

Kathryn G. Anderson
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Education:

M.S. 2005. Dept. of Agricultural and Applied Economics, University of Wisconsin, Madison, WI. Thesis: Valuing future development rights: The costs of conservation easements

B.A. 1997. Psychology. Wesleyan University. Middletown, CT

Research Interests:

I focus on three overlapping areas: 1) Non-market valuation of environmental goods and services, such as prevention of invasive species and lake water quality. 2) Agro-ecological systems analysis, including farm demographics, bio-energy production, cropping practices and manure/fertilizer management, and policy mandates and incentives to preserve farmland and reverse aquatic nutrient loading. And 3) Lake socio-ecology, including modeling the behavior of lakefront property owners and its cumulative effects on lake ecosystems, modeling boater behavior associated with invasive species propagation, and investigating shoreline zoning restrictions.

Prior Research:

For the United Nations Development Programme (PNUD) in Bolivia, I researched the potential human development (economic) impacts of a proposed conservation corridor, including conflicts among vastly different land user groups, the potential of “payments for ecological services”, and demographic feedbacks. For the Institute of Applied Economic Research (IPEA) in Brazil, I econometrically modeled the response of Amazon land use patterns to global climate change.

Publications:

Lewis, D.J., and K. Anderson (2009). Eurasian watermilfoil depresses shoreline property values: Evidence from Vilas County. *The Lake Connection* (May).

Anderson, K. and D. Weinhold (2008). Valuing future development rights: The costs of conservation easements. *Ecological Economics*, 68(1-2): 437-446.

Provencher, W.P, D. Lewis, and K. Anderson (in prep.). Disentangling Preferences and Expectations in Stated Preference Analysis: The Case of Invasive Species Prevention.

Paper to be presented at the annual meeting of the Association of Environmental and Resource Economists, Milwaukee, WI, July 2009.

Anderson, K., Provencher, W.P., and Lewis, D. (in prep). Non-market values of lake ecosystem amenities in northern Wisconsin: Hedonic and contingent valuation results for invasive species, fishery quality, green frogs, and open space.

Anderson, K.G. and E.J. Reis (2007). The Effects of Climate Change on Brazilian Agricultural Profitability and Land Use: Cross-Sectional Model with Census Data. Instituto de Pesquisa Econômica Aplicada (IPEA), Rio de Janeiro, Brasil Report to IPAM (Instituto de Pesquisa Ambiental da Amazônia), Manaus, Brasil.

Anderson, K.G. and L. Andersen (2006). Herramientas de Conservación: Un Menú de Instrumentos para el Corredor Amboró-Madidi. Informe de Desarrollo Humano. Programa de Naciones Unidas para el Desarrollo, Bolivia.

Elliott, M., D. Golinelli, K. Hambarsoomian, J. Perlman, K. Becker, K.G. Anderson, C. Kollross, and S. Wenzel (2003). Sampling with Field Burden Constraints: An Application to Sheltered Homeless and Low Income Housed Women. RAND Document Dru-3057-NIDA: vii, 13.

LaTourrette, T.K, M. Bernstein, P. Holtberg, C.G. Pernin, B.A. Vollaard, M. Hanson, K.G. Anderson, and D.S. Knopman (2002). *Assessing Gas and Oil Resources in the Intermountain West: Review of Methods and Framework for a New Approach*. RAND Document MR-1553-WFHF: xxiii, 75

Personal:

I enjoy gardening, fiddling, playing ultimate, skiing, biking, dancing, wind sports, and cooking local food.