

## VITA

**John C. Bergstrom**

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### I. Academic History

A. Present Rank: Professor

B. Duty Assignment: 60% Research, 30% Instruction/Advising, 10% Administration

C. Education:

Ph.D., Texas A&M University, College Station, December, 1986

M.S., Clemson University, Clemson, August, 1982

B.S., University of Maryland, College Park, December, 1979

D. Academic Positions:

Richard B. Russell, Jr. Distinguished Professor of Public Policy, College of Agricultural and Environmental Sciences, The University of Georgia, Athens, January 1, 2005 to present.

Visiting Professor, Department of Agricultural and Resource Economics, Colorado State University, Fort Collins, CO, 2005-2006.

Water Resources Faculty, The University of Georgia, Athens, 2003 to present.

Environmental Ethics Faculty, The University of Georgia, Athens, 2000 to present.

Professor, Department of Agricultural and Applied Economics, The University of Georgia, Athens, 1996 to present.

Visiting Professor, Department of Resource Economics and Policy, University of Maine, Orono, ME, 1995-1996.

Associate Professor, Department of Agricultural and Applied Economics, The University of Georgia, Athens, May, 1991 to 1996.

Assistant Professor, Department of Agricultural Economics, The University of Georgia, Athens, January, 1987 to April, 1991.

Research Associate (full-time), Texas A&M University, College Station, January, 1983 to January, 1986.

Research Assistant, Department of Agricultural Economics and Rural Sociology, Clemson University, Clemson, August, 1980 to August, 1982.

Research Associate (full-time), Department of Agricultural and Resource Economics, University of Maryland, College Park, December, 1979 to May, 1980.

## II. Scholarly Activities

### A. Publications (\*indicates first-author was a graduate student for which Dr. Bergstrom served as Chair of Advisory Committee, i.e., Major Advisor)

#### 1. Journal Articles

Bergstrom, J.C., M. Stowers, and J.S. Shonkwiler. "What Does the Future Hold for U.S. National Park Visitation? Estimation and Assessment of Demand Determinants and New Projections". Journal of Agricultural and Resource Economics 45, 1 (2020): 38-55.

Bowker, J.M. and J.C. Bergstrom. "Wild and Scenic Rivers: An Economic Perspective". International Journal of Wilderness. 23, 2 (2017): 22-33.

Bergstrom, J.C., and J. B. Loomis. "Economic Valuation of River Restoration: An Analysis of Valuation Literature and Its Uses in Decision-making". *Water Resources and Economics* 17 (2017): 9-19.

Sardana, K. \*, J.C. Bergstrom and J.M. Bowker. "Valuing Setting-Based Recreation for Selected Visitors to National Forests in the Southern United States", Journal of Environmental Management 183 (2016): 972-979.

Patton, D. \*, J.C. Bergstrom, R. Moore and A.P. Covich. "Economic Value of Carbon Storage in U.S. National Wildlife Refuge Wetland Ecosystems." Ecosystem Services 16, December (2015): 94-104.

Barfield, A.S. \*, J.C. Bergstrom, S. Ferreira, A.P. Covich, and K.S. Delaplane. "An Economic Valuation of Biotic Pollination Services in Georgia". Journal of Economic Entomology. 108, 2 (2015): 388-398.

Burnett, J.W. \*, J.C. Bergstrom and J.H. Dorfman. "A Spatial Panel Data Approach to Estimating U.S. State-Level Energy Emissions," Energy Economics. 40 (2013): 396-404.

Burnett, J.W. \*, J.C. Bergstrom and M.E. Wetzstein. "Carbon Dioxide Emissions and Economic Growth in the U.S." Journal of Policy Modeling. 35 (2013): 1014-1028.

Cai, R. \*, J. Mullen, J. Bergstrom, D. Shurley, and M. Wetzstein. "Using a Climate Index to Measure Crop Yield Response." Journal of Agricultural and Applied Economics 45 (2013): 719-737.

Cai, R. \*, J. Mullen, M. Wetzstein, and J. Bergstrom. "The Impacts of Crop Yield and Price Volatility on Producers" Cropping Patterns: A Dynamic Optimal Crop Rotation Model." Agricultural Systems 116 (2013): 52-59.

Ngugi, D., J. Mullen and J. Bergstrom. "Land Use and the Economic Value of Water Quality." International Journal of Business and Management Studies 2, 1 (2013): 23-29.

Ngugi, D., K. Annan, J. Mullen and J. Bergstrom. "Forecasting Land Use: An Application of Four Models." Conference of the International Journal of Arts & Sciences. 6, 1 (2013): 637-649.

Robert J. Johnston and John C. Bergstrom. "Valuing Farmland Protection: Do Empirical Results and Policy Guidance Depend on the Econometric Fine Print?" Applied Economic Perspectives and Policy. (Winter 2011) 33(4): 639-660 doi:10.1093/aep/ppr020

Kaplowitz, M.D. and J.C. Bergstrom. "Benefits and Costs of Natural Resources Policies Affecting Public and Private Lands: USDA W2133 Regional Research Project Legacy and Current Contributions." Agricultural and Resource Economics Review 39, 1 (2010): 1-8.

Volinskiy, D.\*, J.C. Bergstrom, C.M. Cornwell and T.P. Holmes. "A Pseudo-Sequential Choice Model for Valuing Multi-Attribute Environmental Policies or Programs in Contingent Valuation Applications." Agricultural and Resource Economics Review 39, 1 (2010): 9-21.

Gill, J.K.\*, J.M. Bowker, J.C. Bergstrom, S.J. Zarnoch. "Accounting for Trip Frequency in Importance-Performance Analysis." Journal of Park and Recreation Administration 28, 1 (2010): 16-35.

Bergstrom, John C. "Preserving Multifunctional Agriculture: Discussion." American Journal of Agricultural Economics 91, 5 (2009): 1375-1376.

Bergstrom, John C. and Richard C. Ready. "What Have We Learned from Over 20 Years of Farmland Amenity Valuation Research in North America?" Review of Agricultural Economics 31, 1 (2009): 21-49.

Southwick, Rob, John Bergstrom and Clint Wall. "The Economic Contribution of Human Powered Outdoor Recreation to the U.S. Economy." Tourism Economics 15, 4 (2009): 709-733.

Dorfman, J.H., B.J. Barnett, J.C. Bergstrom and B. Lavigno. "Searching for Farmland Preservation Markets: Evidence from the Southeastern U.S." Land Use Policy 26 (2008): 121-129.

Brown, T.C., J.C. Bergstrom and J.B. Loomis. "Defining, Valuing and Providing Ecosystem Goods and Services." Natural Resources Journal 47, 2, (2007): 329-376.

Bower, J.M., J.C. Bergstrom and J. Gill. "Estimating the Economic Value and Impacts of Recreational Trails: A Case Study of the Virginia Creeper Trail." Tourism Economics 13, 2 (2007): 241-260.

Bergstrom, J.C. and L.O. Taylor. "Using Meta-Analysis for Benefits Transfer: Theory and Methods." Ecological Economics 60 (2006): 351-360.

Truesdell, M.K.\*, J.C. Bergstrom and Jeffrey H. Dorfman. "Regulatory Takings and the Diminution of Value: An Empirical Analysis of Takings and Givings." Journal of Agricultural and Applied Economics 38, 3 (2006): 585-595.

Bowker, J.M., D. Murphy, H.K. Cordell, D.B.K. English, J.C. Bergstrom, C.M. Starbuck, C.J. Betz and G.T. Green. "Wilderness and Primitive Area Recreation Participation and Consumption: An Examination of Demographic and Spatial Factors." Journal of Agricultural and Applied Economics, 38, 2 (2006): 317-326.

Bergstrom, J.C. "Comments on Sustainable Coastal Development Through Community Support: Myth or Reality." Journal of Agricultural and Applied Economics 37, 2 (2005): 485-488.

Bergstrom, J.C., J. H. Dorfman and J. B. Loomis. "Estuary Management and Recreational Fishing Benefits." Coastal Management 32 (2004): 417-432.

- Bergstrom, J.C., K.J. Boyle, and M. Yabe "Trading Taxes vs. Paying Taxes to Value and Finance Public Environmental Goods." Environmental and Resource Economics 28 (2004): 533-549.
- Holmes, T.P., J.C. Bergstrom, E. Huszar, S.B. Kask, Orr III. "Contingent Valuation, Net Marginal Benefits, and the Scale of Riparian Restoration." Ecological Economics, 49 (2004): 19-30.
- Johnson, C.Y., J.M. Bowker, H.K. Cordell and J.C. Bergstrom. "Wilderness Values in America: Does Immigrant Status or Ethnicity Matter?" Society and Natural Resources 17 (2004): 611-628.
- Gentle, P., J.C. Bergstrom, C. Betz, J.M. Bowker, H.K. Cordell, D.B.K. English, and J. Teasley, "The Role of the Bureau of Land Management in the Provision of Outdoor Recreational Opportunities in the West." Journal of Public Affairs and Issues, VIII, Fall, 2004: 64-87.
- Betz, C.J.\*, J.C. Bergstrom, and J.M. Bowker. "A Contingent Trip Model for Estimating Rail-Trail Demand." Journal of Environmental Planning and Management 46 (2003): 79-96.
- Bergstrom, J.C. and P. DeCivita. "Status of Benefits Transfer in the United States and Canada: Reply." Canadian Journal of Agricultural Economics 49 (2001): 263.
- Bergstrom, J.C. "The Role and Value of Natural Capital in Regional Landscapes." Journal of Agricultural and Applied Economics 33 (2001): 283-296.
- Messonnier, M.L.\*, J.C. Bergstrom, C.M. Cornwell, R.J. Teasley, and H.K. Cordell. "Survey Response-Related Biases in Contingent Valuation: Concepts, Remedies, and Empirical Application to Valuing Aquatic Plant Management." American Journal of Agricultural Economics 82 (2000): 438-450.
- Bergstrom, J.C. and P. DeCivita. "Status of Benefits Transfer in the United States and Canada: A Review." Canadian Journal of Agricultural Economics 47 (1999): 79-87.
- Roach, B., K. Boyle, J. Bergstrom, and S. Reiling. "The Effect of Instream Flows on Whitewater Visitation and Consumer Surplus: A Contingent Valuation Application to the Dead River, Maine." Rivers: Studies in the Science, Environmental Policy, and Law of Instream Flow 7 (1999): 11-20.
- Gentle, P., J.C. Bergstrom, H.K. Cordell, and R. Jeff Teasley. "Private Landowner Attitudes Concerning Public Access for Outdoor Recreation: Cultural and Political Factors in the United States." Journal of Hospitality and Leisure Marketing 6 (1999): 47-65.
- MacDonald, H.F., J.C. Bergstrom, and J.E. Houston. "A Proposed Methodology for Measuring Incremental Environmental Benefits from Using Constructed Wetlands to Control Agricultural Non-Point Source Pollution." Journal of Environmental Management 54 (1998): 259-267.
- H.K. Cordell, M.A. Tarrant, B.L. McDonald, and J.C. Bergstrom. "How the Public Views Wilderness: More Results from the USA Survey on Recreation and the Environment." International Journal of Wilderness 4 (1998): 28-31.
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Recreation in the United States." Environmental Management. 22 (1998): 69-77.

Broder, J.M., F.C. White, and J.C. Bergstrom. "Interactive Teaching, Learning and Curriculum Development at the University of Georgia." In, Klein, H. (Editor), *Interactive Teaching and Learning: Case Method and Other Techniques*. Needham, MA: WACRA, pp. 277-288, 1998.

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Bergstrom, J.C., R.J. Teasley, H.K. Cordell, R. Souter, and D.B.K. English. "Effects of Reservoir Aquatic Plant Management on Recreational Expenditures and Regional Economic Activity." J. of Agric. and Applied Economics 28, 2 (1996): 409-422.

Bergstrom, J.C., K.J. Boyle, C. Job, and M.J. Kealy. "Assessing the Economic Benefits of Ground Water for Environmental Policy Decisions." Journal of the American Water Resources Association 32, 2 (1996): 279-291.

Sun, H.\*, J.E. Houston, and J.C. Bergstrom. "Economic Analysis of Best Management Practices in the Gum Creek Watershed Water Quality Program." Journal of Soil and Water Conservation 51 (1996):176-180.

Boyle, K.J., G.P. Poe, and J.C. Bergstrom. "What Do We Know About Groundwater Values: Preliminary Implications from a Meta Analysis of Contingent Valuation Studies." American Journal of Agricultural Economics. 76 (1994): 1055-1061. (Note: senior authorship is shared)

Bergstrom, J.C. and J.H. Dorfman. "Commodity Information and Willingness-to-Pay for Ground Water Quality Protection." Review of Agricultural Economics 16 (1994): 391-404.

Broder, J.M., J.C. Bergstrom, and W. Kriesel. "What are the AAEA Meetings Worth?" American Journal of Agricultural Economics 76 (1994): 576-586.

Bayless, D.S.\*, J.C. Bergstrom, M.L. Messonnier, and H.K. Cordell. "Assessing the Demand for Designated Wildlife Viewing Sites." Journal of Hospitality and Leisure Marketing 2 (1994): 75-93.

English, D.B.K.\* and J.C. Bergstrom. "The Conceptual Links Between Recreation Site Development and Regional Economic Impacts." Journal of Regional Economics. 34 (1994): 599-611.

Teasley, J.T.\*, J.C. Bergstrom, and H.K. Cordell. "Estimating Revenue Capture Associated with Public Area Recreation." Journal of Agricultural and Resource Economics. 19 (1994): 89-101.

Bergstrom, J.C. and J.R. Stoll. "Value Estimator Models for Wetlands-Based Recreational Use Values." Land Economics 69 (1993): 132-137.

H. K. Cordell and J.C. Bergstrom. "Comparison of Recreation Use Values Among Alternative Water-Level Management Scenarios." Water Resources Research 29 (1993): 247-258.

Sun, H.\*, J.C. Bergstrom, and J.H. Dorfman. "Estimating the Benefits of Groundwater Contamination Control." Southern Journal of Agricultural Economics, 24 (1992): 63-71.

Boyle, K.J. and J.C. Bergstrom. "Benefit Transfer Studies: Myths, Pragmatism, and Idealism." Water Resources Research 28 (1992):657-664.

Cordell, H.K., J.C. Bergstrom, and A.E. Watson. "Economic Growth and Interdependence Effects of State Park Visitation in Local and State Economies." Journal of Leisure Research 24 (1992): 253-268.

Bergstrom, J.C. and H.K. Cordell. "An Analysis of the Demand for and Value of Outdoor Recreation in the United States." Journal of Leisure Research 23 (1991): 67-86.

Cordell, H.K. and J.C. Bergstrom. "A Methodology for Assessing National Outdoor Recreation Demand and Supply Trends." Leisure Sciences 13 (1991):1-20.

Bergstrom, J.C., J.R. Stoll, and A. Randall. "The Impact of Information on Environmental Commodity Valuation Decisions." American Journal of Agricultural Economics. August (1990): 614-621.

Bergstrom, J.C. and J.R. Stoll. "An Analysis of Information Overload with Implications for Survey Design Research." Leisure Sciences 12 (1990): 265-280.

Bergstrom, J.C., H.K. Cordell, A.E. Watson, and G.A. Ashley. "Economic Impacts of State Parks on State Economies in the South." Southern Journal of Agricultural Economics, December (1990): 69-77.

Bergstrom, J.C. "Concepts and Measures of the Economic Value of Environmental Quality." Journal of Environmental Management 31(1990):215-228.

Bergstrom, J.C., H.K. Cordell, G.A. Ashley, and A.E. Watson. "Economic Impacts of Recreational Spending on Rural Areas: A Case Study." Economic Development Quarterly. 4 (1990): 29-39.

McNamara, K.T. and J.C. Bergstrom. "Status and Future of Undergraduate Resource/Development Teaching Programs in the South." NACTA Journal. 34(1990): 26-30.

Bergstrom, J.C., J.R. Stoll, J.P. Titre, and V.L. Wright. "Economic Value of Wetlands-Based Recreation." Ecological Economics 2 (1990):129-147.

Bergstrom, J.C. and K.T. McNamara. "Linkages Between Natural Resources and Economic Development." Journal of Agribusiness 8 (1990): 76-81.

Cordell, H.K., J.C. Bergstrom, G.A. Ashley, and John Karish. "Economic Effects of River Recreation on Local Economies." Water Resources Bulletin. 26 (1990): 53-60.

Bergstrom, J.C., J.R. Stoll and A. Randall. "Information Effects in Contingent Markets" American Journal of Agricultural Economics." 71 (1989): 685-691.

Bergstrom, J.C. and T.J. Centner. "Agricultural Nuisances and Right to Farm Laws: Implications of Changing Liability Rules." The Review of Regional Studies 19 (1989): 23-30.

Bergstrom, J.C. and J.R. Stoll. "Application of Experimental Economics Concepts and Precepts to CVM Field Survey Procedures." Western Journal of Agricultural Economics 14 (1989): 98-109.

Bergstrom, J.C. and H.K. Cordell. "Future Demand and Supply of Outdoor Recreation in America." Trends, 23 (1988): 39-42.

Stoll, J.R., J.C. Bergstrom, and L.L. Jones. "Recreational Boating and its Economic Impact in Texas." Leisure Sciences 10 (1988): 51-67.

Bergstrom, J.C. and J.R. Stoll. "A Test of Contingent Market Bid Elicitation Procedures for Piecewise Valuation." Western Journal of Agricultural Economics, 12 (1987): 104-108.

Stoll, J.R., J.B. Loomis, and J.C. Bergstrom. "The Measurement of Economic Benefits and Identification of Beneficiaries of Outdoor Recreation." Policy Studies Review 7 (1987): 443-452.

Bergstrom, J.C. and J.R. Stoll, "Southern Differential Assessment Programs: Issues, Status, Policy." Journal of Farm Management and Rural Appraisal 49 (1985): 34-39.

Bergstrom, J.C., B.L. Dillman, and J.R. Stoll. "Public Environmental Amenity Benefits of Private Land: The Case of Prime Agricultural Land." Southern Journal of Agricultural Economics, 17 (1985): 139-149.

Ziemer, R.F., J.R. Stoll, R. Kao, and J.C. Bergstrom. "Differential Assessment and Agricultural Land Use in the South," Review of Regional Studies, 15 (1985): 46-57.

## 2. Journal Articles in Progress

Steele, Amanda H.\*, J. Wesley Burnett, and John C. Bergstrom. "Examining the Impact of Intermittent Renewable Resources on Power System Reliability." Energy Policy (submitted February, 2020, first review)

Steele, Amanda H.\* and John C. Bergstrom. "Does Increasing Energy Efficiency Result in More Household Energy Security?" to be submitted to the American Journal of Agricultural Economics (2020).

Steele, Amanda H.\* and John C. Bergstrom. "Measuring Household Energy Insecurity" to be submitted to Contemporary Economic Policy (2020).

Steele, Amanda H.\* and John C. Bergstrom. "Tackling Wicked Problems in Applied Economics: An Application to the Bears Ears National Monument", to be submitted to Applied Economics Teaching Resources, a journal published by the Agricultural and Applied Economics Association (2020).

Sardana, Kavita\*, John C. Bergstrom, and J.M Bowker. "A Latent Class Approach for Alleviating *Ad hoc* Truncation and Homogeneous Preferences: An Application to the On-site Recreational Model", to be submitted to the Journal of Agricultural and Applied Economics (2020).

## 3. Books

Bergstrom, John C. and Alan Randall. Resource Economics: An Economic Approach to Natural Resource and Environmental Policy: Fourth Edition. Edward Elgar: Cheltenham, UK and Northampton, MA, 2016.

Bergstrom, John C. and Alan Randall. Resource Economics: An Economic Approach to Natural Resource and Environmental Policy: Third Edition. Edward Elgar: Cheltenham, UK and Northampton, MA, 2010.

4. Edited books and book chapters

Bergstrom, John C. and John B. Loomis. "What is the Total Economic Value of River Restoration And Why is it Important?" Chapter 10 in Morandi, Bertrand, Marylise Cottet, and Hervé Piégay (Editors). River Restoration: Social and Policy Perspectives from Practice and Research. John Wiley & Sons: Hoboken, NJ (forthcoming 2020).

Bergstrom, John C. and John C. Whitehead (Editors). Teaching Environmental and Natural Resource Economics: Paradigms and Pedagogy. Edward Elgar: Cheltenham, UK and Northampton, MA (forthcoming 2020 or early 2021).

Bergstrom, John C. and John C. Whitehead. "A Brief History and Overview of Environmental and Natural Resource Economics". Chapter 1 in Bergstrom, J.C. and J.C. Whitehead (Editors). Teaching Environmental and Natural Resource Economics: Paradigms and Pedagogy. Edward Elgar: Cheltenham, UK and Northampton, MA (forthcoming 2020 or early 2021).

Bergstrom, John C. "An Applied Welfare Economics Approach to Teaching Environmental and Natural Resource Economics:". Chapter 4 in Bergstrom, J.C. and J.C. Whitehead (Editors). Teaching Environmental and Natural Resource Economics: Paradigms and Pedagogy. Edward Elgar: Cheltenham, UK and Northampton, MA (forthcoming 2020 or early 2021).

Bergstrom, J.C. and Dyna Ty. "Economics of Carbon Capture and Storage". Chapter 11 in, Yongseung Yun (Editor). Recent Advances in Carbon Capture and Storage. InTech: London, UK, 2017.

Jakus, P.M., J.C. Bergstrom, M. Phillips and K. O'Brien. "Modeling Behavioral Response to Changes in Reservoir Operations in the Tennessee Valley Region" Chapter 17 in Whitehead, J., T. Haab and J-C Huang (Editors) Preference Data for Environmental Valuation, Routledge: London and New York, 2011.

Bergstrom, John C. and Hugo Cardona. "Water Availability, Use and Valuation" Chapter 25 in Bundschuh, Jochen and Guillermo E. Alvarado (Editors) Central America: Geology, Resources and Hazards, Volume 2, Taylor & Francis: Oxford, UK and New York, 2007.

Cordell, H.K., J.C. Bergstrom, and J.M. Bowker (Editors). The Multiple Values of Wilderness. Venture Publishing: State College, PA, 2005.

Goetz, S.J., J.S. Shortle and J.C. Bergstrom. "Contemporary Land Use Problems and Conflicts" Chapter 1 in Goetz, S.J., J.S. Shortle and J.C. Bergstrom (Editors) Land Use Problems and Conflicts: Causes, Consequences and Solutions. Frontiers in Environmental Economics, Routledge: London and New York, 2005.

Bergstrom, J.C. "Postproductivism and Changing Rural Land Use Preferences and Values" Chapter 6 in Goetz, S.J., J.S. Shortle and J.C. Bergstrom (Editors) Land Use Problems and Conflicts: Causes, Consequences and Solutions. Frontiers in Environmental Economics, Routledge: London and New York, 2005.

Paterson, R.W., K.J. Boyle, M. Ahearn, A. Alberini, J.C. Bergstrom, L.W. Libby and M.P. Welsch. "Public Preferences for Farmland Attributes in Conservation Easement Programs" Chapter 12 in Goetz, S.J., J.S. Shortle and J.C. Bergstrom (Editors) Land Use Problems and Conflicts: Causes, Consequences and Solutions. Frontiers in Environmental Economics, Routledge: London and New York, 2005.



Goetz, S.J., J.S. Shortle and J.C. Bergstrom. "Future Research Needs For Rational Land Use Decision Making" Chapter 21 in Goetz, S.J., J.S. Shortle and J.C. Bergstrom (Editors) Land Use Problems and Conflicts: Causes, Consequences and Solutions. Frontiers in Environmental Economics, Routledge: London and New York, 2005.

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Bergstrom, J.C., J.M. Bowker and H.K. Bowker. "An Organizing Framework for Wilderness Values", Chapter 4 in Cordell, H.K., J.C. Bergstrom, and J.M. Bowker (Editors.). The Multiple Values of Wilderness. Venture Publishing: State College, PA, 2005.

Johnson, C., J.M. Bowker, H.K. Cordell, and J.C. Bergstrom. "Wilderness Value Differences by Immigration, Race/Ethnicity, Gender and Socioeconomic Status", Chapter 8 in Cordell, H.K. J.C. Bergstrom and J.M. Bowker (Principal Authors and Editors), The Multiple Values of Wilderness. Venture Publishing: State College, PA, 2005.

J.E. Harvard III, J.M. Bowker, J.C. Bergstrom, H.K. Cordell, D.B.K. English, and J.B. Loomis, "The Net Economic Value of Wilderness", Chapter 9 in Cordell, H.K., J.C. Bergstrom, and J.M. Bowker (Editors.). The Multiple Values of Wilderness. Venture Publishing, State College, PA, 2005.

Cordell, H.K., J.C. Bergstrom, and J.M. Bowker, "The Multiple Values of Wilderness and the Future of the National Wilderness Preservation System", Chapter 13 in Cordell, H.K., J.C. Bergstrom, and J.M. Bowker (Editors.). The Multiple Values of Wilderness. Venture Publishing: State College, PA, 2005.

Cordell, H. Ken, John C. Bergstrom, Carter J. Betz, and Gary T. Green. 2004. "Dominant Socioeconomic Forces Shaping the Future of the United States. In M.J. Manfreda, J.J. Vaske, B.L. Bruyere, D.R. Field, and P.J. Brown (eds.). Society and Natural Resources: A Summary of Knowledge. Jefferson, MO: Modern Litho. pp. 349-361.

Bergstrom, J.C., K.J. Boyle, and G. L. Poe (editors), The Economic Value of Water Quality. New Horizons in Environmental Economics Series (W.E. Oates and H. Folmer, General Editors). Cheltenham, UK and Northampton, MA: Edward Elgar Publishing, 2001.

Bergstrom, J.C., K.J. Boyle, and G.L. Poe. "Economic Value of Water Quality: Introduction and Conceptual Background", Chapter 1 in, Bergstrom et al. (Editors). The Economic Value of Environmental Quality. New Horizons in Environmental Economics Series (W.E. Oates and H. Folmer, General Editors). Edward Elgar Publishing: Cheltenham, UK and Northampton, MA. 2001.

Bergstrom, J.C., K.J. Boyle, and M. Yabe. "Determinants of Ground Quality Values: Georgia and Maine Case Studies", Chapter 2 in Bergstrom, et al. (editors), The Economic Value of Water Quality, New Horizons in Environmental Economics Series (W.E. Oates and H. Folmer, General Editors). Edward Elgar Publishing: Cheltenham, UK and Northampton, MA. 2001.

Poe, G.L., K.J. Boyle, and J.C. Bergstrom. "A Preliminary Meta Analysis of Contingent Values for Ground Water Quality Revisited", Chapter 8 in Bergstrom, et al. (editors), The Economic Value of Water Quality, New Horizons in Environmental Economics Series

(W.E. Oates and H. Folmer, General Editors), Edward Elgar Publishing: Cheltenham, UK and Northampton, MA. 2001.

Boyle, K.J., J.C. Bergstrom and G.L. Poe. "The Economic Value of Water Quality: Summary and Conclusions", Chapter 9 in Bergstrom, et al. (editors), The Economic Value of Water Quality, New Horizons in Environmental Economics Series (W.E. Oates and H. Folmer, General Editors). Edward Elgar Publishing: Cheltenham, UK and Northampton, MA. 2001.

Cordell, H.K., J.C. Bergstrom, R.J. Teasley and J. Thomas. Wildlife Recreation. In Dickson, J.G. (Editor), Wildlife of Southern Forests: Habitat and Management. Hancock House Publishers. 2001.

Cordell, H.K. and J.C. Bergstrom (editors), Integrating Social Sciences with Ecosystem Management. Sagamore Publishing Co.: Champaign, IL. 1999.

Bergstrom, J.C. and J.B. Loomis. "Economic Dimensions of Ecosystem Management." in Cordell, H.K. and J.C. Bergstrom (editors), Integrating Social Sciences with Ecosystem Management. Sagamore Publishing Co.: Champaign, IL. 1999.

Teasley, R.J., J.C. Bergstrom, H.K. Cordell, S.J. Zarnoch, and P. Gentle. "Private Lands and Outdoor Recreation in the United States," in Cordell, H.K. et al. (editors), Outdoor Recreation in American Life: A National Assessment of Demand and Supply Trends. Sagamore Press Publishing Co.: Champaign, IL 1999.

Cordell, H.K., B. McDonald, R.J. Teasley, J.C. Bergstrom, J. Martin, J. Bason, and V.L. Leeworthy. "Outdoor Recreation Participation Trends", in Cordell, H.K. et al. (editors), Outdoor Recreation in American Life: A National Assessment of Demand and Supply Trends. Sagamore Press Publishing Co.: Champaign, IL 1999.

Bergstrom, John C. and Stephen Reiling. "Does Existence Value Exist?", in El-Swaify, S.A. and D.S. Yakowitz (editors), Multiple Objective Decision Making for Land, Water, and Environmental Management. St. Lucie Press: St. Lucie, Florida, 1997.

Boyle, K.J. and J.C. Bergstrom. "Doubt, Doubts, and Doubters: The Genesis of a New Research Agenda?" Bateman, Ian (editor), Valuing Environmental Preferences: Theory and Practice of the Contingent Valuation Method in the U.S., E.C., and Developing Countries. Oxford University Press, London, 1995.

Dillman, B.L. and J.C. Bergstrom. "Measuring Environmental Amenity Benefits of Agricultural Land". in Nick Hanley (editor) Farming in the Countryside: An Economic Analysis of Costs and Benefits. CAB International, Wallingford, United Kingdom, 1991.

McCollum, D.W. and J.C. Bergstrom. "Measuring Net Economic Value and Regional Economic Impact" in Peterson, G.L., et al. (editors) Valuing Wildlife Resources in Alaska. Westview Press: Boulder, Colorado, 1991.

Swanson, C.S., J. C. Bergstrom, and J. Trent. "The Total Value of the McNeil River State Game Sanctuary" in Peterson, G.L. (editors) Valuing Wildlife Resources in Alaska. Westview Press: Boulder, 1991.

5. Edited Proceedings, Proceedings Articles and Research Reports (# indicates peer reviewed)

Patton, Douglas\*, John Bergstrom, Rebecca Moore, and Alan Covich. A Meta-Analysis of Ecosystem Services Associated with Wetlands in USFWS National Wildlife Refuges. Proceedings of the 2013 Georgia Water Resources Conference#, 2013 Athens, Georgia, April 10-11.

Bowker, J.M., A. E. Askew, H.K. Cordell, J.C. Bergstrom. 2011. Outdoor Recreation in the South: Projections to 2060. In, Wear, D.N. and J.G. Greis, eds. The Southern Forest Futures Project: Technical Report. Gen. Tech. Rep.# Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. (in press)

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## 7. Other Scientific Publications

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Bowker, J. M., Starbuck, C. M., English, D., Bergstrom, J., Rosenberger, R., McCollum, D. (2009). *Estimating the Net Economic Value of National Forest Recreation: An Application of the National Visitor Use Monitoring Database*. Department of Agricultural and Applied Economics, The University of Georgia, Athens, GA: Faculty Series Working Paper, FS 09-02.

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Gentle, P., J. Bergstrom, C. Betz, M. Bowker, H.K. Cordell, D. English and J. Teasley. "The Role of the Bureau of Land Management in the Provision of Outdoor Recreational Opportunities in the West", Department of Agricultural and Applied Economics, The University of Georgia, Faculty Series, FS 02-03, May, 2002.

Bergstrom, J.C. "Postproductivism and Rural Land Values", Department of Agricultural and Applied Economics, The University of Georgia, Faculty Series, FS 01-20, November, 2001.

Bergstrom, J.C., "Exploring and Expanding the Landscape Values Terrain," Department of Agricultural & Applied Economic, The University of Georgia, Faculty Series, FS 98-20, August, 1998.

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H. Ken Cordell, R. Jeff Teasley, John C. Bergstrom, Paul Gentle, and Mike Brown. "Outdoor Recreation in the Western United States with Special Reference to Recreation Supported by U.S. Department of the Interior, Bureau of Land Management Sites," Department of Agricultural & Applied Economics, University of Georgia, FS 97-17, December, 1997.

H. Ken Cordell, Barbara L. McDonald, J. Alden Briggs, R. Jeff Teasley, Robert Biesterfeldt, John Bergstrom, and Shela H. Mou. "Outdoor Recreation Trends and Market Opportunities in the United States," Department of Agricultural & Applied Economics, University of Georgia, FS 97-16, November, 1997.

H. Ken Cordell, R. Jeff Teasley, And John C. Bergstrom. "Outdoor Recreation in the United States with Special Reference to Recreation at U.S.D.A. Forest Service Sites in the South," Department of Agricultural & Applied Economics, University of Georgia, FS 97-15, November, 1997.

H. Ken Cordell, John C. Bergstrom, R. Jeff Teasley, Barbara McDonald and William Deaver. "Outdoor Recreation in the United States with Special Reference to Recreation at U.S. Army Corps of Engineers Sites," Department of Agricultural & Applied Economics, University of Georgia, FS 97-14, November, 1997.

Teasley, R. Jeff \*, H. Ken Cordell, John C. Bergstrom and Paul Gentle. "Recreation and Wilderness in the United States," Department of Agricultural & Applied Economics, University of Georgia, FS 97-13, November, 1997.

Warren Kriesel, H. Ken Cordell, John C. Bergstrom, and Michael Brown. "Economic Effects of Outdoor Recreation at U.S. Department of the Interior, Bureau of Land

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H. Ken Cordell, R. Jeff Teasley, John C. Bergstrom, Jeremy Thomas, Cindy Swanson, and Barbara McDonald. "Profile of Participants in Fish And Wildlife Related Outdoor Recreational Activities in the United States," Department of Agricultural & Applied Economics, University of Georgia, FS 97-09, December, 1997.

H. Ken Cordell, Warren Kriesel and John C. Bergstrom. Economic Effects of Outdoor Recreation at Selected U.S. Department of Agriculture, Forest Service Sites on Local Economies," Department of Agricultural & Applied Economics, University of Georgia, FS 97-08, September, 1997.

H. Ken Cordell, Warren Kriesel and John C. Bergstrom. "Economic Effects on Rocky Mountain And Appalachian Regional Economies of Outdoor Recreational Visitors to U.S.D.A. Forest Service Sites," Department of Agricultural & Applied Economics, University of Georgia, FS 97-07, September, 1997.

J.M. Bowker, Donald B.K. English, and John C. Bergstrom. "Benefits Transfer and Count Data Travel Cost Models: An Application and Test of a Varying Parameter Approach with Guided Whitewater Rafting," Department of Agricultural & Applied Economics, University of Georgia, FS 97-03, April, 1997.

G. Bhat\* and J.C. Bergstrom. "Integration of Geographical Information Systems Based Spatial Analysis in Recreational Demand Analysis", Department of Agricultural and Applied Economics, The University of Georgia, FS 96-26, January, 1997.

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Liao, Chih-Chen, J.E. Houston, and J.C. Bergstrom. "Recreation Demand Factor Indices: A Principal Components Analysis." College of Agriculture, Division of Agricultural Economics, The University of Georgia, Faculty Series FS 89-42, 1989.

Bergstrom, J.C. and J.R. Stoll. "A Model of Cognitive Valuation Decisions in Contingent Markets," College of Agriculture, Division of Agricultural Economics, University of Georgia, Faculty Series FS 88-39, April, 1988.

Stoll, J.R., L.L. Jones, and J.C. Bergstrom. "Economic Impact of the Recreational Boating Industry in Texas," Texas A & M University, Sea Grant College Program, TAMU-SC-85-604, April, 1985.

Stoll, J.R., R.F. Ziemer, F.C. White, J.C. Bergstrom, and R.S. Kao, "Differential Assessment of Agricultural Lands in the South," Southern Rural Development Center, Mississippi State University, Mississippi, 1984.

Bergstrom, J.C. and J.R. Stoll. "Complex Choices and Rational Economic Behavior with Implications for Nonmarket Valuation," Natural Resources Working Paper Series, Dept. of Agr. Econ., Texas A & M University, 1984.

Henry, M.S., J.C. Bergstrom, and J.C. Hite. "Estimated Local Revenues from a Statewide \$.5 Sales Tax," Working paper 101482, Dept. of Agric. Econ. and Rural Sociology, Clemson University, Clemson, SC, 1982.

B. Grants or Contracts Received

Date	Project Title	Funding Agency	Amount	Prin/ Coop
1987-88	Economic Analysis of Wetlands Management	UGA Office of Vice President for Research	\$3,250	PRIN
1987	Application of CVM to Economic Analysis of Wetlands Protection	U.S. Army Corps of Engineers	\$2,000	PRIN
1987	Economic Analysis of Public Area Outdoor Recreation in the U.S.	U.S.D.A	\$15,250	PRIN
1988	Economic Significance of Land and Water Resources on Outdoor Recreation in the Southeast	U.S.D.A	\$49,950	PRIN
1988/89	Economic Analysis of Outdoor Recreation and Wilderness Use and Management	USDA	\$41,750	PRIN
1989/90	Economic Analysis of Reservoir, Wilderness and other Rural Roadless Area Management	USDA	\$65,000	PRIN
1989/90	Regional Economic Impacts of the Sunbelt Expo	UGA Extension Service	\$2,686	CO-PRIN
1989/90	Economic Analysis of Rural Natural Resources and Environments	USDA	\$65,000	PRIN
1990/91	Economic Analysis of Rural Natural Resources and Environments – Phase II	USDA	\$75,000	PRIN
1991/92	Environmental Resource Assessment – Part 1	USDA	\$74,760	PRIN
1991/93	Off-site Benefits of Constructed Wetlands	USDA	\$65,000	PRIN
1991/93	Economic Evaluation of Agriculture Management Practices for Water Quality Control	USDA	\$19,000	CO-PRIN
1991/92	Environmental Resource Assessment – Part 2	USDA	\$74,890	PRIN

1991/92	Environmental Resource Assessment – Part 3	USDA	\$74,500	PRIN
1992	Environmental Resource Assessment – Part 4	USDA	\$74,000	PRIN
1993	Environmental Resource Assessment – Part 5	USDA	\$74,300	PRIN
1993	Merger of U.S. and Canadian Hunting Economic Studies	U.S. Fish and Wildlife Service	\$1,882	PRIN
1993	Research Apprenticeship for Minority High School Students(summer, 1993)	U.S.D.A	\$ 2,200	PRIN
1993/94	Environmental Resource Assessment-Part 6	U.S.D.A	\$68,830	PRIN
1994	Experimental Economics Laboratory	Georgia Research Alliance	\$145,000	CO- PRIN
1995	Environmental Resource Assessment-Part 7	U.S.D.A	\$66,000	PRIN
1995	Human Preference and Economic Effects Assessment for Florida Keys Marine Ecosystem: Phase I	NOAA	\$72,750	PRIN
1995	Environmental Resource Assessment - Part 8	U.S.D.A	\$72,000	PRIN
1995	Economic Significance of Selected Public Land and Water Resources	U.S.D.A	35,000	CO- PRIN
1995	Environmental Resource Assessment - Part 9	U.S.D.A	\$70,500	PRIN
1996	Human Preference and Economic Effects Assessment for Florida Keys Marine Ecosystem: Phase II	NOAA	\$74,000	PRIN
1996	Environmental Resource Assessment - Part 10	U.S.D.A	\$74,500	PRIN
1996	Economic Analysis of National Survey of Recreation and Environment Data	U.S.D.A	\$67,900	PRIN
1996	Economic Analysis of Stewardship Incentive of Program Non-Timber Benefits	U.S.D.A	\$30,000	CO PRIN -
1996	Economic Values Associated with Rivers for the State of Georgia RiverCare 2000 Program	Georgia Environmental Facilities Authority	\$ 4,000	PRIN
1997	Analysis, Interpretation, and Reporting of Natural Resource Use and Management Data	U.S.D.A.	\$70,000	PRIN
1997	Decision Support System Technology Consortium	Georgia Environmental Facilities Authority	\$100,000	CO-PRIN
1997	Cooperative Approach to Sustainable Development	U.S. Information Agency	\$309,000	COOP
1997	Coastal Erosion Management Options: An Economic Analysis For Georgia's Atlantic Shore	Georgia Sea Grant Program	\$73,886	COOP.
1998	A Benefit Cost Analysis for Changes to the National Flood Insurance Program in Coastal Erosion Zones	H. John Heinz III Center for Science Economics and the Environment	\$183,472	COOP
1998	Cattle Operator's Willingness-to-Pay For New Seed Technology	Pennington Seed Company	\$7,500	CO-PRIN.

1998	Cost-Benefit Analysis of Farmland Preservation	Chattahoochee-Flint Regional Development Center	\$1,800	CO- PRIN
1998	Valuation of Forest Ecosystems in the Southern Appalachians: Phase I	U.S.D.A.	\$23,200	PRIN
1999	Public Motivations and Values for Management of Rural Land as Natural Preserves	U.S.D.A.	\$32,000	PRIN
1999/ 2000	Valuation of Forest Ecosystems in the Southern Appalachians: Phase II	U.S.D.A.	\$20, 227	PRIN.
1999/ 2000	Improved Information in Support of a National Strategy for Open Space Policies	U.S.D.A- National Research Initiative	\$155,000	COOP.
2001	Inventorying and Assessing What We Know about the Value of American Wilderness	U.S.D.A	\$90,000	PRIN
2002	Assessment and Management of Natural Capital Benefits: Land and Forest Resources in the Southeast (Phase I)	U.S.D.A	\$10,000	PRIN
2002	Economic Analysis in Support of The Recreation Study for the TVA Reservoir Operating Study, Programmatic Environmental Impact Assessment	Tennessee Valley Authority	\$47,515	PRIN
2003	Assessment and Management of Natural Capital Benefits: Land and Forest Resources in the Southeast (Phase II)	U.S.D.A.	\$168,000	PRIN.
2003	Analysis of Economic and Social Data for the Georgia Blue Crab Fishery	Georgia Dept. of Natural Resources Coastal Resources Division	\$60,000	PRIN
2004	Assessment and Management of Natural Capital Benefits: Land and Forest Resources in the Southeast (Phase III)	U.S.D.A.	\$77,700	PRIN.
2004	The Economics of Southern Pine Beetle Restoration in the Southern Appalachian Mountains	U.S.D.A	\$30,000	PRIN.
2005	Forecasting Recreation Visitation to National Forests to Facilitate Natural Resource and Environmental Policy and Planning	U.S.D.A	\$26,000	PRIN
2005	Assessment of Preferences, Demand and Supply for U.S. Natural Resource Policy and Planning	U.S.D.A.	\$17,000	PRIN
2005	Valuation of Ecosystem Services from Public Lands	U.S.D.A	\$10,000	PRIN
2006	Ecosystem Services in the Urban/Wildland Interface: Phase I	U.S.D.A	\$25,000	PRIN
2008	Agricultural Irrigation Water Demand Forecast: 2011-2051	State of Georgia Environmental Protection Division	\$58,973	CO-PRIN
2008	Assessing Economic Impacts of Recreation, Tourism and Related Amenity Use and Development	U.S.D.A	\$15,000	PRIN

2009	Valuing Ecosystem Goods and Services Provided by National Wildlife Refuges	U.S. Fish and Wildlife Service	\$110,000	PRIN
2009	Estimating and Projecting Natural Amenity Migration Patterns for U.S. Counties	U.S.D.A	\$7,000	PRIN
2010	Population Migration Trends in the U.S. and their Relationship to Natural Resources	U.S.D.A	\$25,000	PRIN
2010	Economic Valuation of Ecosystem Services in the Savannah River Basin	U.S. Army Corps of Engineers	\$13,000	PRIN
2012	Preparing Students for Leadership in Natural Resources and Economics of Alternative Energy: A Cooperative Approach	U.S.D.A National Institute of Food and Agriculture	\$248,500	PRIN
2020	State of Georgia Tourism Visitor Information Center (VIC) Survey and Study of Visitor Preferences and Characteristics	Georgia Department of Economic Development	\$19,830	CO-PRIN
TOTAL			\$3,575,274	

### C. Recognition and Outstanding Achievements

#### 1. Special Honors Received for Academic Achievement

Member, ODE - International Honor Society in Economics

Member, Phi Kappa Phi - National Honor Society

Izaak Walton League of America Conservation Scholarship, University of Maryland, 1979.

#### 2. Awards, Special Recognition

Graduate Student Led Paper Competition, 3rd Place, Awarded by Regional Science Association International, Research paper award for which graduate student is first-author. The first-author (Amanda Harker Steele) is a recent PhD graduate. I served as her Major Advisor and was second author on the paper. November, 2019.

PhD Graduate Student, Amanda Harker Steele, University of Georgia and the United States Representative at the 6th Lindau Nobel Laureate Meeting on Economic Sciences in Lindau, Germany, August, 2017. In a highly competitive process, Amanda Steele was selected by scientific review panel to attend and participate in this meeting. At this meeting, Nobel Laureates met and interacted with student attendees who are considered “the next generation of leading scientists”. I served as her Major Advisor.

Member of a USDA and multiple university team presented with 2011 USDA Forest Service Southern Research Station Director’s Science Delivery Award for the “Southern Forest Futures Project”. Presented by the Director of the Southern Research Station, October, 2011.

Member of a USDA and multiple university team presented with Outstanding Public Issue Education Program Award for “What the Public Values about Farmland”, Presented by the Farm Foundation, National Public Policy Education Committee, September, 2005.

Selected to participate in Class 2 of the Georgia Institute for Environmental Leadership, A Program of the Governor's Environmental Advisory Council and the University of Georgia J.W. Fanning Institute for Leadership, 2003.

Senior Faculty Award, Gamma Sigma Delta Honor Society, 2003.

Outstanding Graduate Faculty, Department of Agricultural and Applied Economics, The University of Georgia, 2000.

Outstanding Undergraduate Teaching Award, Agricultural and Environmental Economics Club, Department of Agricultural and Applied Economics, The University of Georgia, 1999.

Selected by The University of Georgia College of Agricultural and Environmental Sciences to represent the College in the Class 7, ESCOP/ACOP Leadership Development Program, September, 1997-June, 1998.

Outstanding Graduate Faculty Award, Department of Agricultural and Applied Economics, The University of Georgia, 1996.

U.S. Department of Agriculture, Certificate of Appreciation, For outstanding leadership and technical design in conduct of the Guntersville project and collaboration in other projects, August, 1994.

U.S. Department of Agriculture, Certificate of Recognition, Chequamegon and Nicolet National Forests, Wisconsin, 1993, For service and significant contributions to the Scientific Roundtable on the Socioeconomic Impacts of Ecosystem Management, June, 1993.

Junior Faculty Award, Gamma Sigma Delta Honor Society, 1992.

Society of American Foresters Certificate of Appreciation, May, 1991, For service as session coordinator, National Conference on the Economic Value of Wilderness, Jackson, Wyoming, May, 1991.

U.S. Department of Agriculture, Certificate of Appreciation, December, 1989, For Research on Equilibrium Modeling and other significant contributions to the 1989 RPA Outdoor Recreation and Wilderness Assessment.

Honorable Mention. Best Research Article Award, 1996. Presented by the Soil and Water Conservation Society for the article entitled, "Economic Analysis of Best Management Practices in the Gum Creek Watershed Water Quality Program. J. of Soil and Water Conservation. March/April, 1996.

### 3. Positions Recognizing Research Leadership

Member, Southeast Regional Planning & Sustainability Steering Committee, U.S. Department of Defense, 2006-2007.

President, SERA-IEG 30, Southern Natural Resource Economics Committee, 2000 (elected position).

President, W-133 Regional Project (Benefits and Costs in Natural Resource Planning) - U.S.D.A. sponsored multi-university research group, 1992 (elected position).

Co-Director, Environmental Resources Assessment Group, Joint University of Georgia College of Agriculture/U.S.D.A Forest Service research group, 1989-2000.

Vice-President, W-133 Regional Project, 1991 (elected position)

Chair, Southern Natural Resource Economics Committee, 1989-1990 (elected position)

C. Professional Presentations and Papers (\* indicates first-author was a graduate student for which Dr. Bergstrom served as Chair of Advisory Committee, e.g., Major Advisor)

1. Invited Papers and Presentations

Steele, Amanda H.\*, J. Wesley Burnett, and John C. Bergstrom. "The Impact of Variable Renewable Energy Resources on Power System Reliability", Invited Paper, Annual Meetings of the Public Choice Society, Newport Beach, CA, March, 2020.

Steele, Amanda H.\* and John C. Bergstrom. "A Case Study Approach to Teaching Wicked Problems in Applied Economics: Application to the Bears Ears National Monument", Invited Paper, Session on Innovations in Teaching Environmental and Resource Economics, Annual Meetings of the Agricultural and Applied Economics Association, Kansas City, MI, July, 2020.

Bergstrom, J.C. "Valuing Ecosystem Services Provided by Wetlands and Rivers in the United States and Europe" Invited Presentation. Agricultural Economics and Policy Group, Swiss Federal Institute of Technology in Zurich (ETH Zurich), Zurich, Switzerland, June, 2016.

Harker, A.\*, C.E. Landry and J.C. Bergstrom. "The Impact of Coastal Wind Energy Development on Recreation Demand". Poster. Conference entitled, "Prepare, Respond, Adapt: Is Georgia Climate Ready? Sponsored by the Georgia Department of Natural Resources, Jeckyll Island, GA, November, 2016.

Harker, A.\*, C.E. Landry and J.C. Bergstrom, "Understanding the Impact of Offshore Wind Energy Development on Beach Trip Demand to the Coast of North Carolina", Poster, Annual Meetings of the American Agricultural and Applied Economics Association, Boston, MA, July, 2016.

Ty, D.\* and J.C. Bergstrom. "Reduced Tariffs of Net Energy Metering: More Competitive Retail Rates of Electric Utilities Come Next?" Poster, Annual Meetings of the American Agricultural and Applied Economics Association, Boston, MA, July, 2016

Cordell, H.K., S. Zarnoch, M. Bowker, J. Bergstrom, G. Green, M. Fly, S. Schexnayder, and V. Heboyan. "Nature-Based Outdoor Recreation Trends and Futures" Idaho Conference on Outdoor Recreation and Tourism, Lewiston, ID, May, 2011.

Bergstrom, J., D. Patton, A. Covich, R. Moore, J. Caudill, E. Carver, P. Grigelis and K. Kilcullen. Ecosystem Service Value of National Wildlife Refuges. Piedmont-South Atlantic Coast Cooperative Ecosystems Study Unit Annual Meeting, Greenville, North Carolina, November, 2011.

Bergstrom, J.C., A.P. Covich and R. Moore. "Economic Valuation of Ecosystem Services in the Savannah River Basin: Draft Conceptual Study Plan." Invited Presentation, Workshop on *Economic Valuation of Ecosystem Services in the Savannah River Basin*, U.S. Army Corps of Engineers (Sponsor). Athens, GA, December, 2010.



Bergstrom, J.C. Invited Panel Member and Discussant. "New Curricular Initiatives: The Case of Undergraduate Programs in Resource/Environmental Economics." Teaching, Learning, and Communications Track Session, Annual Meeting of the Agricultural and Applied Economics Association (AAEA), Denver, CO, July, 2010.

Burnett, J.W.\* and J.C. Bergstrom. "Economic Growth and Environmental Pollution Debate: US State-Level Carbon Dioxide Emissions," Invited Paper, Southern Economic Association, Atlanta, GA, November, 2010.

Covich, A.P., J. Bergstrom, R. Moore, D. Patton, S. Aircher. "Climate-Driven Thresholds and Cumulative Effects of Droughts and Floods on Inland Aquatic Ecosystems." Annual Meetings of the Ecological Society of America, Pittsburgh, PA, August, 2010.

Bergstrom, J.C. "Preserving Multifunctional Agriculture: Discussion." Invited Discussant, Invited Paper Session, Annual Meeting of the Agricultural and Applied Economics Association (AAEA), Milwaukee, Wisconsin, July, 2009.

Bergstrom, J.C. "What's Up with US National Forest Recreation Demand and Why Does it Matter?" Invited Seminar. Department of Agricultural and Applied Economics, Virginia Polytechnic and State University, January, 2009.

Bergstrom, J.C. "How Much are People Willing-to-Pay for Farmland Amenities and Why." Conference on *The Economics of Water and Ecosystem Services*, USDA, CSREES Southern Natural Resource Economics Group Annual Meeting (SERA 30), Washington, D.C., May 2008.

Bergstrom, J.C. "Comments on Selection Effects in Meta-Valuation Function Transfers." Invited Discussant, Joint Meeting of the Western Regional Science Association and the USDA CSREES Regional Research Project (W-2133) entitled *Benefits and Costs of Natural Resources Policies Affecting Public and Private Lands*, Waikoloa, Hawaii, February, 2008.

Bergstrom, J.C. "Protecting Ecosystem Services and Climate Change." National Conference entitled, *Focus the Nation: Global Warming Solutions for America*. The University of Georgia, Athens, Georgia, January, 2008.

Bergstrom, J.C., "Cost Benefit Analysis and HIV/AIDS Interventions: Key Questions and Issues." International Conference on HIV/AIDS in Developing Countries: Using Cost Benefit and Cost Effectiveness Analysis to Help Guide Policy and Action, Harvard School of Public Health, Harvard University, Boston, MA, September, 2006.

Bergstrom, J.C. "What Does the Public Value About Farmland Protection?", Invited Seminar, Environmental Ethics Certificate Program, The University of Georgia, Athens, GA, September, 2006.

Bergstrom, J.C. "What Have We Learned in 20 Years of Farmland Amenity Valuation Research?", Invited Seminar, Department of Agricultural and Resource Economics, Colorado State University and Rocky Mountain Research Station, USDA Forest Service, April, 2006.

Brown, T.C., J.C. Bergstrom and J.B. Loomis. "Defining, Valuing and Providing Ecosystem Goods and Services." Invited Seminar, Department of Agricultural and Resource Economics, Colorado State University and Rocky Mountain Research Station, USDA Forest Service, May, 2006.

Bergstrom, J.C., "How Nonmarket Valuation Research has Responded to Public Policy Needs." Invited Presentation, Annual Technical Meeting of W-133 Regional Research Project (Benefits and Costs of Resource Policies Affecting Public and Private Lands), San Antonio, TX, February, 2006.

Bowker, J.M., J.C. Bergstrom, and J. Gill. "The Economic Impact and Benefits from Three Trails in Virginia." Invited Presentation, Virginia Recreation and Parks Society, 50<sup>th</sup> Annual Conference, Alexandria, VA, September, 2004.

Bergstrom, J.C. "An Overview of Farmland Preservation Tools." Celebrating Rural Georgia Conference, Dalton, GA, August, 2004.

Cordell, H.K., J.C. Bergstrom, C.J. Betz, and G.T. Green. "Dominant Socioeconomic Forces Shaping the Future of the United States." 10<sup>th</sup> International Symposium on Society and Resource Management, Keystone, Colorado, June, 2004.

Bowker, J.M., J.C. Bergstrom, J. Gill. "The Virginia Creeper Trail: An Analysis of Use, Economic Impacts, Visitor Characteristics and Preferences." Invited Presentation, Virginia Trails Association, Abington, VA, April, 2004.

Dorfman, J.H., B. Lavigno, B. Barnett and J.C. Bergstrom. "Is There a Private Market for Farmland Preservation?" Western Regional Science Association and W-1133 Regional Research Project Joint Meetings, Maui, Hawaii, February, 2004.

Bergstrom, J.C., "What Can Georgia Communities Do To Preserve Farmland?" The University of Georgia Cooperative Extension Service Winter School, Farm and Farmland Preservation Session, January, 2004.

Bergstrom, J.C. and R.C. Ready. "Economic Valuation of Farm and Ranch and Amenities: What Economists Have Learned About Public Values and Preferences." National Conference on What the Public Values about Farm and Ranch Land. Sponsored by Farm Foundation and USDA's Economic Research Service, Natural Resources Conservation Service, and Cooperative State Research, Education and Extension Service, Baltimore, Maryland, November, 2003.

Bowker, J.M., J. Gill and J.C. Bergstrom. "Winter Use of the Virginia Creeper Trail: A Preliminary Analysis." Invited Presentation, Virginia Creeper Trail Club, Abington, VA, June, 2003.

Bergstrom, J.C., "Why Should We Protect Agricultural Land: The Benefits of Agricultural Land in Georgia." Conference on Protecting Farm and Forest Land in the Southeast. American Farmland Trust, Georgia Agribusiness Council, Association of County Commissioners of Georgia, National Association of Counties (sponsors). Douglas, GA, April, 2003.

Bergstrom, J.C. "Economic Perspectives on Sustainable Development." Invited Panel Presentation, Symposium on International Sustainable Development and the University of Georgia." Georgia Center for Continuing Education, Athens, GA, April, 2003.

Harvard, J.\*, J.C. Bergstrom, J.M. Bowker, H.K. Cordell and J.B. Loomis. "Methods for Estimating the Economic Value of Wilderness." Invited Workshop Presentation, Winter National Workshop on Assessing the Multiple Values of Wilderness, USDA Forest Service and University of Georgia (sponsors), November, 2002.

Bergstrom, J.C., "Valuing Natural Capital." Invited Seminar, Department of Resource Economics, West Virginia University, Morgantown, WVA, September, 2002.

Bergstrom, J.C. "Natural Capital Values in Regional Landscapes." Invited Presentation, 14<sup>th</sup> Annual Red Clay Conference, Sponsored by School of Law, The University of Georgia, Athens, Georgia, April, 2002.

Bergstrom, J.C., J.M. Bowker and H.K. Cordell. "A Framework for Valuing Wilderness." Invited Workshop Presentation, Spring National Workshop on Assessing the Multiple Values of Wilderness, USDA Forest Service and University of Georgia (sponsors), Athens, GA, April, 2002

Bergstrom, J.C. "Changing Land Use and Preferences." Invited Paper, Research Conference on Land Use Problems and Conflicts, Sponsored by The Northeast Regional Center for Rural Development, Orlando, Florida, February, 2002.

Bergstrom, J.C., "Economic Value of Land Trusts." Invited Symposium Presentation, Symposium Title: What Role for Land Trusts in Protection of Agricultural and Open Space Land in the Southern Region? Southern Agricultural Economics Association, Orlando, Florida, February, 2002.

Bergstrom, J.C. "Natural Capital in Regional Landscapes." Invited Paper in Invited Paper Session entitled, "Land Use Change, Resource Competition, and Conflict in the Southern United States." Annual Meetings of the Southern Agricultural Economics Association, Ft. Worth, Texas, January, 2001.

Bergstrom, J.C. "Economic Benefits of Farmland in Rapidly Growing Counties in Georgia." Georgia Farmland Protection Conference. American Farmland Trust and Oconee County Partnership for Farmland Protection (sponsors), Watkinsville, GA, October, 2001.

Cordell, H. Ken and John Bergstrom. "Wilderness Stewardship and Bringing the Public's Voice to the Table." National Wilderness Stewardship Training Course, Lake City, FL, February 6, 2001.

Cordell, H.K. and J.C. Bergstrom. "Wilderness in Contemporary America." 8<sup>th</sup> Annual Ecotourism in Alaska Conference, Juneau, AK, February, 2001.

Cordell, H. Ken and John Bergstrom. "Knowing the Public for More Effective Education and Marketing of Wilderness." Pew Wilderness Center Seminar, Washington, DC, March 20, 2001.

Cordell, H. Ken and John Bergstrom. "Population and Demographic Trends in the South." Regional Conference on the Wildland-Urban Interface, Gainesville, FL, October 5-7, 2001.

Cordell, H. Ken and John Bergstrom. "The Multiple Public Values of Wilderness." National Wilderness Education and Interpretation Workshop, Interagency Carhart Wilderness Training Center, Minneapolis, MN, October, 2001.

Holmes, T.P., J.C. Bergstrom, E. Huszar and S. Kask . "The Costs and Benefits of Riparian Restoration in the Little Tennessee River Watershed." 11th Annual Southern Appalachian Man and the Biosphere Program, Gatlinburg TN, November, 2000.

Cordell, H.K. and J.C. Bergstrom. "National Survey on Recreation and the Environment." National Wilderness Stewardship Training, Seattle, Washington, September, 2000.

Cordell, H.K. and J.C. Bergstrom. "Future Use of Wilderness Areas." Tenth Annual World Congress on Adventure Travel and Ecotourism, Anchorage, Alaska, September, 2000.

Cordell, H.K. and J.C. Bergstrom. "How the Society Views Wilderness." Wilderness Summit, Washington, D.C., May, 2000.

Bergstrom, J.C. "Economic Benefits Supported by Farmland in Oconee County, GA." Conference on Saving Urban Space and Protecting Rural Farmland. League of Women Voters of Athens, Athens-Clarke County Federation of Neighborhood Associations, Oconee Citizens for Responsible Growth, Athens Land Trust, Oconee River Land Trust, Athens-Clarke Greenway Commission, Sandy Creek Nature Center (sponsors), April, 2000.

Bergstrom, J.C., "Farmland Protection Program Valuation in a Postproductivism Era." Invited Symposium Presentation, Annual meetings of the American Agricultural Economics Association, Nashville, Tennessee, August, 1999.

Bergstrom, J.C. "Expanding the Conceptual Framework for Valuing Landscape Amenities." Invited Symposium Presentation, Annual meetings of the American Agricultural Economics Association, Salt Lake City, Utah, August, 1998.

Bergstrom, J.C., J.H. Dorfman, and K. Ihlanfeldt. "Factors Affecting Location Decisions and Land Markets in the Greater Atlanta Metropolitan and Suburban Area." Invited Symposium Presentation, Annual meetings of the American Agricultural Economics Association, Salt Lake City, Utah, August, 1998.

Park, T. and J.C. Bergstrom. "Integrated CV and TCM Models for Valuing Reservoir Water Levels." Annual meetings of the Southern Economics Association, New Orleans, LA, November, 1995.

Bergstrom, J.C. and S.D. Reiling. "Does Existence Value Exist?" International Conference on MODSS for Land, Water and Environmental Management: Concepts, Approaches, and Applications. Manoa, Hawaii, July, 1995.

Bergstrom, J.C. "Status of Benefits Transfer in the U.S.: A Review." Joint European-American Conference on Nonmarket Valuation, Oslo, Norway, June, 1995.

Reiling, S.D. and J.C. Bergstrom. "Effects of Macroeconomic Trends on the Recreation and Tourism Industry in the U.S." Fourth International Outdoor Recreation and Tourism Trends Symposium, St. Paul, Minnesota, May, 1995.

Bergstrom, J.C. "Economic Dimensions of Ecosystem Management." University Lecture Series, University of New Hampshire, Durham, New Hampshire, February, 1995.

Bergstrom, J.C. and J.B. Loomis. "Economic Dimensions of Ecosystem Management". Conference entitled, "Integrating Social Science and Ecosystem Management: A National Challenge." sponsored by U.S.D.A. Forest Service and U.S.D.A. Natural Resource Conservation Service, Helen, Georgia, December, 1994.

Boyle, K.J., G.L. Poe, and J.C. Bergstrom (senior authorship shared by all authors). "What Do We Know About Ground Water Values?: Preliminary Implications from a Meta Analysis of Contingent Valuation Studies." Joint Meetings of the American Agricultural Economics Association and The Association of Environmental and Resource Economists, San Diego, California, August, 1994.

Bergstrom, J.C. "Benefits of Protecting Groundwater from Agricultural Chemical Contamination." Invited paper. National Conference on Clean Water and the American Economy, Sponsored by the U.S. Environmental Protection Agency and Resources for the Future, Washington, D.C., October, 1992.

Bergstrom, J.C. and K.J. Boyle. "Benefit Transfer Case Study: Benefits of Groundwater Protection in Dougherty County, Georgia." Invited paper. Benefits Transfer Workshop, Sponsored by the Association of Resource and Environmental Economists, Snowbird, Utah, June, 1992.

English, D.B.K.\*, J.C. Bergstrom, and H.K. Cordell, "A Conceptual Framework for the Regional Economic Impacts of the Household Production of Recreation." Invited paper. TIMS/ORSA 33rd Joint Meetings, Orlando, Florida, April, 1992.

Bergstrom, J.C. and H.K. Cordell. "The Role of Economics in Public Environmental Management Decisions." Invited paper. Environmental Ethics Program. The University of Georgia, Athens, October, 1991.

Bergstrom, J.C. "Application of Experimental Economics to Natural and Environmental Resource Valuation." Invited paper, Western Agricultural Economics Association meetings, Portland, Oregon, July, 1991.

Bergstrom, J.C. and R.J. Brazee. "Wetlands Benefits for Justification and Targeting." Invited symposium paper, American Agricultural Economics Association meetings, Vancouver, B.C., Canada, August, 1990.

Bergstrom, J.C., H.K. Cordell, and G.A. Ashley. "Future Trends in Outdoor Recreation Values." Invited poster. National Outdoor Recreation Trends Conference. Indianapolis, Indiana, March, 1990.

Bergstrom, J.C. "Economic Valuation Techniques for Fish and Wildlife." Wildlife Valuation Public Forum, Hilton Hotel, Anchorage, Alaska, September, 1989.

Stoll, J.R., J.C. Bergstrom, and J.P. Titre. "Regional Valuation Models for Wetland Recreation Benefits." Annual meetings of the Western Regional Science Association. San Diego, California, February, 1989.

Bergstrom, J.C., J.R. Stoll, and J.P. Titre. "Recreational Benefits of Wetland Protection." Southern Natural Resource Economics Committee Meeting, Baton Rouge, Louisiana, November, 1988.

Bergstrom, J.C. and H. Ken Cordell. "Outdoor Recreation Economic Trends and Implications for Future Management." National Society of American Foresters Convention, Rochester, New York, October, 1988.

Bergstrom, J.C. "The Monetary Measures of Outdoor Recreation Values of Public Lands." Southeastern Recreation Research Conference, Asheville, North Carolina, February, 1988.

Stoll, J.R. and J.C. Bergstrom. "Contingent Valuation of Recreation Benefits for Louisiana Coastal Wetlands: Implications for Valuing Changes in a Wetland Area." Southern Economic Association Annual meetings, San Antonio, Texas, November, 1988.

Cordell, H.K., J.C. Bergstrom, C.J. Betz, and G.A. Ashley. "Demand and Supply Analysis for the Renewable Resources Planning Act Assessment and Program." Outdoor

Recreation and Wilderness Symposium, U.S.D.A. Forest Service (sponsor), Tampa, Florida, January, 1988.

2. Selected Papers, Presentations, and Posters

Pless, Rachel, Susana Ferreira, John Bergstrom, and Adam Rabinowitz. "An Economic Valuation of Biotic Pollination Services in Georgia", Selected Paper, Annual Meetings of the Southern Agricultural Economics Association, Louisville, KY, February, 2020.

Steele, Amanda Harker\*, John C. Bergstrom, and J. Wesley Burnett. "Examining the Regional Economic Costs of Electric Power Grid Interruptions Associated with Increased Intermittent Renewable Resource Capacity", Selected Paper, 2019 North American meetings of the Regional Science Association International, Pittsburgh, PA, November, 2019.

Sardana, Kavita\*, John C. Bergstrom, and Oleksiy Tokovenko. "A Latent Class Approach for Modeling Arbitrariness in the Definition of 'Visitors' for Individual Trip Behavior", Selected Paper, 6<sup>th</sup> World Congress of Environmental and Resource Economists, Gothenburg, Sweden, June, 2018.

Steele, Amanda Harker\* and John C. Bergstrom. "Investigating the Effects of Energy Efficient Technology on Household Energy Security: A Stochastic Production Frontier Approach". Selected Paper, 6<sup>th</sup> World Congress of Environmental and Resource Economists, Gothenberg, Sweden, June, 2018.

Steele, Amanda Harker\* and John C. Bergstrom. "Does Energy Efficiency Affect Energy Security? An Analysis of Energy Efficient Upgrades and Household Energy Security". Selected Paper, Annual Meetings of the Agricultural and Applied Economics Association, Washington, D.C., August, 2018.

Steele, Amanda Harker\* and John C. Bergstrom. "Tackling Wicked Problems when Teaching Applied Economics: An Application to the Bears Ears National Monument". Invited Case Study and Selected Poster to be presented at the Annual Meetings of the Agricultural and Applied Economics Association, Washington, D.C., August, 2018.

Steele, Amanda Harker\* and John C. Bergstrom. "Tackling Wicked Problems when Teaching Applied Economics: An Application to the Bears Ears National Monument". Selected Poster Presentation, University System of Georgia Teaching and Learning Conference, Athens, GA, April, 2018.

Steele, A.H.\* and J.C. Bergstrom. "Does Increasing Energy Efficiency Result in Less Energy Security? An Analysis of Energy Efficient Upgrades and their Impact on Energy Assistance Programs". Selected Research Sketch Presentation. 24th Annual Camp Resources Academic Conference, U.S. EPA (Sponsor), Wrightsville, NC, August, 2017.

Steele, Amanda Harker\*, J.W. Burnett, and J.C. Bergstrom. "Gone with the Wind": The Unintended Consequences of Increasing the Capacity of Intermittent Renewable Resources Used for Electricity Generation." Selected Paper, Annual Meetings of the Association of Environmental and Resource Economists. Pittsburg, PA, June, 2017.

Steele, A.H.\*, J.W. Burnett and J.C. Bergstrom "The Unintended Consequences of Increasing the Capacity of Intermittent Renewable Resources Used for Electricity". Selected Presentation. Sustainable Development Workshop, Columbia University: New York, NY, April 2017.

Harker, A.H.\*, C.E. Landry and J.C. Bergstrom. "The Impact of Coastal Wind Energy Development on Recreation Demand". Poster. Conference entitled, "Prepare, Respond, Adapt: Is Georgia Climate Ready? Sponsored by the Georgia Department of Natural Resources, Jeckyll Island, GA, November, 2016.

Harker, A.H.\*, C.E. Landry and J.C. Bergstrom, "Understanding the Impact of Offshore Wind Energy Development on Beach Trip Demand to the Coast of North Carolina", Poster, Annual Meetings of the American Agricultural and Applied Economics Association, Boston, MA, July, 2016.

Ty, D.\* and J.C. Bergstrom. "Reduced Tariffs of Net Energy Metering: More Competitive Retail Rates of Electric Utilities Come Next?" Poster, Annual Meetings of the American Agricultural and Applied Economics Association, Boston, MA, July, 2016.

Patton, Douglas\*, John Bergstrom, Rebecca Moore, and Alan Covich. "Valuing Ecosystem Services Provided by the Okefenokee Swamp: A Meta-Analysis Benefit Transfer Case Study". Poster. Annual Meeting of the Piedmont South Atlantic Coast Cooperative Ecocystems Studies Unit,. Durham, NC, October, 2013.

Patton, D. \*, J. Bergstrom, R. Moore, and A. Covich. "Correspondence and Efficiency in Forecasts of Ecosystem Service Benefits." Annual Meetings of the American Agricultural and Applied Economics Association, Poster Session, Washington D.C., August, 2013.

Covich, A.P., D. Patton, J. Bergstrom, and R. Moore. 2013. Evaluating Wetland Ecosystem Services Sustained by High Biodiversity in the Okefenokee National Wildlife Refuge, Georgia, USA, Under Climate-Driven Drought. International Ecology Congress, INTECOL London, UK, 2013.

Patton, Douglas\*, John Bergstrom, Alan Covich, and Rebecca Moore. Correspondence and Efficiency in Forecasts of Ecosystem Service Benefits. Association of Environmental and Resource Economists Summer Conference, Banff, Canada, June 2013.

Patton, Douglas\*, John Bergstrom, Rebecca Moore, and Alan Covich. [www.gwr.org](http://www.gwr.org). Georgia Water Resources Conference. Athens, Georgia, April 10-11, 2013.

Patton, D. \*, J. Bergstrom, R. Moore, and A. Covich. "A Meta-Analysis for Benefit Transfer of Ecosystem Services Associated with Wetlands in National Wildlife Refuges". Annual Meetings of the American Agricultural and Applied Economics Association, Seattle, WA. August, 2012.

Patton, D. \*, A. Covich, R. Moore and J. Bergstrom. "Effects of Drought and Wildfire on Wetland Ecosystem Services in the Okefenokee National Wildlife Refuge". Annual Meetings of the Ecological Society of America, Portland, OR, August 2012.

Barfield, A. \*, J. Bergstrom and S. Ferriera. "An Economic Valuation of Pollination Services in Georgia", Annual Meetings of the Southern Agricultural Economics Association, Birmingham, AL, February, 2012.

Patton, D. \*, J. Bergstrom, A. Covich, and R. Moore, "Evaluating Wetland Ecosystem Services Associated with U.S. National Wildlife Refuges", Conference on *Benefits and Costs of Public Policies Affecting Public and Private Lands* (W-2133 Regional Research Project Annual Meetings). Park City, UT, February, 2012.

Cai, R.\*, J. Bergstrom, J. Mullen, D. Shurley, and M. Wetzstein. "How do Precipitation and Irrigated Ratio Interactively Impact Corn Yield?" Paper presented at Georgia Water Resources Conference, Athens, GA, April 11-13, 2011.

Patton, D.A.\*, J. Bergstrom, A. Covich and R. Moore. "A Conceptual Framework and Benefit Transfer for Valuation of Select Ecosystem Goods and Services Provided by the Wetlands of the Okefenokee National Wildlife Refuge" Paper presented at Georgia Water Resources Conference, Athens, GA, April 11-13, 2011.

Bergstrom, J.C., H. K. Cordell, V. Heboyan, and F. I. M. Santos. "Estimating and Projecting the Effects of Natural Amenities on Future Rural Population Migration Patterns under Alternative Climate Change Scenarios." Annual meetings of the Western Agricultural Economics Association, Banff, Canada, June, 2011.

Ngugi, D., K. Annan, J. Bergstrom and J. Mullen. "Forecasting Land Use: Do Simple Models Perform Better? Annual meetings of the Western Economic Association International, San Diego, CA, June, 2011.

Cai, R.\*, J. C. Bergstrom, J. D. Mullen, and M. E. Wetzstein. "Predicting the Effects of Climate Change on Farm Production and Profitability: Dynamic Simulation Approach." Annual meetings of the American Agricultural and Applied Economics Association, Pittsburgh, PA, July, 2011.

Sardana, K.\* and J. C. Bergstrom, "Modeling Site Specific Heterogeneity in an On-site Stratified Random Sample of Recreational Demand." Annual meetings of the American Agricultural and Applied Economics Association, Pittsburgh, PA, July, 2011.

Burnett, J. Wesley\* and J. C. Bergstrom. "A Spatiotemporal Fixed Effects Estimation of U.S. State-level Carbon Dioxide Emissions." Selected Poster Presentation, Annual meetings of the American Agricultural and Applied Economics Association, Pittsburgh, PA, July, 2011.

Covich, Alan P., John C. Bergstrom, Rebecca L. Moore, and Douglas A. Patton. "Effects of Drought on Freshwater Ecosystem Services and Biodiversity: Examples from the Savannah River Basin. Selected Poster Presentation, Annual meetings of the Ecological Society of America, Austin, Texas, August, 2011.

Patton, D.\*, J. Bergstrom, A. Covich, R. Moore, J. Caudill, E. Carver and K. Kilcullen. "Valuing Ecosystem Goods and Services Provided by U.S. National Wildlife Refuges: Some Preliminary Results", Conference on *Benefits and Costs of Public Policies Affecting Public and Private Lands* (W-2133 Regional Research Project Annual Meetings). Albuquerque, NM, February, 2011.

Burnett, J.W.\* and J.C. Bergstrom. "U.S. State-Level Carbon Dioxide Emissions: A Spatial-Temporal Econometric Approach of the Environmental Kuznets Curve," North American Regional Science Committee Meeting, Denver, CO. November 2010

Johnston, R. and J.C. Bergstrom. "Valuing Farmland Protection with Choice Experiments That Incorporate Preference Heterogeneity: Does Policy Guidance Depend on the Econometric Fine Print?" Annual Meeting of the Agricultural and Applied Economics Association (AAEA), Denver, CO, July, 2010.

Sardana, K.\*, J.M. Bowker and J.C. Bergstrom. "Modeling Demand for Outdoor Recreation Settings with Choice Based Data Accounting for Endogenous and Exogenous Stratification." Annual Meeting of the Agricultural and Applied Economics Association (AAEA), Denver, CO, July, 2010.



Bergstrom, J., A. Covich, R. Moore, J. Caudill, and P. Grigelis. A Conceptual Framework and Plan for Valuing Ecosystem Goods and Services Provided by U.S. National Wildlife Refuges Conference on *Benefits and Costs of Public Policies Affecting Public and Private Lands* (W-2133 Regional Research Project Annual Meetings). Tucson, Arizona, February, 2010.

Keiser, D., J. Mullen, D. Radcliffe, M. Risse, N. Smith, J. Bergstrom, and L. Fowler, "Examining the Effects of Ecological and Political Boundaries on the Potential for Water Quality Trading: Lessons from a Southeastern Trading Framework." Annual Meeting of the Agricultural and Applied Economics Association (AAEA), Milwaukee, Wisconsin, July, 2009.

Bergstrom, J.C. "Classifying and Assessing Ecosystems Services." Conference on *Current Issues in Natural Resource and Environmental Economics*, USDA, CSREES Southern Natural Resource Economics Group Annual Meeting (SERA 30), Athens, GA, May, 2009.

Bergstrom, J.C. "Policies for Providing and Financing Ecosystem Goods and Services in the U.S.: Current Status and Future Possibilities." Conference on *Benefits and Costs of Public Policies Affecting Public and Private Lands* (W-2133 Regional Research Project Annual Meetings). Austin, Texas, February, 2009.

Burnett, J.W.\* and J.C. Bergstrom. "Economic Growth and Environmental Degradation." Selected Paper, Annual Meetings of the Southern Agricultural Economics Association, Atlanta, GA, February, 2009.

Sardana, K.\*, J.C. Bergstrom and J.M. Bowker. "Accounting for Activity and Geographic Heterogeneity in Recreation Demand Models." Selected Paper. Annual Meetings of the American Agricultural Economics Association. Orlando, Florida, July, 2008.

Ibrabim, M., R. Elad, J.C. Bergstrom and I. Clifton. "Factors Affecting Georgia Farmland Prices: A Spatial-Temporal Approach." Attended Poster. Annual Meetings of the American Agricultural Economics Association, Orlando, Florida, July, 2008.

Bowker, J.M., J.K. Gill, J.C. Bergstrom, S.J. Zarnoch. "Importance-Performance Analysis with On-site Recreation Samples: Does Endogenous Stratification Matter?" Selected Presentation: ISSRM 2008, 14th International Symposium on Society & Resource Management, Burlington, VT, June 10-14.

Bowker, J.M., D.B.K. English, J.C. Bergstrom, C.M. Starbuck, R. Rosenberger, D. McCollum, R. Arnold. "Recreation Access to National Forests: What's It Really Worth?" Selected Presentation: ISSRM 2007, 13th International Symposium on Society & Resource Management, Park City, Utah, June, 2007.

Brown, T. C., John C. Bergstrom, and John B. Loomis. What are Ecosystem Services? 12th International Symposium on Society and Resource Management, June 3-7, 2006, Vancouver, BC.

Brown, T. C., John C. Bergstrom, and John B. Loomis. "What are Ecosystem Services?" W1133, Benefits and costs of public policies affecting public and private lands, San Antonio, TX (February 32-24, 2006).

Volinskiy, D.\*, J.C. Bergstrom, and C.M. Cornwell. "A Pseudo-Sequential Choice Model for Valuing Multiple Environmental Policy or Program Components in Contingent

Valuation Applications.” Annual Meetings of the American Agricultural Economics Association, Providence, Rhode Island, July, 2005.

Starbuck, C.M., J.M. Bowker, D.B.K. English and J.C. Bergstrom. “Valuing National Forest Recreation Access: Using a Stratified On-Site Sample to Generate Values Across Activities for a Nationally Pooled Sample.” Annual Meetings of the American Agricultural Economics Association, Providence, Rhode Island, July, 2005.

Starbuck, C.M., J.M. Bowker, D.B.K. English and J.C. Bergstrom. “Estimating Travel Cost Demand Models for National Forest Recreation: An Examination of Dependent Variable Dispersion, Grouping and Function Form.” Camp Resources Annual Meeting, Wilmington, NC, August, 2004.

Denes, T., J. Weiss, R. Bush, T. Contance, P. Hopkins, J. Bergstrom, J. Dorfman, J. Loomis and J. Hurlbert. “Measuring the Economic Impacts of Freshwater Diversion on Recreational Fishing in Coastal Louisiana.” Conference on Challenges of Socioeconomic Research in Coastal Systems: Valuation, Analysis and Policy Development. Center for Natural Resource Economics and Policy, Baton Rouge, Louisiana, May, 2004.

Gill, J., J.M. Bowker, and J.C. Bergstrom. “A Preliminary Analysis of User Attitudes, Preferences and Issues on the Virginia Creeper Trail.” Selected Paper, Southeastern Recreation Research Conference, Charleston, SC, February, 2004.

Chris Allen\*, John Bergstrom and Carlisle Pemberton. “Measuring Values for Wetlands Protection in a Developing Country from Domestic and International Citizen Groups.” Annual Joint Meetings of the American Agricultural Economics Association and Association of Environmental and Resource Economists, Montreal, Canada, July, 2003.

Peters, P.M., S. Llewellyn, J.C. Bergstrom, L. Drake, A. Lang and R. Morrison. “Martin County, Florida Vacant Residential, Rural and Agricultural Lands Study.” ESRI International Users Conference, San Diego, California, July, 2003.

Adhikari, M., J.C. Bergstrom, J.E. Houston, J.M. Bowker, L. Paudel and H.K. Cordell. “An Analysis of Willingness to Participate in Wilderness Recreation.” Annual Meeting of the Southern Agricultural Economics Association, Mobile, Alabama, February, 2003.

Bergstrom, J.C., T. Holmes, E. Huszar, and S. Kask. “Testing a Computer Assisted Valuation Panel Approach for Valuing Watershed Ecosystem Restoration.” Workshop presentation at U.S.D.A W-133 Regional Project Technical Meeting, Miami, FL, February, 2001.

Bergstrom, J.C. “Open Space Value of Farmland.” Workshop presentation at U.S.D.A W-133 Regional Project Technical Meeting, Miami, FL, February, 2001.

Bergstrom, J.C. “Estimating the Economic Value of Streambank Restoration.” Workshop presentation at U.S.D.A SERA-IEG-30 Information Exchange Group Technical Meeting, May, 2001.

Harvard, J.E.\*, J.C. Bergstrom, J.M. Bowker, H.K. Cordell and J.B. Loomis. Selected Paper, “Net Economic Value of the National Wilderness Preservation System.” Natural Areas Conference. Asheville, North Carolina, October, 2002.

Huszar, E., T. Holmes, J. Bergstrom and S. Kask. “Testing a Computer-Assisted Valuation Panel Approach for Valuing Watershed Ecosystem Restoration.” 2<sup>nd</sup> World Congress of Environmental Economists, Monterey, California, July, 2002.

Bergstrom, J.C., E. Huszar, S. Kask, T. Holmes. "Economic Valuation of Watershed Ecosystem Services Provided by Steam Bank Restoration." Plenary Session, 2002 Water Stewardship Conference, Georgia Center for Continuing Education, Athens, Georgia, September, 2002.

Ahearn, M., L. Libby, K. Boyle, A. Alberini, J. Bergstrom, R. Paterson, and M. Welsh. "What Americans Value About Farmland." Presentation at the Farming on the Edge Conference, AFT, St. Charles, IL, Nov. 12-14, 2001.

Bergstrom, J.C., T.P. Holmes, E.J. Huszar, and S.B. Kask. "Using a Computer Driven Contingent Valuation Survey to Value Impaired Ecosystem Services in a Riparian Landscape." Annual meetings of the Southern Economics Association. Tampa, Florida, November, 2001.

Boyle, K.J., Ahearn, M., L. Libby, A. Alberini, J. Bergstrom, R.W. Paterson, and M.P. Welsh. "Attributes of Farmland in the Provision of Open Space: It is not a Black and White Issue." Selected paper presented at the Northeastern Agricultural and Resource Economics Meetings, Bar Harbor, Maine, June 10-12, 2001.

Racdevskis, L. M. Ahearn, A. Alberini, J. Bergstrom, K. Boyle, L. Libby and R. Paterson. "Improved Information in Support of a National Strategy for Open Land Policies: A Review of Literature and Report on Research in Progress." 24<sup>th</sup> International Conference of Agricultural Economists. Berlin, Germany, August, 2000.

Hussey, S.L., R.I. Southwick and J.C. Bergstrom. "The Economic Dependence of Southeast Fishing Tackle Retailers on Marine Recreational Fisheries." American Fisheries Society Meetings, St. Louis, Missouri, August, 2004.

Poe, Gregory L., Kevin J. Boyle and John C. Bergstrom. "A Meta Analysis of Contingent Values for Groundwater Quality in the United States." Selected paper, European Association of Environmental and Resource Economists, Tenth Annual Conference, Crete, Greece, July, 2000.

M. Truesdell\* and J.C. Bergstrom. "Regulatory Takings and the Diminution of Value: A Search for Empirical Evidence." Annual meetings of the American Agricultural Economics Association, Salt Lake City, Utah, August, 1998.

Bergstrom, J.C., G. Bhat, J. Teasley, J.M. Bowker, and H.K. Cordell. "Net Economic Value of Land and Water Based Recreation Activities: An Ecoregional Approach." Southern Agricultural Economics Association annual meetings. Greensboro, NC, February, 1996.

Messonnier, M.L.\*, J.C. Bergstrom, and C. Cornwell. "Improving the Consistency and Efficiency of Contingent Valuation Results." American Agricultural Economics Association annual meetings. Indianapolis, Indiana, August, 1995.

Messonnier, M.L.\*, J.C. Bergstrom, and R.J. Teasley. "Reservoir Recreational Use Values Under Alternative Aquatic Plant Management Scenarios." Southern Agricultural Economics Association annual meetings. Nashville, TN, February, 1994.

Cordell, H.K., J.M. Bowker, J.C. Bergstrom, C. Overdeest, R.G. Farrell, and K. Hern. "Effects and Implications of Alternative Reservoir Management Strategies to Stimulate Economic Growth in Rural Communities." Southeastern Recreation Research Conference, Helen, GA, February, 1994.

Sun, H.\*, J.E. Houston, and J.C. Bergstrom. "Economic Analysis of Nitrogen Fertilizer Management and Water Quality in the Gum Creek Watershed Cost Share Program." American Agricultural Economics Association annual meetings, San Diego, CA, August, 1994.

Teasley, R.J.\*, J.C. Bergstrom, and H.K. Cordell. "The Impacts of Reservoir Aquatic Plant Management on Recreational Expenditures and Impacts". Southern Regional Science Association annual meetings. Orlando, FL, April, 1994.

Sun, H.\*, J. Houston, and J.C. Bergstrom. "Economic Analysis of Best Management Practices in a Pilot Cost-Sharing Water Quality Program." International Association of Agricultural Economists annual meeting, May, 1994.

Teasley, R.J.\*, J.C. Bergstrom, and H.K. Cordell. "Assessing the Revenue-Capture Potential to Land Management Agencies from Recreational Fees." Selected paper at Southeastern Recreation Research Symposium, Unicoi State Park, Georgia, February, 1993.

Bergstrom, J.C. and K.J. Boyle. "Using Benefits Transfer to Value Groundwater Benefits: Conceptual Issues." Selected paper at joint meetings of the American Agricultural Economics Association and the Association of Environmental and Resource Economists, Orlando, Florida, August, 1993.

Broder, J.M., J.C. Bergstrom, and W. Kriesel. "What are the AAEA Meetings Worth?" Selected paper at joint meetings of the American Agricultural Economics Association and the Association of Environmental and Resource Economists, Orlando, Florida, August, 1993.

Teasley, R.J.\* and J.C. Bergstrom. "Estimating Revenue-Capture Potential Associated with Public Area Recreation." Selected paper at joint meetings of the American Agricultural Economics Association and the Association of Environmental and Resource Economists, Baltimore, MD, August, 1992.

English, D.B.K.\*, J.C. Bergstrom, and H.K. Cordell. "Regional Economic Impacts of Recreation Visitation Response to Reservoir Water Level Management." Selected paper at joint meetings of the American Agricultural Economics Association and the Association of Environmental and Resource Economists, Manhattan, Kansas, August, 1991.

English, D.B.K.\* and J.C. Bergstrom. "Geographic Distribution of Recreational Visitor Spending: Toward a Linkage Between PARVS and IMPLAN." Selected paper at the annual meetings of the Southern Regional Science Association, Washington, DC, March, 1990.

Bergstrom, J.C., H.K. Cordell, G.A. Ashley, and A.E. Watson. "Economic Impacts of Outdoor Recreation on State Economies in the South." Selected paper at the annual meetings of the Southern Agricultural Economics Association, Little Rock, Arkansas, February, 1990.

Sun, H.\*, J.C. Bergstrom, and C.S. McIntosh. "Estimating Waterfowl Hunting Demand: An Application of Household Production Theory." Selected paper at the annual meetings of the Southern Agricultural Economics Association, Little Rock, Arkansas, February, 1990.

Bergstrom, J.C. and H. Ken Cordell. "Assessing the Demand and Supply of Outdoor Recreation in the United States." Selected paper at joint meetings of the American

Agricultural Economics Association and the Association of Resource and Environmental Economists, Baton Rouge, Louisiana, August, 1989.

Ajmera, S, J.E. Houston, and J.C. Bergstrom. "Estimation of Demand Functions for Wetlands-Based Recreation Using an Almost Ideal Demand System." Selected paper at the annual meetings of the American Agricultural Economics Association, Baton Rouge, Louisiana, August, 1989.

Liao, Chih-Chen, J.E. Houston, and J.C. Bergstrom. "Recreation Demand Factor Indices: Principal Components Analysis." Selected paper at the annual meetings of the American Agricultural Economics Association, Baton Rouge, Louisiana, August, 1989.

Liao, Chih-Chien, J.E. Houston, and J.C. Bergstrom. "The Use of Principal Components Analysis in Recreation Demand Equations." Selected paper at the annual meetings of the Western Agricultural Economics Association, Coeur d'Alene, Idaho, July, 1989.

Bergstrom, J.C., J.R. Stoll, J.P. Titre, and V.L. Wright. "Economic Value of Wetlands-Based Recreation." Selected paper at the annual meetings of the Southern Regional Science Association, Chapel Hill, North Carolina, April, 1989.

Finch, R.A. and J.C. Bergstrom. "The Total Economic Value of Masonboro Island." Contributed paper at the American Water Resources Association Symposium on Coastal Water Resources, Wilmington, North Carolina, May, 1988.

Bergstrom, J.C. and J.R. Stoll, "Environmental Goods and Recreation." Selected paper at the annual meetings of the American Agricultural Economics Association, East Lansing, Michigan, August, 1987.

Bergstrom, J.C. and J.R. Stoll. "Contingent Market Bid Elicitation Procedures: An Experiment." Selected paper at the annual meetings of the Southern Agricultural Economics Association, Nashville, Tennessee, February, 1987.

Bergstrom, J.C. and J.R. Stoll. "Structure, Conduct, and Performance in Contingent Markets." Selected paper at the annual meetings of the American Agricultural Economics Association, Reno, Nevada, July, 1986.

Abegunawardana, P. and J.C. Bergstrom. "The Scope and Nature of Soil Conservation: A Conceptual Analysis." Selected paper at the annual meetings of the Soil Conservation Society of America, Winston-Salem, North Carolina, October, 1987.

Bergstrom, J.C. and J.R. Stoll. "Cognitive Decision Processes, Information, and Contingent Valuation." Selected paper at the annual meetings of the American Agricultural Economics Association, Ames, Iowa, August, 1985.

Stoll, J.R., L.L. Jones and J.C. Bergstrom. "The Economic Impact of the Texas Recreational Boating Industry." Selected paper at 1985 Leisure Research Symposium, National Recreation and Park Association Annual Congress, Dallas, Texas, October, 1985.

Bergstrom, J.C. and J.R. Stoll. "Regional Value Estimator Models for Outdoor Recreation: A Discussion and Potential Framework." Selected paper at the annual meetings of the Southern Regional Science Association, Orlando, Florida, May, 1985.

Bergstrom, J.C. and B.L. Dillman. "Environmental Amenity Benefits of Prime Agricultural Land in Greenville County, SC." Selected paper at the annual meetings of the Southern Agricultural Economics Association, Atlanta, Georgia, February, 1983.

E. Administrative Services to the University

1. University Committees

University Council, 2018-present

Co-Chair, Program Review Committee, Department of Biological and Agricultural Engineering, 2006-2007.

United States Department of Defense Southeast Regional Planning & Sustainability Steering Committee 2006-2007.

Chair, Program Review Committee, Department of Housing and Consumer Economics, 1993-1994.

Environmental Literacy Committee, 1991-1992.

2. College Committees

CAES Curriculum Committee, Member, 2014-present.

CAES Faculty Council, 2018-present

Ad Hoc Committee on Experiential Learning Requirement, Member, 2015-2016.

College Level Promotion and Tenure Committee, Member, 2014-2016.

Dean's Committee on the Future of Georgia Agriculture, 2010-2012.

College Strategic Planning Visioning Committee, Member, 2003.

College Level Promotion and Tenure Committee, Member, 1998-2000.

D.W. Brooks Faculty Award for Excellence in Research Committee, 2000.

D.W. Brooks Executive Committee, Chair, 1998.

D.W. Brooks Executive Committee, Member, 1997,1999.

CAES Strategic Planning Committee, 1999.

CAES Nutrient Management Task Force, 1999-2000.

CAES Water Issues Task Force, 1999-2000.

Environmental Sciences Coordinating Committee, 1997-1999.

Associate Dean for Academic Affairs Search Committee, 1997-1998.

Environmental Sciences Review Committee, 1996-1997.

Faculty Governance Restructuring Committee, 1996-1997.

College Environmental Literacy Committee, 1996-1997.

College Futuring Conference Participant, October, 1996.

College Strategic Modeling Committee, 1996.

Academic Advising Committee, 1988-1993.

Environmental Issues Committee, 1989-1991.

Ad Hoc Committee of Faculty/Staff Moral and Productivity Recognition, 1991.

3. Department Leadership and Committees

Undergraduate Coordinator, 2014-present.

Chair, Undergraduate Committee, 2014-present.

Chair, HFIM Assistant Professor Faculty Search Committee, 2018-2019.

Chair, 2019-present, Ad Hoc Conner Connects Committee

Chair, HFIM Program Coordinator Faculty Search Committee, 2018.

Chair, Open-Rank Faculty Search Committee, 2014-2016.

Chair, Professional Development Committee, 2009-2011.

Chair, Natural Resource and Environmental Economics Workgroup, 2008-2012.

Chair, Search Committee for Natural Resource and Environmental Economics faculty position, 2008.

Member, Microeconomic Theory Prelim Committee, 2008-2012.

Chair, Research and Extension Coordinating Committee, 2006-2007.

Member, Department Program Advisory Committee, 2003-2005.

Chair, Microeconomic Theory Prelim Committee, 2003.

Chair, Agricultural Finance Faculty Position Search Committee, 2001.

Member, Microeconomic Theory Prelim Committee, 2001.

Graduate Coordinator, 1999-2000.

Program Advisory Committee, 1998-present.

Chair, Microeconomic Theory Prelim Committee, 1998.

Department Head Search Committee, member 1997-1998.

Chair, Strategic Planning Steering Committee, 1996-1998

Graduate Committee, member, November 1995-present.

Curriculum Committee, member, 1989-1997, chair, 1993-1994.

Long Range Staffing Committee, Department of Agricultural and Applied Economics, 1993.

Department of Agricultural and Applied Economics, Research Committee, 1992.

Department of Agricultural and Applied Economics, Production Economics Prelim Committee, 1993.

Department of Agricultural & Applied Economics, Economic Theory Prelim Committee, 1989-1994.

Department of Agricultural and Applied Economics, Resource and Environmental Economics Prelim Committee, 1990-1992.

Department of Agricultural Economics Search Committee for Resource Economist Faculty Position, member, 1990.

Georgia Agricultural Economics Association Program Committee, Member, 1989-90.

Department of Agricultural Economics, Resources and Development Workgroup, Chair, 1988-1989.

Department of Agricultural Economics, Executive Committee, member, 1987-1988.

Department of Agricultural Economics, Undergraduate Student Affairs, Recruitment, Scholarships, and Awards Committee, member, 1987-1988.

Department of Agricultural Economics, Search Committee for Rural Development Faculty Position, member, 1987.

Department of Agricultural Economics, Ad Hoc Departmental Name Change Committee, 1987.

## F. Other Professional Activities

### 1. Editorial and Review Services

Managing Editor, *Journal of Agribusiness*, 2020-present.

Editor-in-Chief, *Journal of Agribusiness*, 2015-2019.

Editorial Board, *Environmental Management*, 2011-2013.

Co-Editor, *Journal of Agribusiness*, 1999-2002

Editorial Advisory Board, *Rivers: Studies in the Science, Environmental Policy and Law of Instream Flow*. 1998-2002.

Editorial Board, *Choices*, American Agricultural Economics Association, 1996-1999.

Editorial Council, *Journal of Environmental Economics and Management*, 1996-1998



Associate Editor, *Leisure Sciences*, 1990-1996.

Editorial Council, *Journal of Agribusiness*, 1990-1992.

Coeditor, *Issues in Water Resource and Outdoor Recreation Economics*, SNREC Publication No. 29, Southern Rural Development Center, December, 1991.

Technical reviewer of journal article submissions for numerous agricultural economics, regional economics, economic development, and resource economics professional journals.

External reviewer for U.S.D.A. competitive grants.

2. Selected Other Professional and Public Service Activities

USDA Forest Service, Renewable Resources Planning Act Assessment, Resource Specialists Advisory Group/Meeting, Fort Collins, CO, November, 2009.

Invited Review Panel Member. Rosenberg International Forum on Water Policy, Regional Sub-Forum on *Development of a Northwest Territories Water Resources Stewardship Strategy*, Yellowknife, Northwest Territories, Canada, June, 2009.

Sponsor and Planning Committee Member. "Conference on Reforming Government Policies to Preserve Working Landscapes", Organized and conducted by University of Georgia Land Use Studies Initiative, Atlanta, GA, February, 2007.

United States Department of Defense Southeast Regional Planning & Sustainability Steering Committee 2006-2007.

USDA Forest Service, Renewable Resources Planning Act Assessment, Resource Specialists Advisory Group/Meeting, Fort Collins, CO, September, 2005.

Advisor, State of Georgia Environmental Protection Division (EPD), Development of new environmental economics and policy program within the EPD, 2005.

State of Georgia Governor's Land Conservation Program Advisory Committee, 2004-2005.

International Faculty Exchange and Curriculum Development Team Member, Project funded by the U.S. Information Agency between the Department of Agricultural and Applied Economics, University of Georgia and Department of Agricultural Economics and Food Marketing, University of West Indies, St. Augustine, Trinidad & Tobago, June, 1998.

Invited Panel Member, National Issues Forum on Land Use at the Urban-Rural Interface. Sponsored by the Kettering Foundation. Dayton, Ohio, February, 1998.

Invited Panel Member. Symposium on Competition for Land in the Suburban-Rural Fringe. Sponsored by the American Farmland Trust, Chicago, IL, October, 1997.

Member of CSREES Review Team for the Department of Resource Economics and Policy, University of Maine, Orono, Maine, May, 1996.

Invited to participate in a scoping session sponsored by the American Farmland

Trust (AFT) to identify research thrusts for a nationwide AFT research and public policy initiative entitled "The Competition for Land Policy Audit Project" which focuses on developing new strategies for preserving prime agricultural land in the rural/urban fringe, Chicago, IL, September, 1996.

Invited to serve on Scientific Roundtable on Socio-Economic Issues Related to Ecosystem Management, Chequamegon and Nicolet National Forests, Wisconsin, June, 1993.

Invited to serve on "Wilderness Visitor Management, Benefits and Non-Use Values" research panel jointly administered by the U.S. Forest Service and the Society of American Forests. Task of the panel was to identify national research needs, May, 1992.

Invited to serve as outside reviewer of strategic research plan for Research Work Unit SE-4901 (Outdoor Recreation and Wilderness Assessment Research), Southeastern Forest Experiment Station, U.S. Forest Service, June, 1992.

State of Georgia Governor's Wetlands Conservation Study Committee, 1991-1992.

Invited to make presentations on wildlife valuation theory and techniques at a workshop for Alaska wildlife managers, and at a public forum for all interested individuals in the state of Alaska. The workshop and public forum were sponsored by the Alaska Department of Fish and Game. Anchorage, Alaska, September, 1989.

### 3. Recent Consulting Projects

US Army Corps of Engineers, Expert External Review Panel, Ecosystem Restoration Projects in the Gulf of Mexico.

Alabama Power Company, Project to assess regional economic impacts of reservoir water-level management effects on reservoirs and downstream river uses.

Outdoor Industry Association, Project to estimate the economic impacts of outdoor recreational trip and equipment expenditures on the U.S. economy and nine economic sub-regions.

Martin County, Florida. Project to assess environmental and economic benefits and costs of preserving farmland in the county.

Freshwater Mussel Conservation Society, Project to develop natural resource damage assessment guidelines for estimating economic losses from mussel kills.

Alcoa Power Generating, Inc. Project to assess regional economic impacts of reservoir water-level management effects on reservoirs and downstream river uses.

U.S. Army Corps of Engineers. Project to assess economic value of recreational fishing in a coastal bay area in response to changes in fishing success (catch rates).

National Oceanic and Atmospheric Administration. Project to assess economic impacts on marine recreational fishing bait and tackle dealers of fishery regulations and management.

American Farmland Trust. Project to analyze development patterns, land competition, and economic value and retention of agricultural land and open space in the rural-urban fringe.

Mississippi Department of Natural Resources. Project to analyze the economic impacts on coastal communities of artificial reef fishing and diving activities.

Okefenokee Swamp Management Consortium, Project to assess economic Impacts of new visitor center.

Central Maine Power Company. Economic analysis of reservoir management alternatives including effects on downstream whitewater boating and rafting.

4. Other Professional Meeting and Workshop Participation (not mentioned previously)

Organizer and Moderator. Workshop on Developing a Conceptual Study Plan for Valuing Ecosystem Services in the Savannah River Basin. Sponsored by the U.S. Army Corps of Engineers. Athens, GA, December, 2010.

Sponsor, Organizer and Moderator. International Conference on the Science and Education of Land Use: A Transatlantic, Multidisciplinary and Comparative Approach. Washington, DC, Other major sponsors and organizers included Northeast Regional Center for Rural Development, USDA State Research, Education and Extension Service, National Association of State Universities and Land Grant Colleges and Association for European Life Sciences Universities. September 24-26, 2007.

Invited Participant, International Conference and Workshop on HIV/AIDS in Developing Countries: Using Cost Benefit and Cost Effectiveness Analysis to Help Guide Policy and Action, Harvard School of Public Health, Harvard University, Boston, MA, September, 2006.

Invited Participant, Academic Forum on Assessing Urban Sprawl Impacts on the Sustainability of Military Bases, Sponsored by the U.S. Department of Defense, Atlanta, GA, April, 2006.

Co-Chair, Organizer and Moderator. Technical Economics Sessions, 8<sup>th</sup> World Wilderness Congress, Anchorage, Alaska, Sept. 30-Oct. 6, 2005.

Moderator, Session on “Preserving Farms and Farmland: Lessons from Georgia Communities”, Celebrating Rural Georgia Conference, Dalton, GA, August, 2004.

Invited participant and facilitator, National Wilderness Values Workshop. Sponsored by U.S.D.A. Forest Service, Washington, D.C., July, 2000.

Invited participant in National Issues Forum Workshop on Land Use at the Urban-Rural Interface. Sponsored by the Kettering Foundation. Dayton, Ohio, February, 1998.