

## Association of Environmental and Resource Economists (AERE)

### 2014 AERE Fellow

### Catherine L. Kling



**Catherine L. Kling** has made substantial and continuous contributions to the advancement of environmental economics, both through her research discoveries in several distinct areas of agricultural, natural resource and environmental economics and through her selfless and dedicated service to the profession. Cathy has contributed broadly to the theory and practice of nonmarket valuation and to recreation demand modeling in particular. Her research is characterized by careful attention to the implications of microeconomic theory regarding what can (and cannot) be learned about consumer preferences for public goods from their limited footprints in the marketplace. Cathy has also made significant contributions to our understanding of the interaction between agricultural and environmental policy. Her ongoing activities around Gulf hypoxia exemplify her ability to blend top quality research, service and policy impact. Her service on EPA's

Hypoxia Advisory Panel (2006-2008) both informed and was informed by her research program. Related research co-authored with Cathy's graduate students, post-docs and the interdisciplinary team she has built, has appeared in the *Proceedings of the National Academies of Sciences*, the *Review of Environmental Economics and Policy*, *European Review of Agricultural Economics*, *Ecological Applications*, and the *Journal of Soil and Water Conservation*. The breadth of these outlets is indicative of both the value Cathy places on reaching different audiences and her status as one of the most effective environmental economists in trans-disciplinary activities that our field has. This status was confirmed by her recent election to the National Academy of Sciences.

Cathy Kling has contributed substantially to the public good by her tireless support of AERE activities and of the economics profession more broadly. She has served as both President and Vice-President of the Association, as well as on AERE's Board of Directors. Cathy has also taken on key roles in the policy arena, serving on the U.S. EPA's Science Advisory Board and a wide range of National Research Council committees. Last, but not least, Cathy puts a tremendous amount of time and energy into mentoring graduate students and young faculty in the profession.

#### **Influential Publications**

"From Exxon to BP: Has Some Number Become Better than No Number?" (with Dan Phaneuf and Jinhua Zhao). *Journal of Economic Perspectives*. 26:4 (2012): 3-26.

"What's the Use: Welfare Estimates from Revealed Preference Models in the Absence of Weak Complementarity," (with Joseph A. Herriges and Daniel J. Phaneuf). *Journal of Environmental Economics and Management* 47 (2004): 53-68.

"Estimation and Welfare Calculation in a Generalized Corner Solution Model with an Application to Recreation Demand," (with Joseph A. Herriges and Daniel J. Phaneuf). *Review of Economics and Statistics* 82 (2000): 83-92.

“Estimating the Value of Water Quality Improvements in a Recreational Demand Framework,” (with Nancy Bockstael and Michael Hanemann). *Water Resources Research*, 23 (1987): 951-960, Reprinted in Willis, K.G., K. Button, and P. Nijkamp, eds. *Environmental Analysis and Economic Policy*, Elgar Publishing Co., (1999): 52-61.

### **Career Highlights**

Professor of Economics, Iowa State University, since 1996; Director, Center for Agricultural and Rural Development, Iowa State University, since 2013; Head, Resource and Environmental Policy Division, Center for Agricultural and Rural Development, Iowa State University, since 1999; Visiting Researcher, University of East Anglia, U.K., School of Environmental Sciences, January-July, 2009; Visiting Researcher, LEERNA-INRA, IDEI, University of Toulouse, France, January-July, 2003; Associate Professor of Economics, Iowa State University, 1993-1996; Associate and Assistant Professor of Agricultural Economics, University of California, Davis, 1986-1993.

### **Selected Honors**

Member, National Academy of Sciences; Charles F. Curtiss Distinguished Professor; AERE President 2011-2012; AERE Vice-President 2002-2003; Fellow, American Agricultural Economics Association 2006; Member, Science Advisory Board Executive Committee, U.S. Environmental Protection Agency 2003-2010; Bruce Gardner Memorial Prize for Applied Policy Analysis, Agricultural and Applied Economics Association, 2012; Outstanding Journal Article Award, *Canadian Journal of Agricultural Economics*, 2007.