication Selection Bias to Improve Benefit Transfer*. 2006 Annual Progress Report to US EPA. Corvallis, OR: Oregon State University. 5p.
- 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. 22p.
- Rosenberger, R.S. 2006. *Prince William Sound Human Use Study*. Annual Progress Report. Corvallis, OR: Oregon State University. 5p.
- Rosenberger, R.S. 2006. *Empirical Estimates of Recreation Values of the National Forests*. Annual Progress Report. Corvallis, OR: Oregon State University. 3p.
- Contributor to: USDA CSREES, Multistate Project W1133 Western Regional Research Project. 2006. *Benefits and Costs of Natural Resource Policies Affecting Public and Private Lands*. Rechartering Document. Corvallis, OR: Oregon State University. 22p
- 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. Eighteenth Interim Report. Fargo, ND: North Dakota State University. Pp. 108-129.

- 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. 50p.
- 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. 3p.
- 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. 29p.
- Rosenberger, R.S. and B. Garber-Yonts. 2005. *Prince William Sound Human Use Study*. Annual Progress Report. Corvallis, OR: Oregon State University. 8p.
- 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. 35p.
- 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. In: D.M. McLeod (comp.), Western Regional Research Publication, W-1133, Benefits and Costs of Resources Affecting Public and Private Land. Seventeenth Interim Report. Laramie, WY: University of Wyoming. Pp. 233-246.
- 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. 11p.
- 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. 57p.
- 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. 62p.
- 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. Sixteenth Interim Report. Reno, NV: University of Nevada. Pp. 36-65.
- 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. 42p.
- 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. 8p.
- 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 R.S. Rosenberger. 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. 41p.
- 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. 24p.
- 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. 23p.
- 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. 22p.
- 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. Fourteenth Interim Report. 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. 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. 40p.
- 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. 44p.
- Rosenberger, R.S., G.L. Peterson, A. Clarke and T.C. Brown. 2001. Dispositions for Lexicographic Preferences of Environmental Goods: Integrating Economics, Psychology, and Ethics. RRI Research Paper 2001-12. Morgantown, WV: Regional Research Institute, West Virginia University. 36p.
- Rosenberger, R.S. and Tim T. Phipps. 2001. Site Correspondence Effects in Benefit Transfer: A Meta-Analytic Transfer Function. RRI Research Paper 2001-6. Morgantown, WV: Regional Research Institute, West Virginia University. 42p.
- Rosenberger, R.S., J.B. Loomis and R.K. Shrestha. 1999. Meta-Analysis of Outdoor Recreational Use Value Estimates: Convergent Validity Tests. In W.D. Shaw (comp.), 1999, Western Regional Research Publication, W-133 Benefits and Costs Transfer in Natural Resource Planning. Twelfth Interim Report. Reno, NV: University of Nevada, Reno. 19p.
- 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. 81p.
- Rosenberger, R.S., J.B. Loomis and R.K. Shrestha. 1998. Benefits Transfer in RPA: Current Projects. In P. Jakus (comp.), 1998, Western Regional Research Publication, W-133, Benefits and Costs Transfer in Natural Resource Planning. Eleventh Interim Report. Knoxville, TN: University of Tennessee. 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.
- Walsh, R.G., J.R. McKean and R.S. Rosenberger. 1995. Stated and Revealed Preferences, Benefit Transfer, and Welfare Distributional Effects of Valley Ranch Open Space. In D. Larson (comp.), 1995, Western Regional Research Publication, W-133 Benefits and Costs Transfer in Natural Resource Planning. Eighth Interim Report. Davis, CA: University of California, Davis. Pp. 235-268.

BOOK REVIEWS

- Rosenberger, R.S. 2006. Book Review: <u>Risks and Decisions for Conservation and Environmental</u> <u>Management</u> by Mark Burgman. *The Quarterly Review of Biology* 81(1):(84-85).
- Rosenberger, R.S. 2003. Book Review: <u>Environmentalism Unbound: Exploring New Pathways for</u> <u>Change</u> by Robert Gottlieb. *The Quarterly Review of Biology* 78(3):(374).
- Rosenberger, R.S. 2003. Book Review: <u>The National Environmental Policy Act: Judicial</u> <u>Misconstruction, Legislative Indifference, & Executive Neglect</u> by Matthew J. Lindstrom & Zachary A. Smith. *The Quarterly Review of Biology* 77(4): (477-478).
- Rosenberger, R.S. 2001. Book Review: <u>Making Better Environmental Decisions: An Alternative</u> <u>to Risk Assessment</u> by Mary O'Brien, 2000, Cambridge and London: The MIT Press. *The Quarterly Review of Biology* 76(3): (374-375).
- Rosenberger, R.S. 1996. Book Review: <u>Dealing in Diversity: America's Market for Nature</u> <u>Conservation</u> by V.M. Edwards, 1995, Cambridge and NY: Cambridge University Press. *The Quarterly Review of Biology* 71(3):433-434.

RESEARCH PROJECTS AND FUNDING SUPPORT

- Updating the Recreation Economic Values Database for Estimating Recreation Economic Benefits. 2023-2025. USDA Forest Service, Pacific Northwest Research Station. PI: R.S. Rosenberger. \$89,128.
- New Beginnings for Tribal Students in Oregon. 2024-2028. U.S. Department of Agriculture, National Institute of Food and Agriculture. Lead PI: J. Sherman, Co-PIs: S. Brooks, C. Eisenberg, G. Giannico, M. Perez, R. Rosenberger, J. Boyle. \$1,714,559.
- *Research Assistance for Outdoor Recreation*. 2022-2024. U.S. Department of Commerce, Economic Development Administration via National Governors Association. PI: R.S. Rosenberger. \$180,729.
- *Oregon SCORP 2024-28 Project.* 2022-2023. Oregon Parks and Recreation Department. PIs: L. Davis, R.S. Rosenberger. \$227,600.
- New Beginnings for Tribal Students in Oregon. 2020-2024. U.S. Department of Agriculture, National Institute of Food and Agriculture. PD: J. Sherman, Co-PDs: G.Giannico, R. Rosenberger, A. Mageehon, M. Perez, A. Davis-White Eyes, S. Brooks. \$409,000.

- *Engaging Collaborative College Pathways for Native American Youth in Coastal Tribes*. 2017-2018. NOAA, Oregon Sea Grant. PI: G.Giannico; Co-PIs: R.S. Rosenberger, A. Davis-White Eyes, D. Lopez-Cevallos, S. Chisholm Hatfield, S. Chan. \$49,804.
- Oregon Outdoor Recreation Metrics: Health, Physical Activity, and Value. 2017-2018. Oregon Parks and Recreation Department. PI: R.S. Rosenberger. \$49,518.
- Contributions of Outdoor Recreation Activity to Social and Economic Conditions in Local Communities. 2015-2017. USDA Forest Service, Pacific Northwest Research Station. PI: R.S. Rosenberger [Original PI: E.M. White]. \$12,600.
- Analysis of Ecosystem Service Provision in Long-Term Resource Monitoring Programs. 2015-2017. USDA Forest Service, Southern Research Station. PI: R.S. Rosenberger [Original PI: E.M. White]. \$8,000.
- Comprehensive Forest Recreation Values Database Update, With Supporting Analysis and Training for Technical Transfer. 2015-16. USDA Forest Service, Pacific Northwest Research Station. PI: R.S. Rosenberger, Co-PI: E.M. White. \$40,000.
- Operationalizing Ecosystem Services Benefit Assessment Techniques for Marine Reserve Sites. 2014-2015. NOAA, Oregon Sea Grant. PI: M. Harte; Co-PIs: R.S. Rosenberger, T. Swearingen, and C. Romsos. \$191,086.
- *Economic Measures of Environmental Amenities Database: Hedonic Property Method.* 2011-2015. USDA Forest Service, Pacific Northwest Research Station. PI: R.S. Rosenberger. \$35,000.
- *Examining Preferences for Ecosystem Services as Forest Management Outcomes.* 2012-2015. USDA Forest Service, Pacific Northwest Research Station. PIs: R.S. Rosenberger, E.M. White. \$50,000.
- Measuring Public Preferences for Forest Ecosystem Services Management on Public and Private Lands in Oregon. 2012-2017. McIntire-Stennis Project (#OREZ-FES-ROSENBERGER), USDA, The National Institute of Food and Agriculture (CSREES). PI: R.S. Rosenberger. (cancelled).
- *Economic Impact Gap Analysis for Oregon Outdoor Recreation Agencies.* 2012-2013. Oregon Parks and Recreation Department. PIs: E.M. White, R.S. Rosenberger. \$11,964.
- Oregon State Park Economic Contribution Analysis & Survey Support: Oregon State Park Visitor Survey Project, Coastal Region & Valley Region-Columbia River Gorge. 2011-2013. Oregon Parks and Recreation Department. PIs: E.M. White, R.S. Rosenberger, M.D. Needham. \$17,600.
- Linking People and Landscapes: Using Public Perceptions of Urban Forestry Services to Create New Management Strategies. 2011-2014. Oregon Department of Forestry. PIs: J.F. Tynon, J.W.R. Baur, R.S. Rosenberger. \$223,836 external; \$432,210 total.
- A Community-based Framework for Identifying, Estimating and Evaluating Ecosystem Services Associated with Oregon's Proposed Marine Reserves. 2010-2012. Oregon Sea Grant. PIs: R.S. Rosenberger, G.Sylvia, S. Heppell, M. Harte. \$179,712.
- Oregon SCORP Statewide Survey: 2013-2017 SCORP Resident Participation and Needs Assessment. 2010-2012. Oregon Parks and Recreation Department. PIs: R.S. Rosenberger, K.A. Lindberg. \$271,970.
- Ecological Indicator-Based Method for Valuing Marine Ecosystem Services: Phase I Study. 2010-2011. Oregon Department of Fish and Wildlife. PIs: R.S. Rosenberger, R.J. Johnston, G. Sylvia, S. Heppell, M. Harte. \$34,937.
- *OPRD Oregon Parks Visitor Survey.* 2009-2011. Oregon Parks and Recreation Department. PIs: R.S. Rosenberger, M.D. Needham. \$28,000.

- *Literature Review of Economics and Mountain Pine Beetle*. 2009-2010. USDA Forest Service, Rocky Mountain Research Station. PI: R.S. Rosenberger. \$20,000.
- Community Benefits of Recreation, Leisure, and Urban Proximate Public Lands. 2009-2012. USDA Forest Service, Pacific Northwest Research Station. PIs: M.D. Needham, R.S. Rosenberger. \$65,000.
- Meta-Analysis of Economics Research Workshop. 2008-2009. US Environmental Protection Agency. PI: R.S. Rosenberger. \$67,705.
- Public Support, Demand, and Potential Revenue for Recreation on the McDonald-Dunn Forest. 2008-2010. Oregon State University, College of Forestry. PIs: R.S. Rosenberger, M.D. Needham. \$48,500.
- Meta-Analysis and Benefit Transfer at Different Levels of Aggregation: Comparing Group-Averaged and Individual-Level Models Using Hierarchical Bayesian Methods. 2007-2009.
 STAR Grant (#EPA-G2006-STAR-G-1), US Environmental Protection Agency to University of Nevada, Reno. PIs: K. Moeltner, R.J. Johnston, R.S. Rosenberger. \$198,675.
- Developing Sustainability Metrics B.c. for Forest Ecosystem Services Contributions to Society. 2007-2008. Oregon Department of Forestry. PIs: R.S. Rosenberger, J. Baur. \$36,153.
- 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 to Oregon State University. PIs: R.S. Rosenberger, T.D. Stanley. \$409,947.
- *Outdoor Recreation in Oregon: The Changing Face of the Future.* 2005-2007. Agreement (#06-156), Oregon Parks and Recreation Department, SCORP. PIs: K. Lindberg, R.S. Rosenberger. \$102,513.
- 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. \$54,000.
- 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. \$45,714.
- Empirical Estimates of Recreation Values of the National Forests. 2004-2009. 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. \$15,500.
- Impacts and Role of Wilderness Designation of Rural Communities in the Appalachian Region and National Wilderness Assessment. 2001-2005. Cooperative Agreement (#SRS 01-CA-11330144-397), USDA Forest Service, Southern Research Station. PI: R.S. Rosenberger. (Project continued as sub-contract with Oregon State University, Contract #01-539-OSU, PI: M. Sperow). \$80,000.
- *Economic Value of Stream Restoration*. 2001-2002. USDA, National Research Initiative (#2001-35106-11070). PIs: A. Collins, R.S. Rosenberger, J.J. Fletcher. \$75,000.
- Parcel Prioritization for the Cacapon Watershed, West Virginia. 2002-2003. Canaan Valley Institute (#Task Order NRAC 2002-09). PIs: J.J. Fletcher, M. Strager, R.S. Rosenberger. \$11,000.

- *Cheat River Survey: Trout Stocking.* 2002. West Virginia University, Extension Service, Aquaculture Project. PI: R.S. Rosenberger. \$2,000.
- Evaluation of Land Uses, Policy and Amenity Benefits of Land in West Virginia. 2001-2003. USDA CSREES Hatch Project. PI: R.S. Rosenberger.
- An Economic Analysis of Urbanization of Agricultural Land in West Virginia. 2001-2002. West Virginia University, Faculty Senate Grant (#R-01-002). PIs: R.S. Rosenberger, T. Gebremedhin. \$15,000.
- Jiu Valley West Virginia Renaissance Partnership for Community Development. 2002-2003. US AID, World Learning, Romanian American Sustainable Partnership (#186-A-00-00-00113 (08-US)). PI: D. Weiner; Project Leader: R.S. Rosenberger. \$90,000.
- RPA Values Update, Benefit Transfer and Meta-Analysis of Recreation Use Values. 1997-2000. USDA Forest Service, Rocky Mountain Research Station & Washington Office – RPA Program. PIs: J.B. Loomis, R.S. Rosenberger. \$99,500.
- Theories and Methods for Measuring Environmental Values and Modeling Consumer and Policy Decision Processes. 1996-2000. Research Joint Venture Agreement (#RMRS-98132-RJVA), USDA Forest Service, Rocky Mountain Research Station & USDA Natural Resources Conservation Service. PI: R.S. Rosenberger. \$87,500.
- *Evaluation of Special Technology Development Program.* 1999-2000. Research Joint Venture Agreement, USDA Forest Service, Forest Health Technology Enterprise Team. PI: R.S. Rosenberger. \$15,853.

PRESENTATIONS

Invited

International and national

- Rosenberger, R.S. "The Basics of Data for Meta-Analysis in Economics." MAER-Net International Training Workshop. September 20, 2012. Perth, Australia.
- Abdullah, S. and R.S. Rosenberger. "Controlling for Biases in Primary Valuation Studies: A Metaanalysis of International Coral Reef Values." MAER-Net International Colloquium. September 18-20, 2012. Perth, Australia.
- Rosenberger, R.S. Invited discussant: "Publication Selection Bias in Minimum-Wage Research? A Meta-Regression Analysis" by Doucouliagos & Stanley. November 16-18, 2011. Wiley Economics Online Conference, Journal of Economic Surveys, Communications with Economists: Current and Future Trends.
- Rosenberger, R.S. Invite plenary: "A Sketch of Meta-Analysis in Economics." MAER-Net International Colloquium. September 16-18, 2011. Wolfson College, University of Cambridge, UK.
- Rosenberger, R.S. and T.D. Stanley. Invited plenary: "Price Elasticities of Recreation Demand: Meta-Analysis and Tests of Publication Bias." MAER-Net International Colloquium. October 1-2, 2010. Conway, AR.
- Rosenberger, R.S. and R.J. Johnston. Invited plenary: "Selection Effects in Meta-Analysis & Benefit Transfer." COST Action E45, European Forest Externalities (EUROFOREX), MC6 and WG Meetings. May 18-20, 2009. Oslo, Norway.
- Rosenberger, R.S. "Meta-Analysis in Environmental Economics." COST Action E45, European Forest Externalities (EUROFOREX), Training School on Benefit Transfer. May 13-17, 2009. As, Norway.

- Rosenberger, R.S. and R.J. Johnston. "Methods, Trends, and Controversies in Contemporary Benefit Transfer." COST Action E45, European Forest Externalities (EUROFOREX), Training School on Benefit Transfer. May 13-17, 2009. As, Norway.
- Rosenberger, R.S. Invited plenary: "When motives matter: Methodological contribution as a publication selection criterion for academic journals." International Colloquium on Meta-Analysis in Economics and Business. October 17-18, 2008. Nancy, France.
- Rosenberger, R.S. Invited plenary: "Selection Effects in Meta-Valuation Function Transfers." Aarhus Colloquium of Meta-Analysis in Economics. September 27-30, 2007. Sonderborg, Denmark.
- Rosenberger, R.S. "Publication Measurement Error in Benefit Transfers". International Workshop on Benefit Transfers and Valuation Databases. Sponsored by US EPA and Environment Canada. Washington, DC. March 2005.
- Rosenberger, R.S. and T.T. Phipps. "Correspondence and Convergence in Benefit Transfer Accuracy: A Meta-Analytic Review of the Literature." Meta-Analysis in Economics: An International Colloquium. Dec. 12-14, 2002, Amsterdam, The Netherlands.
- Rosenberger, R.S. Invited plenary: "The Impacts of Protecting Natural Areas on Rural Economies: Appalachia and the West." Rocky Mountain Summit: Sustaining Ecosystems and Their People. Sep. 22-25, 2002. Whitefish, MT.

Scientific meetings, symposia and workshops

- Rosenberger, R.S. and R.J. Johnston. "Selection effects in meta-analysis and benefit transfer: Avoiding unintended consequences." Department of Resource Economics, University of Nevada-Reno. August 11, 2008. Reno, Nevada.
- Rosenberger, R.S. and K. Moeltner. "Meta-Regression and Benefit Transfer: Data Space, Model Space, and the Quest for 'Optimal Scope'." Valuation for Environmental Policy: Ecological Benefits workshop. Sponsored by US EPA. Arlington, VA. April, 2007.
- Rosenberger, R.S. "Socio-Economic Response to Climate Change". Bringing Climate Change into Natural Resource Management conference. Sponsored by the USDA Forest Service, Pacific Northwest Research Station. Portland, OR. June 2005.
- Rosenberger, R.S. and D.B.K. English. "Economic Impacts of Wilderness: Empirical Evidence So Far...". The Multiple Values of Wilderness Workshop, Co-Sponsored by US Forest Service & Univ. of GA. Apr. 23-24, 2002, Athens, GA.
- Rosenberger, R.S. "Benefit transfers: Trends, protocols and applications." 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.

Other (invited seminars and talks)

- Rosenberger, R.S. "A Vision for Traditional Knowledge (TK) at Oregon State University." The Society of American Foresters and Intertribal Timber Council, Partnership Opportunities with Indian Forestry: A Tribal Perspective. October 5-7, 2016. Spokane, WA.
- Rosenberger, R.S. "College of Forestry Linkages with Community Colleges." Oregon Society of American Foresters Conference. April 29, 2016. Coos Bay, OR.
- Rosenberger, R.S., K.A. Lindberg. "SCORP Statewide Participation Survey." Oregon SCORP Advisory Committee Meeting. January 31, 2013. Salem, OR.
- Rosenberger, R.S., K.A. Lindberg. "Results from 2012 Oregon Outdoor Recreation Survey." Oregon Outdoor Recreation Council quarterly meeting. September 13, 2012. Salem, OR.

- Rosenberger, R.S. and M.D. Needham. "Comparison of Day Users, Overnight Users, and Survey Approaches at Champoeg State Heritage Area." Presentation to Oregon Parks and Recreation Commission. Newberg, OR. May, 2011.
- Rosenberger, R.S. "Human Dimensions of Natural Resource and Recreation Research at OSU." Presentation to Oregon Outdoor Recreation Council annual retreat. Mt. Hood, OR. November, 2009.
- Rosenberger, R.S. "Recreation and Health Linkages Research Project." Project report presented to the SCORP Steering Committee, *Outdoor Recreation in Oregon: The Physical Activity Crisis*. Portland, OR. August, 2007.
- Rosenberger, R.S. "Overview of Recreation and Health Linkages." SCORP Health Steering Committee meeting. Portland, OR. June, 2006.
- Rosenberger, R.S. and T.D. Stanley. "Generalization, Measurement, and Publication: Sources of Error and Their Management." Oregon Ad Hoc Workshop in Environmental and Resource Economics. Hosted by Willamette University. Salem, OR. December, 2005.
- Rosenberger, R.S. "Health and Recreation Linkages." SCORP Research Review meeting. Sponsored by Oregon Parks and Recreation Department. Salem, OR. December, 2005.
- Rosenberger, R.S. "Developing a Sustainability Indicator for Non-Market Contributions to Oregonian's Quality of Life." 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.
- Rosenberger, R.S. "Internet Survey Bias: Choice Modeling of Stream Restoration Values." AREC graduate seminar series. Corvallis, OR: Oregon State University. March 2004.
- Rosenberger, R.S. "Internet Survey Bias: Choice Modeling of Stream Restoration Values." Agricultural and Resource Economics seminar series. Fort Collins, CO: Colorado State University. February 2004.
- Rosenberger, R.S. "Social and Cultural Aspects of Development Impacts on Wildlife and Habitat." Changing Communities, Changing Habitats--What Might We Expect from Growth discussion panel, Men's Club. May 23, 2001, Shepherdstown, WV.
- Rosenberger, R.S. "Growth and land use: Options and opportunities." Open Community Meeting: Growth, Development and Land Use. Jan. 27, 2001, Shepherdstown, WV.
- Rosenberger, R.S. and J. Loomis. "Benefit transfer for recreation use values: Average values and meta-analysis." US Forest Service Economist Roundtable, Feb. 11, 1999, Denver, CO.
- Rosenberger, R.S. "Resident and tourist values and preferences for valley ranch open space." 1997 Governor's Agricultural Outlook Forum. Feb. 19-20, 1997, Denver, CO.

Volunteered/Selected

- Bergerson, T., B. Callahan and R.S. Rosenberger. "The 2019-2023 Oregon SCORP Outdoor Recreation in Oregon: Responding to Demographic and Societal Change." October 14-16, 2019. Oregon Parks and Recreation Association (ORPA) Annual Conference. Portland, OR.
- Rosenberger, R.S. "Health benefits from Oregonians' outdoor recreation participation." October 8-11, 2019. Sustainable Tourism & Outdoor Recreation Conference. Astoria, OR.
- Rosenberger, R.S. "Total net economic value of Oregonians' participation in outdoor recreation." October 8-11, 2019. Sustainable Tourism & Outdoor Recreation Conference. Astoria, OR.
- Bergerson, T. and R.S. Rosenberger. "Health Benefits and Funding for Close-to-Home Recreational Trails." April 28 May 1, 2019. 2019 International Trails Symposium, Syracuse, NY.

- Rosenberger, R.S. and M. Bu. "Meta-Analysis of Wetland Valuation Studies in North America." September 11-13, 2014. MAER-Net International Colloquium. Economics Department, Athens University, Athens, Greece.
- Rosenberger, R.S. and R.J. Johnston. "Meta-analysis for environmental policy: Establishing minimum standards." MAER-Net International Colloquium. September 16-18, 2011. Wolfson College, University of Cambridge, UK.
- Vista, A.B. and R.S. Rosenberger, R.S. "Data dependency: Implications for meta regression analysis and benefit prediction." MAER-Net International Colloquium. October 1-2, 2010. Conway, AR.
- Rosenberger, R.S. and R.J. Johnston. "Selection effects in meta-analysis and benefit transfer: Avoiding unintended consequences." Canadian Agricultural Economics Society/Northeastern Agricultural and Resource Economics Association annual meeting, June 28-July 2, 2008, Quebec City, Quebec, Canada.
- Rosenberger, R.S. and T.D. Stanley. "Is the literature biased? Publication selection effects in ecosystem valuation." Society of American Foresters 2007 National Convention. Portland, OR. October, 2007.
- Rosenberger, R.S. and T.D. Stanley. "Publication effects in the recreation use value literature." American Agricultural Economics Association, Western Agricultural Economics Association, and Canadian Agricultural Economics Association Joint Annual Meeting. Portland, OR. July 2007.
- Rosenberger, R.S. "Growth equilibrium modeling of urban sprawl on agricultural lands in West Virginia." Regional Research Project annual meeting. W-1133, Benefits and Costs of Natural Resource Policies Affecting Public and Private Lands. Feb. 24-25, 2003, Las Vegas, NV.
- Rosenberger, R.S. and T.T. Phipps. "Site correspondence effects in benefit transfer: A meta-analysis transfer function." 2nd World Congress of Environmental and Resource Economists. Jun. 22-27, 2002, Monterey, CA.
- Rosenberger, R.S., G. Peterson, A. Clarke and T. Brown. "Dispositions for lexicographic preferences of environmental goods: Integrating economics, psychology and ethics." W133 Western Regional Research Group Annual Meeting. Feb. 17-20, 2002, Monterey, CA.
- Rosenberger, R.S. and D. McCollum. "A systematic evaluation of cross-scenario effects in multiple scenario contingent valuation studies." American Agricultural Economics Association Annual Meetings, Association of Environmental and Resource Economists Special Session. Aug. 5-8, 2001, Chicago, IL.
- Rosenberger, R.S., G. Peterson, A. Clarke and T. Brown. "Dispositions for Lexicographic Preferences of Environmental Goods: Integrating Economics, Psychology, and Ethics." United States Society of Ecological Economics Inaugural Conference. Jul. 11-13, 2001, Duluth, MN.
- Rosenberger, R.S. "Issues and methods of survey data transfers." Regional Science Association International meetings. Nov. 9-11, 2000, Chicago, IL.
- Rosenberger, R.S. "Public preferences regarding the protection of ranchlands: A Colorado case study." Presentation at Keep America Growing: Balancing Working Lands and Development conference. June 6-9, 1999, Philadelphia, PA.
- Rosenberger, R.S. "Lexicographic preferences and environmental valuation." Seventh International Symposium on Society and Resource Management: Culture, Environment, and Society. May 27-31, 1998, Univ. of Missouri-Columbia.

Scientific meetings, symposia and workshops

- Rosenberger, R.S. "Oregon outdoor recreation metrics: health, physical activity, and value." Oregon Parks and Recreation Commission. November 27, 2018. Lebanon, OR.
- Rosenberger, R.S., M.D. Needham and C. Moehrke. "Predictive ability of attitudes in willingness to pay recreation fees." W2133 annual meeting. February 23-25, 2011. Albuqurque, NM.
- Rosenberger, R.S. and T.D. Stanley. "Publication selection bias in recreation demand elasticities." W2133 annual meeting. February 24-26, 2010. Tucson, AZ.
- Rosenberger, R.S. "When motives matter: Methodological contribution as a publication selection criterion for academic journals." W2133 annual meeting. February18-20, 2009. Austin, TX.
- Rosenberger, R.S. and R.J. Johnston. "Selection effects in meta-valuation function transfers." Western Regional Science and W2133 annual meeting. February17-20, 2008. Kona, HI.
- Rosenberger, R.S. and T.D. Stanley. "Generalization, measurement, and publication: Sources of error in benefit transfers and their management." W-1133 Western Regional Research Group annual meeting (sponsored by USDA). February, 2006. San Antonio, TX.
- Rosenberger, R.S., D.B.K. English and M. Sperow. "Rural economies in transition: Duration models of eastern wilderness designation." W-1133 Western Regional Research Group annual meeting. February 2005. Salt Lake City, UT.
- Rosenberger, R.S. and Y. Hailu. "Growth equilibrium modeling of urban sprawl on agricultural lands." Linkages Between Agriculture and Land Use Policies Workshop. June 10-11, 2003, Portsmouth, NH.
- Rosenberger, R.S. and D.B.K. English. "Impacts of wilderness on local economic development." The Multiple Values of Wilderness. Nov. 11-13, 2002. Athens, GA.
- Rosenberger, R.S., Y. Sneh and T. Phipps. "Recreational opportunities and health status in West Virginia." Northeastern Agricultural and Resource Economics Association annual meeting. Jun. 9-12, 2002, Camp Hill, PA.
- Rosenberger, R.S. and J. Murray. "transitioning economies in rural Appalachia: Does wilderness play a role?" Northeastern Agricultural and Resource Economics Association annual meeting. Jun. 9-12, 2002. Camp Hill, PA.
- Rosenberger, R.S. and T. Phipps. "Testing the validity of benefit transfers: A site correspondence model." Northeastern Agricultural and Resource Economics Association Annual Meeting. Jun. 10-12, 2001. Bar Harbor, ME.
- Rosenberger, R.S. "Testing the validity of benefit transfers: A site correspondence model." W133 Western Regional Research Group Annual Meeting. Feb. 26-28, 2001, Miami, FL.
- Rosenberger, R.S., J. Loomis and R. Shrestha. "Meta-analysis of outdoor recreational use value estimates: Panel data issues and convergent validity tests." W-133, Western Regional Research Group Annual Meeting, Feb. 24-26, 1999. Tucson, AZ.
- Rosenberger, R.S., J. Loomis and R. Shrestha. "Benefits transfer in RPA: Current projects." W-133, Benefits and Costs Transfer in Natural Resource Planning, March 18-20, 1998. Colorado Springs, CO.
- Rosenberger, R.S. and G. Peterson. "Use of paired comparison in valuing nonmarket forest resources." Southern Forest Economics Workers meeting. 1997. Monticello, AR.
- Rosenberger, R.S. and E. Smith. "Using multiple valuation methods for public involvement in management decisions." Southern Forest Economics Workers meeting. 1997. Monticello, AR.
- Rosenberger, R.S., R. Walsh and J. Loomis. "Welfare measure effects in alternative specifications of time and money expenditure in the household production model: An empirical analysis." Front Range Environmental and Natural Resource Economics seminar. Sept. 28, 1996. Fort Collins, CO.

GRADUATE STUDENTS Graduate Committee Chair

Degree

MNR, FES

MS, Applied Econ.

MS, Applied Econ.

MS, Applied Econ.

MS, Applied Econ.

PhD, Applied Econ.

MS, Applied Econ.

MS, Applied Econ.

MS, Public Policy

MS, Marine Res. Mgmt.

PhD, Forest Resources

MS, Forest Resources

MS. Forest Resources

MS, Forest Resources

PhD, Nat. Res. Econ.

MS, Ag. & Res. Econ.

Name Hannah Flock Claire Cvitanovich Sean Cummings Marielle Vena Jacob Gjesdahl Meidan Bu Lauren Bell Peter Freeman Robert Campbell Arvin Vista Caitlin Moehrke Margaret Hamilton Phillip Wolfe Ryan Brown Michael Strager Nicholas Rada John Murray Yoav Sneh Yohannes Hailu

Graduate Committee Member

Name	Degree
Melissa Errend	MS, Marine Res. Mgmt.
Kim Hall	PhD, Applied Econ.
Sam Gulpen	MS, Applied Econ.
Susan Morre	PhD, Forest Resources
Bess Perry	MS, For. Ecosys. Soci.
Jason Miller	MS, Applied Econ.
Morgan Crowell	MS, Water Res Pol Mgmt
Yohan Lee	PhD, Forest Resources
Joshua Baur	PhD, Forest Resources
Robyn Ceurvorst	PhD, Forest Resources
Kim Hall	MS, Forest Resources
Melissa Murphy	MS, Marine Res. Mgmt.
Sharmistha Nag	PhD, Ag. & Res. Econ.
Sera Janson	MS, Forest Resources
Robert Fonner	MS, Ag. & Res. Econ.
Terry Hall	MS, Ag. & Res. Econ.
William Fleck	MS, Marine Res. Mgmt.
Geraldine Jones	MS, Ag. & Res. Econ.
Chris Klocek	PhD, Nat. Res. Econ.
Brian Bennett	MS, Ag. & Res. Econ.

Graduate Council Representative

Name	<u>Degree</u>	<u>University</u>	<u>Status</u>	Year
Mark Kerstens	PhD, Sust Forest Mgmt	Oregon State University	Expected	2026
Jaimlyn Sypniewski	PhD, Environ. Sci.	Oregon State University	Expected	2025
Namhyuck Ahn	PhD, WSE & CEM	Oregon State University	Expected	2024

<u>University</u>	<u>Status</u>	Year
Oregon State University	Ongoing	2024
Oregon State University	Graduated	2015
Oregon State University	Graduated	2015
Oregon State University	Graduated	2014
Oregon State University	Graduated	2014
Oregon State University	Graduated	2013
Oregon State University	Graduated	2012
Oregon State University	Graduated	2012
Oregon State University	Graduated	2012
Oregon State University	Graduated	2010
Oregon State University	Graduated	2010
Oregon State University	Graduated	2010
Oregon State University	Graduated	2007
Oregon State University	Graduated	2006
West Virginia University	Graduated	2004
West Virginia University	Graduated	2003
West Virginia University	Graduated	2003
West Virginia University	Graduated	2003

University

West Virginia University

Oregon State University Oregon State University Oregon State University Oregon State University Oregon State University Oregon State University Oregon State University Oregon State University Oregon State University Oregon State University Oregon State University Oregon State University Oregon State University Oregon State University Oregon State University Oregon State University Oregon State University West Virginia University West Virginia University West Virginia University

Graduated	2003
Graduated	2002
~	
<u>Status</u>	Year
Graduated	2015
Graduated	2014
Graduated	2014
Graduated	2014
Graduated	2013
Graduated	2012
Graduated	2012
Graduated	2012
Graduated	2011
Graduated	2010
Graduated	2009
Graduated	2009
Graduated	2009
Graduated	2008
Graduated	2007
Graduated	2006
Graduated	2004
Graduated	2004

Graduated

Graduated

2004

2003

Elizabeth Goss	MS, Environ. Sci.	Oregon State University	Expected	2024
Caitlyn Reilly	MS, Sust Forest Mgmt	Oregon State University	Graduated	2022
Gail Woodside	PhD, Fish & Wildlife	Oregon State University	Graduated	2022
Benjamin McCarthy	MS, Kinesiology	Oregon State University	Graduated	2022
Roderigo Portugal	MS, Sust Forest Mgmt	Oregon State University	Graduated	2019
Amanda Klee	MS, Sust Forest Mgmt	Oregon State University	Graduated	2019
Julia Olszewski	MS, Sust Forest Mgmt	Oregon State University	Graduated	2019
David Leydet	MS, Geography	Oregon State University	Graduated	2016
Michael Hall	MS, Sus For Mgmt	Oregon State University	Graduated	2015
Samantha McDonald	MS, Exer. & Sport Sci.	Oregon State University	Graduated	2012
Susan Cavaletto	MS, Exer. & Sport Sci.	Oregon State University	Graduated	2011
Maria Stefanovich	PhD, Environ. Sci.	Oregon State University	Graduated	2010
Rachel Gillespie	MS, Exer. & Sport Sci.	Oregon State University	Graduated	2009
Satenik Hackenbruck	PhD, Econ.	Oregon State University	Graduated	2005
International Graduate Student Examiner				
Name	Degree	University	Status	Year
Mayula Chaikumbung	PhD, Econ.	Deakin University, Aust	Graduated	2013
Henrik Lindhjem	PhD, Res. Econ.	Norwegian University	Graduated	2009
Undergraduate Stude	nt Mentor			
Name	<u>Program</u>		Year	
Annalise Whitaker	Leadership Academy		2024-2025	
	1 6		2024 2023	
Gillian Campbell	Leadership Academy		2023-2024	•

Tara DunnHonor's CollegeKaren PierceLeadership AcademyLuke TaylorLeadership AcademyMaya GiddingsLeadership AcademyDevin StuartLeadership AcademyTyler KnappLeadership Academy

Leadership Academy

Leadership Academy

Leadership Academy

Jaclyn Vu

Rachel Villareal

Tyler Gustafson

ADMINISTRATIVE ACTIVITIES

Lead, College of Forestry, Outdoor Recreation Initiatives and Center for the Outdoor Recreation Economy (2020-present)
Co-Lead, Proposal for an Elliott State Research Forest (2020-2022)
Lead Liaison, College of Forestry, Native American Initiatives (2020-2022)
Representative, OSU, Oregon's Legislative Commission on Indian Services, Tribes/State Natural Resource Working Group (2021-present)
Chair, College of Forestry Undergraduate Scholarships Committee (2017-2022)
PI & Representative, Oregon Agricultural Experiment Station, USDA CSREES, Western Regional Research Project W2133 (2007-2013)
Chair, Forestry Computing Committee, College of Forestry (2011-2012)
Host and Organizer, 2009 International Workshop on Meta-Analysis of Economic Research, MAER-Net, October 1-3, Oregon State University (2009)

2022-2023

2019-2020

2018-2019

2017-2019

2017-2018

2016-2017

2015-2016

2014-2015

2013-2014

Co-Topic Leader, American Agricultural Economics Association, Natural Resource Modeling and Valuation (2007-2008)

President, USDA CSREES, Western Regional Research Project-W1133 (2006-2007)

- Led re-chartering effort successfully (now W-2133)
- Converted all past proceedings (20 years) to electronic format and posted to web (<u>http://fes.forestry.oregonstate.edu/proceedings</u>)
- Hosted annual meeting in Feb 2007 in Richmond, VA and organized a panel of representatives from federal resource management agencies (USFS, ERS, NRCS, NOAA, USFWS, CSREES, USEPA)
- Compiled and published proceedings of annual meeting

Vice President, USDA CSREES, Western Regional Research Project-W1133 (2005-2006) Secretary/Treasurer, USDA CSREES, Western Regional Research Project-W1133 (2003)

SERVICE

To the Profession

Research panels and advisory committees

- U.S. EPA Workshop, Benefit Transfer: Evaluating How Close is Close Enough. December 12-13, 2016, Washington, DC. Invited panel member (2016)
- Webinar on Benefit Transfer and Recreation, hosted by Earth Economics, participant (2014)

North American Summit on Forest Science Education, A Webinar on Key Recommendations, hosted by University of California, Berkeley, participant (2014)

Oregon Outdoor Recreation Council (OORC), member (2008-present)

- Science Advisory Team, ODF Science Review, Institute of Natural Resources, Oregon State University, member (2010).
- Science and Technical Advisory Committee, external advisor to Oregon Marine Reserve process (2010).
- NOAA Blue Ribbon Panel on Coastal Restoration Economics, member (2009-2010).
- Steering Committee, Outdoor Recreation Research and Education for the 21st Century: Defining Strategic Direction and Building Capacity, USDA Cooperative State Research, Education and Extension Service (CSREES), member (2007)
- Constituent Survey Subcommittee, American Agricultural Economics Association Task Force on Name and External Image, member (2002-2003)

Review panels

Travel Oregon, Oregon Outdoor Economic Impact Action Team, member (2018-2019)

- Update to the 2015 RPA Assessment. USDA Forest Service, peer reviewer (2015-2016)
- America's Forests and Rangelands: Present and Future. 2010 Resources Planning Act (RPA)
- Assessment. USDA Forest Service, peer reviewer (2011)
- Oregon Department of Fish & Wildlife, Social & Economic Working Group, member (2010-2011).
- Non-consumptive Recreational Use Study: Oregon's Territorial Sea, Surfrider Foundation, peerreviewer (2009-2010)
- Potential Impacts to Public Recreation Resources Resulting from Disposal of Plum Creek Private Land Holdings, USDA Forest Service, reviewer (2009)
- An Enquiry into the Method of Paired Comparison: Reliability, Scaling, and Thurstone's Law of Comparative Judgment, USDA Forest Service GTR, reviewer (2007)
- An Economic Analysis of Shorebirds and Shorebirding on the Delaware Bay, University of Delaware Sea Grant, reviewer (2006)

- Defining a Research Agenda Regarding Forest Benefits and Ecosystem Services, USDA Forest Service, reviewer (2006)
- Selected Papers Committee, American Agricultural Economics Association, reviewer (2001, 2003, 2007, 2011)
- Selected Papers Committee, Northeastern Agricultural and Resource Economics Association, member (2005-2006)

Editorial boards

Associate Editor, Journal of Leisure Research (2004-2015)

Manuscript reviewer for professional journals

Agricultural and Resource Economics Review American Journal of Agricultural Economics Australian Journal of Agricultural and Resource Economics Canadian Journal of Agricultural Economics *Climatic Change* Ecological Economics Energy Economics Environmental and Resource Economics Environmental Management *Environment and Planning B* Forest Policy and Economics Human Dimensions of Wildlife The International Journal of River Basin Management Journal of Agricultural and Applied Economics Journal of Agricultural and Resource Economics Journal of Environmental Economics and Management Journal of Environmental Management Journal of Health Economics Journal of Leisure Research Journal of Forest Economics Journal of Forestry Journal of Toxicology and Environmental Health Land Economics Leisure Sciences Leisure Studies Marine Resource Economics *Resource and Energy Economics* Review of Agricultural Economics Tourism Economics Tourism in Marine Environments Western Economics Forum Water Resources Research To the University

At Oregon State University

University-level Baccalaureate Core / Core Education Committee, member (2022-2024) Impact Studio, Capacity-Based Pricing Initiative, lead (2019)

- Impact Studio, Transfer Student Experience, member (2018)
- President's and Provost's Leadership Council for Equity, Inclusion and Social Justice (2018-2021)
- IHub Transfer Student Experience Workgroup, member (2018-2019)
- Native American Education Initiative Workgroup, co-lead and facilitator (2015-2022)
- Undergraduate Education Council, member (2013-2022)
- University Assessment Council, member (2013-2022)
- Natural Resources Undergraduate Program Steering Committee, member (2013-2023)
- Louis Stokes Alliance for Minority Participation (LSAMP) Executive Advisory Board, member (2013-2022)
- Oregon Indian Education Association's Annual Conference Planning Committee, member (2018)
- Undergraduate Research Advisory Committee, member (2016-2017)
- Enrollment Management Workgroup, member (2016-2017)
- Academic Integrity Policy Workgroup, member (2016-2017)
- Enrollment Management Workgroup, member (2017)
- Undergraduate Research Advisory Committee, member (2016-2017)
- University Academic Dishonesty Committee, member (2015-2017)
- University Council for Student Engagement and Experience, member (2013-2015)
- Marine Studies Campus: Learning Models and Faculty Governance Working Group, member (2014-2015)
- Faculty Senate, College of Forestry, senator (2010-2012)
- Admissions Committee, Applied Economics Program, Graduate School, member (2009-2012)
- Search Committee, Graduate School, Director of Applied Economics Graduate Program, member (2008)
- Work Group, Graduate School, Applied Economics Graduate Program, member (2008) Oregon Agricultural Experiment Station, W2133, PI (2007-present)
- Quantitative Methods Preliminary Examination Committee, AREc & FR, member (2006, 2008) Policy Committee, University Graduate Faculty of Economics, member (2004-2006)

College-level

College of Agricultural Science's Leadership Academy Advisory Board, member (2019-present) Leadership Academy, faculty mentor (2013-present)

Undergraduate Scholarship Committee, chair (2013-2022); member (2004-2012; 2022-present)

Graduate Scholarship Committee, chair (2019-2021); member (2022-present)

College Promotion and Tenure Committee (2023-2025)

Forestry Space Committee, member (2018-2022)

Forestry Executive Committee, member (2013-2023)

Leadership Academy Steering Committee, member (2013-2019)

- Search Committee, Department Head, Forest Engineering, Resources and Management, chair (2016-2017)
- College Award Committee, member (2013-2017)
- Forestry Executive Committee, at-large faculty member (2011-2013)
- Search Committee, Department Head, Forest Ecosystems and Society, member (2011-2012), search terminated

Strategic Vision Team, member (2008-2009)

- Search Committee, Department Head, Forest Ecosystems and Society, member (2008)
- Graduate Programs Transition Committee, member (2008)

Forestry Computing Committee, member (2007-2012) CoF Advisory Mega-Trends Committee, member (2007) Search Committee, Associate Dean Administrative Assistant-Office Manager, member (2006)

Department-level

Search Committee, chair, Indigenous Knowledge (2024-2025) Ad hoc TA Policy, chair (2024-2025) P&T Subcommittee, co-chair, FNR Extension & Fire Specialists, mid-year reviews (2023) P&T Subcommittee, chair, Ian Munanura (2022) P&T Subcommittee, chair, Kreg Lindberg (2021) P&T Subcommittee, chair, Midterm Review, Ian Munanura (2019) P&T Subcommittee, chair, Senior Instructor, Dave Stemper (2017) P&T Subcommittee, chair, Professor, Mark Needham (2016) Search Committee, Nature-based Recreation position, member (2015-16) P&T Subcommittee, chair, Associate Professor, Ron Reuter (2015) Search Committee, Nature-based Tourism and Recreation position, member (2015) P&T Subcommittee, chair, Assistant Professor, Senior Research Appointment, Jim Rivers (2014) Undergraduate Program Development Committee, co-lead (2012), member (2013) Department Staff Search Committee, member (2012) P&T Subcommittee, chair, interim review of Lindberg promotion to professor (2010) P&T Subcommittee, chair, Assistant Professor Senior Research application of Morzillo (2009) Graduate Laurels Block Grant Proposal Committee, member (2008) Richardson Scholarship Selection Committee, member (2008-2010) Graduate Admissions and Financial Awards Committee, member (2006-2008) Graduate Economics Program Committee, member (2006-2009) Faculty Review Committee, member (2005-2006) Search Committee, Natural Resource-based Recreation Management position, member (2005) Recreation Resource Management Curriculum Committee, member (2004-2005) Quantitative Skills Curriculum Committee, member (2004) Ad-hoc Graduate Curriculum Committee, member (2003)

At West Virginia University

University-level

Search Committee, Regional Research Institute, Research Associate Position, chair (2002) Senate Grant for Research or Scholarship, reviewer (2002-2003) Community Design Team, Regional Research Institute, member (2000)

College-level

Curriculum and Courses Committee, Davis College, member (2003) Budget Advocacy Committee, Davis College, member (2002-2003) Diversity Committee, Davis College, member (2001-2003) Graduate Student Paper/Poster Competition, Davis College, reviewer (2001)

Division-level

Promotion & Tenure Committee, Division of Resource Management, member (2002-2003) Curriculum Committee, Division of Resource Management, member (2000-2001)

Department-level

Ad-hoc MS in ARE Committee, Ag and Resource Economics, member (2003)
Thesis/Dissertation Awards Committee, Ag and Resource Economics, member (2002-2003)
Environmental and Resource Economics undergraduate majors, Ag and Resource Economics, advisor (2001-2003)
Graduate Committee, Ag and Resource Economics, member (2001-2003)
Undergraduate Committee, Ag and Resource Economics, member (2001-2003)

Faculty Recruitment Committee, Ag and Resource Economics, member (2001)

PROFESSIONAL MEMBERSHIPS

Meta-Analysis of Economics Research Network (MAER-Net), member

AWARDS AND HONORS

2019 SHIFT Award: Research. Oregon Outdoor Recreation Health Impacts Estimator Tool (with Tara Dunn)Region 8 Excellence in Advising - Institutional Administrator Award, NACADA, 2016

CoF Dean's Award for Outstanding Achievement: Research and Scholarship, 2008

Certificate of Appreciation, USDA Forest Service, 1999

Graduate Fellowship Award, Colorado State University, 1990

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

Outstanding Junior Award, Department of Philosophy, Slippery Rock University of Pennsylvania, 1987/88

Achievement Medal for Meritorious Service, US Air Force, 1982

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