

January 2024

Catherine Louise Kling

**Tisch University Professor of Environmental, Energy, and Resource Economics
Charles H. Dyson School of Applied Economics and Management
Brooks School of Public Policy
Faculty Director, Cornell Atkinson Center for Sustainability**

OFFICE ADDRESS

464 Warren Hall
Cornell University
Ithaca, NY 14853

HOME ADDRESS

201 White Park Road
Ithaca, NY 14850

ELECTRONIC ADDRESSES

ckling@cornell.edu

<https://dyson.cornell.edu/faculty-research/faculty/clk228/>

EDUCATION

Ph.D. Economics, University of Maryland, College Park, Maryland, 1986
B.B.A. Business and Economics, University of Iowa, Iowa City, Iowa, 1981

EXPERIENCE

Charles F. Curtiss Distinguished Professor of Economics, Iowa State University, 1996-2018
Director, Center for Agricultural and Rural Development, Iowa State University, 2013-2018
Interim Director, 2011-13

President's Chair in Environmental Economics, Iowa State University, 2015-2018
Head, Resource and Environmental Policy Division, Center for Agricultural and Rural
Development, Iowa State University, 1999-2017

Visiting Researcher, University of East Anglia, U.K., School of Environmental Sciences,
Jan-July, 2009

Visiting Researcher, LEERNA-INRA, IDEI, University of Toulouse, France, Jan-July, 2003
Associate Professor of Economics, Iowa State University, 1993-1996

Associate and Assistant Professor of Agricultural Economics, University of California, Davis,
1986-1993

PROFESSIONAL AWARDS AND SERVICE

National Academy of Sciences, elected 2015

Fellow: American Association for the Advancement of Science (AAAS), elected 2019
Association of Environmental and Resource Economists (AERE), elected 2015
American Agricultural Economics Association (AAEA), elected 2006

University Fellow, Resources for the Future, 2015-

National Academies of Engineering, Science, and Medicine, standing committees:
Water Science and Technology Board, chair, 2017-2020; member 2012-2017
National Academies' Report Review Committee, 2018-2020

Committees of the National Academies of Engineering, Science, and Medicine:

Response and Resilient Recovery Strategic Science Initiative-Strategy Group on COVID-19 and Ecosystem Services in the Built Environment, 2022-23
 Committee on Reducing Health Impacts of Reactive Nitrogen in Ground and Surface Water from Agricultural Sources: An Environmental Health Matters Workshop to Identify Opportunities for Leadership, chair, 2020
 Committee on Long-Term Environmental Trends in the Gulf of Mexico, 2020-21
 Committee on Improving Data Collecting and Reporting about Agriculture with Increasingly Complex Farm Business Structure, chair 2016-18
 Committee on Scientific Tools and Approaches for Sustainability, member 2013-14
 Planning Committee on Exploring the True Cost of Food, Institute of Medicine, 2011-12
 Committee to Improve Federal Water Resource Planning, National Research Council, Water Science and Technology Board, 2010
 Committee on Health, Environmental, and Other External Costs and Benefits of Energy Production and Consumption, National Research Council, 2008-2009
 Agricultural Resource Management Survey Panel, National Research Council, 2006-07
 Committee to Assess the U.S. Army Corps of Engineers Methods of Analysis and Peer Review for Water Resources Project Planning, National Research Council, 2002-2003
 U.S. Environmental Protection Agency, Science Advisory Board:
 Executive Board, 2003-2010, member
 Agricultural Science Committee, 2016-2018, member, fired 2017
 Environmental Economics Advisory Committee, 1998-2003, Chair, 2006- 2011
 Committee on Science Integration for Decision Making, 2009-2010, member
 Hypoxia Advisory Panel, 2006-2008, member and co-leader
 Illegal Competitive Advantage Economic Benefit Advisory Panel, 2005
 Advisory Committees and Other Board Service:
 Cornell Laboratory of Ornithology, Advisory Board, 2022 -
 Environmental Defense Fund, Environmental Economics Advisory Committee, 2020-
 Resources for the Future, Executive Board, 2019-2021
 Center for Environmental Decision Making, Carnegie Melon, Advisory Board, 2016-20
 International Food Policy Research Institute (IFPRI), Board of Trustees, 2011-2016
 ASU Decision Center for a Desert City, External Advisory Committee, 2014-18
 Sustainable Management of Crop Health (SMaCH), French National Institute for Agricultural Research (INRA), Scientific Advisory Board, 2014-18
 Leopold Center for Sustainable Agriculture, Advisory Board, 2014 -18
 Formal Mentoring Activities:
 Mentor, Committee on the Status of Women in the Economics Profession, Regional meeting, Chicago, Ill, 2007; National meeting, Boston, MA, 2015
 Invited speaker, ADVANCE Seminar and roundtable, University of Maryland, Fall 2013 and Texas A&M University, Spring 2014
 Invited Speaker, University of Rhode Island faculty mentoring program, 2005
 Association of Environmental and Resource Economists:
 President Elect, 2010, President 2011-2012, Outgoing President 2013
 Committee to Select Publication of Enduring Quality, Member, 2008-2010
 Vice President, 2002-2003,
 Board of Directors, 1996-98
 Nominating Committee, 1991, Contributed Papers Committee, 1991-1992

Research Awards:

Bruce Gardner Memorial Prize for Applied Policy Analysis, Agricultural and Applied Economics Association, 2012
Outstanding Journal Article Award, *Canadian Journal of Agricultural Economics*, 2007
College of Agriculture and Life Sciences Team Award, 2008
First place and “Best of Show” award, EPA Science Forum Poster Competition, Washington D.C., 2004
American Agricultural Economics Association Poster Competition, 2006 2nd place award, 2005 2nd place award, 2004 2nd place award, and 2003 1st place award
American Agricultural Economics Association, Quality of Research Discovery Award, Honorable Mention, 2000 and 2001
Western Agricultural Economics Association Outstanding Published Research, 1998

American Agricultural Economics Association:

Fellow’s Address, annual meetings, Denver, CO, 2010
Fellow’s Selection Committee, Member, 2008-2010, 2014-2016, Chair, 2016-2018
Nominating Committee, Member, 2008-2010, Board of Directors, Member, 2000-2003
Quality of Research Discovery Committee, 1996, Chair, 1994-1995, Member,
Selected Papers Committee, 1989, Co-Chair

Editorial Service:

Review of Environmental Economics and Policy, Editor, 2018-2022, Editorial Board, 2015-2017
Environmental and Resource Economics, Editorial Board, 2020-
Proceedings of the National Academy of Sciences, Editorial Board, 2019 - 2020
Australian Journal of Agricultural and Resource Economics, Editorial Board, 2014-
Annual Review of Resource Economics, Editorial Board, 2012-
Encyclopedia of Energy, Natural Resource and Environmental Economics, Senior Editor, 2010 – 2014
Journal of Agricultural and Applied Economics, Editorial Council, 2010-
Applied Economics Perspectives and Policy, Editorial Board, 2009-
Land Economics, Editorial Board, 2001-
Journal of Agricultural and Resource Economics, Editorial Council, 2000 -
Journal of Environmental Economics & Management, Associate Editor, 1992-1993, Editorial Council, 1988-1991, 1998-2005
American Journal of Agricultural Economics, Associate Editor, 1994-1996

Resources for the Future:

Selection Committee for “Frontiers in Environmental Economics Conference,” 2008
Selection Committee for John Krutilla Memorial Stipend, 2008-current

Western Agricultural Economics Association:

M.S. Thesis Award Committee, 1992, Member,
Best Journal Article Committee, 1991, 1997, Member

PH.D. STUDENTS and POST-DOCS, major/co-major professor, year of degree, first placement
Kevin Meyer, 2017, Saginaw Valley State University, Michigan, Assistant Professor
Jimena Gonzalez-Ramirez, 2016, Manhattan College, New York City, Assistant Professor
Mainul Hoque, 2015, Bangladesh Institute of Development Studies, Bangladesh
Jiaqi Ge, 2014, James Hutton Institute, Aberdeen Scotland, Social Systems Simulation Modeler

Adriana Valcu, 2013, Center for Agric. and Rural Development, Iowa State University
Keith Evans, 2011, St. Lawrence University, Assistant Professor
Subhra Bhattacharjee, 2010, Oberlein College, visiting Assistant Professor and United Nations Development Program, New York, NY
Manoj Jha (post-doc), 2010, North Carolina A&T University, Assistant Professor
Mira Nurmakhanova, 2008, Almaty State University, Kazakhstan, faculty appointment
Chih-Chen Liu, 2008, National University of Kaohsiung, Taiwan, Assistant Professor
Sergey Rabotyagov, 2007, University of Washington, Seattle, Assistant Professor
Christopher Burkart, 2006, University of Western Florida, Assistant Professor
Shikha Marwah, 2003, St. Edwards University, Lecturer
Kevin Egan, 2003, University of Toledo, Assistant Professor
Jay Corrigan, 2001, Kenyon College, Assistant Professor
Silvia Secchi (post-doc), 2001, Southern Illinois University, Assistant Professor
Christopher Azevedo, 2000, Central Missouri State University, Assistant Professor
Uwe Schneider (post-doc), 1999, University of Hamburg, Germany, Lecturer
Hongli Feng, 1999, Center for Agric. and Rural Development, Iowa State University
Lyubov Kurkalova (post-doc), 1999, Southern Illinois University, Assistant Professor
John Crooker, 1998, Texas Tech University, Assistant Professor
Daniel Phaneuf, 1996, North Carolina State University, Assistant Professor
Jonathan Rubin, 1990, University of Tennessee, Assistant Professor
Marca Weinberg, 1989, Economic Research Service, USDA

GRANTS AND CONTRACTS

Cornell Atkinson Center and TNC, “Mitigating Agricultural Water Pollution,” 2023 – 2024.
\$112,266.

US Department of Agriculture, NIFA, “Measuring the Social Costs of Nutrient Pollution through Integrated Assessment Modeling,” (co-Principal Investigator), 2021-2025, \$400,000.

US Department of Agriculture, Forest Service cooperative agreement, “The Value of Birds to Birdwatchers Along the Pacific Flyway: a Stated Preference Study to Understand Policy Implications for Ecosystem Services and Management,” \$154,000.

Cornell NYC Visioning Initiative Grant, “Biodiversity Studies Using Interdisciplinary Research Designs: The Ecosystem Services Costs of Nightlights in New York City,” (co-Principal Investigator), 2019-2020, \$74,200.

US Department of Agriculture, NIFA, “Rural Drinking Water Habits, Information Provision, and Pollution Exposure,” (co-Principal Investigator), 2019-2021, \$ 500,000.

US Department of Agriculture, NIFA, “Integrated Assessment Models for Water Quality Valuation: Application to NRCS Conservation Initiatives,” (co-Principal Investigator), 2019-2021, \$496,265.

US Environmental Protection Agency, “Valuing Water Quality Improvements in Midwestern Ecosystems: Spatial Variability, Validity and Extent of the Market for Total Value,” (Principal Investigator), 2016-2020, \$800,000.

US Department of Agriculture, NRCS, “Monetizing Water Quality Benefits from the EQIP Program,” (co-Principal Investigator), 2017-2019, \$150,000.

Iowa Environmental Council.” Economics of Clean Water in Iowa: Costs and Benefits of Pollution Reduction,” (co-Principal Investigator), 2017-2018 \$25,000.

National Science Foundation, “FEW: Coupling Economic Models with Agronomic, Hydrologic, and Bioenergy Models for Sustainable Food, Energy, and Water Systems,” (Principal Investigator), 2015, \$46,000.

National Science Foundation, SESYNC, “The Value of Water Quality to Lake Recreation: Evidence from Geotagged Social Media,” (Principal Investigator), 2015-2016, \$70,740.

US Department of Agriculture, ERS, “Nudging in the Face of Risk and Ambiguity Aversion: Adopting Cover Crops to Reduce Nutrient Pollution,” (Principal Investigator), 2015-17, \$75,000.

US Department of Agriculture, NIFA, “The Value of Water Quantity vs Quality: Assessing the Tradeoffs between Agricultural yields and Downstream Uses of Water Resources,” (co-Principal Investigator), 2015-2018, \$660,000.

Iowa Department of Natural Resources, “Valuing Water Quality Improvements in Iowa Lakes, 2014” (Principal Investigator), 2014-2015, \$130,000.

Iowa Nutrient Center, College of Agriculture and Life Sciences, Iowa State University. “Economic and Social Science Perspectives,” (Principal Investigator), 2013-14, \$116,000.

National Science Foundation, “Climate and Human Dynamics as Amplifiers of Natural Change: A Framework for Vulnerability Assessment and Mitigation Planning, (Principal Investigator, collaborative proposal, lead U Minnesota), 2012-2016, \$480,000.

US Department of Agriculture, Policy Research Center, “The Center for Agricultural and Rural Development at Iowa State University,” (Principal Investigator), 2012-2014, \$768,000.

US Department of Agriculture, Bioenergy Coordinated Agriculture Program, National Institute of Food and Agriculture (co-Principal Investigator), 2011-2015, \$300,000.

US Department of Agriculture, Climate and Corn-Based Cropping Systems Coordinated Agriculture Program, National Institute of Food and Agriculture (co-Principal Investigator), 2011-2015, \$640,000.

National Science Foundation, “Northern Gulf of Mexico Hypoxia and Land Use in the Watershed: Feedback and Scale Interactions,” (Principal Investigator), 2010-2012, \$650,000.

US Department of Agriculture, NRCS, “Water Quality Benefits from Agricultural Conservation Actions and Programs,” (Principal Investigator), 2010-2011, \$50,000.

US Department of Agriculture, Economic Research Service, “The Supply of Greenhouse Gas Offsets from Agriculture and their Water Quality Effects in the Upper Mississippi River Basin,” (Principal Investigator), 2010-2011, \$100,000.

US Department of Agriculture, Economic Research Service, “Evaluating the Integrity of Agricultural GHG Offsets: The Costs and Consequences of Alternative Baselines and Program Options,” (Principal Investigator), 2010-2013, \$120,000.

US Environmental Protection Agency, “A Market Feasibility Assessment for Water Quality Trading and Reverse Auctions in the Raccoon River Watershed,” (Principal Investigator), 2009-2010, \$200,000.

US Environmental Protection Agency, “A Market Feasibility Assessment for Reverse Auctions in the Walnut Creek Watershed,” (Principal Investigator), 2009-2010, \$200,000.

US Environmental Protection Agency, STAR grant, “A Market Feasibility Assessment for Reverse Auctions in the Boone River Watershed,” (Principal Investigator), 2009-2010, \$200,000.

Iowa Department of Natural Resources, “Economic Impact and Value of Preserving and Restoring Water Quality in Iowa’s Lakes,” (co-Principal Investigator), 2009-2010, \$130,000.

Iowa Department of Natural Resources, “Understanding the Usage Patterns and Most Desirable Characteristics of Iowa’s Rivers and Streams,” (co-Principal Investigator), 2009-2010, \$130,000.

Department of Energy, “Expansion of Ethanol Production: Evaluation of Costs and Benefits to Rural Communities in the Upper Mississippi River Basin,” (co-PI) 2006-2010, \$625,000.

National Science Foundation, “Social Complexity and the Management of the Commons,” (Principal Investigator) 2006-2010, \$250,000.

US Department of Agriculture, Natural Resource Conservation Service “Environmental Credit Trading Handbook,” (Principal Investigator), 2006-2007, \$84,000.

USDA/NASA “Interactive Drivers of Land-Use/Land-Cover Change in Agricultural Areas: Climate and Land-Manager Choices,” (Principal Investigator), 2006-2008, \$475,000.

Iowa Department of Natural Resources, “Restoring Water Quality in Iowa Lakes,” 2006-2007 (co-Principal Investigator), \$70,000.

Iowa Farm Bureau, Iowa Soybean Association, Iowa Corn Growers Association, and the Leopold Center, “Conservation Practices in Iowa: Historical Investments, Water Quality, and Gaps,” (Principal Investigator), 2006, \$75,000.

US Department of Agriculture, CSREES, “Water Resource Degradation in the Boone Watershed: Integrating Stakeholder Knowledge and Preferences with Economic and Watershed Models,” (Principal Investigator), 2005-2008, \$590,000.

National Science Foundation, “Bio-complexity of Integrated Perennial-Annual Agroecosystems,” (co-Principal Investigator), 2005-2007, \$100,000.

Cooperative State Research, Education, and Extension Service, USDA, “Economic and Water Quality Effects of Multiple Conservation Practices in Three Midwest Watersheds,” 2004-2007 (Principal Investigator), \$640,000.

US Environmental Protection Agency special grant (noncompetitive), “Resource and Agricultural Policy System,” (Principal Investigator) over \$2,500,000, 1999-2006.

Iowa State Water Resources Research Institute, “Improving Water Quality in Iowa Rivers: Cost-Benefit Analysis of Adopting New Conservation Practices,” 2005-2006 (co-PI), \$40,000.

Economic Research Service, USDA, “Improving Estimates of the Non-market Benefits of Conservation Programs,” 2004-2005 (co-Principal Investigator), \$70,000.

Iowa Department of Natural Resources, “Costs of Adopting Conservation Practices on Agricultural Cropland in Iowa and Possible Nutrient Standards,” 2004 (PI) \$53,000.

National Science Foundation/ Environmental Protection Agency Joint Competition, “Valuing Water Quality in Midwestern Lake Ecosystems: Temporal Stability and the Role of Information in Value Formation,” 2002-2005 (co-Principal Investigator), \$430,000.

Consortium for Agricultural Soils Mitigation of Greenhouse Gases (CASMGs), USDA, 2003-2004 (Principal Investigator), \$1,300,000.

Iowa Department of Natural Resources, “Valuing Water Quality Improvements in Iowa Lakes,” 2002 (co-Principal Investigator), \$81,000.

Environmental Protection Agency, "Heartland Environmental and Resource Economics Workshop," (Principal Investigator), 1999-2001, \$65,000, 2002-2005, \$65,000.

Miller Faculty Fellowship, Iowa State University, “Active Learning in Introductory Economics with a Focus on the Environment,” 1997-1998 (co-Principal Investigator), \$17,000.

National Science Foundation/ Environmental Protection Agency Joint Competition, 1998, “An Examination of Utility Consistent Approaches to Modeling Corner Solutions in Recreation Demand,” 1998-2000 (co-Principal Investigator), \$135,000.

National Science Foundation/ Environmental Protection Agency Joint Competition, 1996, “Updating Prior Methods for Non-Market Valuation: A Bayesian Approach to Combining Disparate Sources of Environmental Values,” 1996-1998 (co-Principal Investigator), \$210,000.

Environmental Protection Agency STAR Grant, “The Robustness of Welfare Estimates for Environmental Goods from Discrete Choice Recreational Demand Models,” 1995-1997 (co-Principal Investigator), \$88,000.

University-wide Energy Research Group, “Economic Efficiency of Marketable Credits for Alternative Transportation Fuels,” 1992-1993 (Principal Investigator) \$24,000.

USDA Cooperative Agreement, “Economic Incentives to Reduce Agricultural Pollution of Water Resources,” 1990-92 (co-Principal Investigator), \$120,000.

California Institute for Energy Efficiency, “The Use of Economic Incentives to Introduce Electric and Natural Gas Vehicles and Reduce Mobile Source Emissions,” 1990-92 (Principal Investigator) \$180,000.

Public Service Research and Dissemination Program Grant, “Economic Incentives for the Control of Agricultural Non-Point Source Water Pollution,” 1988-89 (co-Principal Investigator).

Giannini Foundation of Agricultural Economics and Faculty Research Grants, UC Davis (Principal Investigator), 1987-88, 1988-89.

PRESENTATIONS At conferences and professional meetings:

Agricultural and Applied Economics Association (former American Agricultural Economics Association), Agricultural Policy Forum, Agricultural Outlook Forum, Allied Social Sciences Association, Association of Environmental and Resource Economics, Annual Water Monitoring Conference, Australian Agricultural and Resource Economics Association, Camp Resources, Carbon Sequestration Modeling Forum, Catchment Scale Research and Evaluation for Agriculture and Water Quality (Dublin), Colorado Environmental and Resource Economics Workshop, Danish Environmental Economics Conference, Ecological Society of America, EPA Conference on Water Quality in Major Rivers, Estuarine Research Federation, European Agricultural Economics Association, European Association of Environmental and Resource Economists, The Farm Bill and the Environment Workshop, Fate of the Earth Summit, Resources for the Future, RFF Frontiers of Environmental Economics, Collecting Global Expertise to Address the Problem of Harmful Algal Blooms, Global Environmental Frontiers Conference, Shanghai, Heartland Environmental and Resource Economics Conference, Iowa Environmental Council, Iowa Water Center, Workshop on Linking Biophysical and Economic Models of Biofuel Production and Environmental Impacts, Land, Environment, and Economic Policy Conference, Midwest Regional Wildlife Conference, Northeast Agricultural and Resource Economics Association Workshop, National Academy of Science Roundtable on Environmental Health, National Research Council Committees, National Bureau of Economic Research, National Science Foundation Workshop on Environmental Observatories, OECD Workshop on

Evaluating Agri-Environmental Policies, Seed Science Convention, Soil and Water Conservation Society, Southern Economics Association, USDA-CSREES National Water Conference, Urban Ag Academy, UC Santa Barbara workshop on Marketable Permits, W-133 Regional Meetings, Western Agricultural Economics Association, Western Economics Association, World Congress of Environmental and Resource Economists.

PRESENTATIONS At universities and research institutions:

California Institute for Energy Efficiency, Arizona State University, Center for Earth Surface Dynamics (Minnesota), East Carolina University, Environmental Defense Fund (Washington D.C.), Harvard University (Kennedy School), Institute on the Environment (Minnesota), International Food Policy Research Institute (Washington DC), INRA (Rennes, France), Iowa State University, Michigan State University, North Carolina State University, The Ohio State University, Oregon State University, Pennsylvania State University, Property and Environment Research Center (Bozeman, MT), Resources for the Future, Texas A&M University, Triangle Resource and Environmental Economics Seminars, USDA Economic Research Service, USDA Natural Resource Conservation Service, University of Aarhus, (Roskilde, DK), University of Alberta, (Edmonton, CA), University of British Columbia, Vancouver, BC, University of California Davis, University of East Anglia (Norwich, UK), University of Connecticut, University of Florida, University of Georgia, University of Illinois, University of Indiana, SPEA, University of Iowa, University of Kansas, University of Maine, University of Maryland, University of Minnesota, University of Nebraska Lincoln, University of Oklahoma, University of Rhode Island, University of Tennessee, Knoxville, University of Texas, Environmental and Energy Economics workshop (Austin, TX), University of Toulouse (France), University of Wisconsin, Virginia Tech University, Yale University (School of Forestry).

BOOKS

Freeman, A. Myrick III, Joseph A. Herriges and Catherine L. Kling. *The Measurement of Environmental and Resource Values: Theory and Methods*, Third edition, RFF Press, 2014.

Kling, C. (managing editor) *Encyclopedia of Energy, Natural Resource, and Environmental Economics, Volume 3*, Elsevier, 2013. Shogren, J. Editor-in-Chief.

Herriges, J. and C. Kling, editors. *Revealed Preferences Approaches to Environmental Valuation, The International Library of Environmental Economics and Policy, Volumes I and II*, Ashgate Publishing, 2008.

REFEREED BOOK CHAPTERS AND JOURNAL ARTICLES

Vossler CA, Dolph CL, Finlay JC, Keiser DA, Kling CL, Phaneuf DJ. “Valuing improvements in the ecological integrity of local and regional waters using the biological condition gradient.” *Proceedings of the National Academy of Sciences* 120:18 (2023).

Moore, CC, JI Corona, C Griffiths, MT Heberling, JA Hewitt, DA Keiser, CL Kling, DM Massey, M Papenfus, DJ Phaneuf, DJ Smith, CA Vossler, W Wheeler. “Measuring the social

benefits of water quality improvements to support regulatory objectives: Progress and future directions.” *Proceedings of the National Academy of Sciences* 120:18 (2023).

Saleh, M., A. Castillo, K. Swedberg, J. Zhang, K.J. Boyle, D. Cardoso, C.L.Kling, C. Nolte, M. Papenfus, D. Phanuef, and S. Polasky. “Valuing Water Quality in the United States Using a National Dataset on Property Values,” *Proceedings of the National Academy of Sciences* 120(2023).

Del Rossi, G., M Hoque, Y. Ji, and C.L. Kling. “The Economics of Nutrient Pollution from Agriculture,” *Annual Review of Resource Economics* 15(2023): 105-130.

Ji, Y., D.A. Keiser, C.L. Kling, and D.J Phanuef. “Revenue and Distributional Consequences of Alternative Outdoor Recreation Pricing Mechanisms: Evidence form a Micro Panel Data Set,” *Land Economics* 98, 3(2022):478-494.

Levin, S.A., Anderies, J.M., Adger, N., Barrett, S., Bennett, E.M., Cardenas, J.C., Carpenter, S.R., Crépin, A.-S., Ehrlich, P., Fischer, J., Folke, C., Kautsky, N., Kling, C., Nyborg, K., Polasky, S., Scheffer, M., Segerson, K., Shogren, J., Van Den Bergh, J., Walker, B., Weber, E.9, Wilen, J. “Governance in the Face of Extreme Events: Lessons from Evolutionary Processes for Structuring Interventions, and the Need to Go Beyond,” *Ecosystems* (2022): 697-711.

Diefenderfer, H. L., McKinney, L. D., Boynton, W. R., Heck, K. L., Jr, Kleiss, B. A., Mishra, D. R., Greening, H., George, A. A., 2nd, Carl Kraft, B. A., & Kling, C. L. “Ten years of Gulf Coast ecosystem restoration projects since the *Deepwater Horizon* oil spill,” *Proceedings of the National Academy of Sciences of the United States of America*, 119, 38 (2022).

Segerson, K., C.L. Kling, N.E. Bockstael. “Contributions of Women at the Intersection of Agricultural Economics and Environmental and Natural Resource Economics.” *Applied Economic Perspectives and Policy* 44, 1(2022): 38– 53.

Hansen, A.T., T. Campbell, S Jong Cho, J.A. Czuba, B.J. Dalzell, C.L. Dolph, P.L.Hawthorn, S. Rabotyagov, Z. Lang, K. Kumarasamy, P. Belmont, J.C. Finlay, E. Foufoula-Georgiou, K.B. Gran, C. L. Kling, and P. Wilcock. “Integrated assessment modeling reveals near-channel management as cost-effective to improve water quality in agricultural watersheds,” *Proceedings of the National Academy of Sciences* 118 (2021).

Keiser, D.A., S.M, Olmstead, K.J. Boyle, V.B. Flatt, B.L. Keeler, C.L. Kling, D.J. Phaneuf, J.S. Shapiro, and J.P. Shimshack, “A Water Rule that Turns a Blind Eye to Transboundary Pollution,” *Science* 372:6539(2021): 241-243.

Liang, Y., I. Rudik, E. Y. Zou, A. Johnston, A. D. Rodewald, C.L. Kling “Conservation Co-Benefits from Air Pollution Regulation: Evidence from Birds,” *Proceedings of the National Academy of Sciences* 117 (2020): 30900-30906

Moore, K.J., C.L. Kling, and D.R. Raman, “A Midwest USA Perspective on Von Cossel et al.’s Prospects of Bioenergy Cropping Systems for a More Social-Ecologically Sound Bioeconomy” *Agronomy* 10(2020): 1658.

- Bateman, I.J. and C.L. Kling. "Revealed Preference Methods for Nonmarket Valuation: An Introduction to Best Practices," *Review of Environmental Economics and Policy* 14:2(2020):240-259.
- Rabotyagov, S., S. Jong, T. Campbell, and C.L. Kling. "Good Seeds Bear Good Fruit: Using Benefit-to-cost Ratios in Multiobjective Spatial Optimization under Epistasis," *Land Economics* (2020): 531-551.
- Ji, Y., Keiser, D.A., and C.L. Kling. "Temporal Reliability of Welfare Estimates from Revealed Preference," *Journal of the Association of Environmental and Resource Economists* 7:4 (2020). 656-686.
- Hoque, M., J.A. Herriges, and C.L. Kling. "The Response of Recreation Demand to Recessary Forces: Evidence from Local Lake Usage," *Land Economics* 96,2(2020): 225-243.
- Polasky, S., C.L. Kling, S.A. Levin, S. R. Carpenter, G.C. Daily, P.R. Ehrlich, G.M. Heal, and J. Lubchenco. "Role of Economics in Analyzing the Environment and Sustainable Development," *Proceedings of the National Academy of Sciences* 116:12(2019): 5233-5238.
- Cropper, M.L., C.L. Kling, and F. Sussman. "Conversation with Maureen Cropper," *Annual Review of Resource Economics* 11:1 2019: 1-18.
- Keiser, D.A., C.L. Kling, and J.S. Shapiro. "The Low but Uncertain Measured Benefits of US Water Quality Policy," *Proceedings of the National Academy of Sciences* 116:12 (2019): 5262-5269.
- Keiser, D.A., C.L. Kling, and D.J. Phaneuf. "The Social Cost of Water Pollution," *Resources*, Spring (2019).
- Kling, C.L, and D.J. Phaneuf. "How are Scope and Adding up Relevant for Benefits Transfer?" *Environmental and Resource Economics* 69:3(2018): 483-502
- Kling, C.L., R.W. Arritt, G. Calhoun, and D.A. Keiser. "Integrated Assessment Models of the Food, Energy, and Water Nexus: A Review and an Outline of Research Needs," *Annual Review of Resource Economics* 9(2017): 143-163.
- Valcu, A., C. Kling, and P. Gassman. "The Optimality of Using Marginal Land for Bioenergy Crops: Tradeoffs between Food, Fuel, and Environmental Services," *Agricultural and Resource Economics Review* 45(2016): 217-245.
- Rabotyagov, S., A. Valcu, and C.L. Kling. "Resilient Provision of Ecosystem Services from Agricultural Landscapes: Tradeoffs involving Means and Variances of Water Quality Improvements," *American Journal of Agricultural Economics* 98(2016): 1295-1313.
- Bullerjahn, G.S., R.M. McKay, T. W. Davis, D. Baker, G. Boyer, L D'Anglada, G. Doucette, J. Ho, E. Irwin, C. Kling, et al. "Global Solutions to Regional Problems: Collecting Global

Expertise to Address the Problem of Harmful Cyanobacterial Blooms: A Lake Erie Case Study,” *Harmful Algae* special Issue, 54(2016): 223-238.

Panagopoulos, Y., P.Gassman, M. Jha, C. Kling, T. Campbell, R Srinivasan, M. White, and J. Arnold. “A Refined Regional Modeling Approach for the Corn Belt: Recommendations for Large-Scale Integrated Modeling,” *Journal of Hydrology* 524(2016): 348-66.

Ji, Y., J. Herriges, and C. Kling. “Modeling Recreation Demand when the Access Point is Unknown,” *American Journal of Agricultural Economics* 98:3 (2016): 860-880.

Kim, Y., C. Kling, J. Zhao. “Understanding Behavioral Explanations of the WTP-WTA Divergence through a Neoclassical Lens: Implications for Environmental Policy,” *Annual Review of Resource Economics* 7(2015): 169-187.

Keeler, B., S. Wood, S. Polasky, C. Kling, C. Filstrup, and J. Downing. “Recreational Demand for Clean Water: Evidence from Geotagged Photographs by Visitors to Lakes” *Frontiers in Ecology and the Environment* 13(2015): 76-81.

Rabotyagov, S., T. Campbell, M. White, J. Arnold, J. Atwood, L. Norfleet, C.L. Kling, P.W. Gassman, A.M. Valcu, J. Richardson, R.E. Turner, and N.N. Rabalais, “Cost-Effective Targeting of Conservation Investments to Reduce the Northern Gulf of Mexico Hypoxic Zone,” *Proceedings of the National Academy of Sciences* 111:52(2014): 18530-18535

Rabotyagov, S., A Valcu, and C. Kling. "Reversing the Property Rights: Practice-Based Approaches for Controlling Agricultural Nonpoint-Source Water Pollution When Emissions Aggregate Nonlinearly" *American Journal of Agricultural Economics* 96:2(2014): 397-419.

Rabotyagov, S., C. Kling, P. Gassman, N. Rabalais, and R. Turner. “The Economics of Dead Zones: Causes, Impacts, Policy Challenges, and a Model of the Gulf of Mexico Hypoxic Zone,” *Review of Environmental Economics and Policy*, 8:1(2014):58-79

Kling, C., Y. Panagopoulos, A. Valcu, P. Gassman, S. Rabotyagov, T. Campbell, M. White, J. Arnold, R. Srinivasan, M. Jha, J. Richardson, R.E. Turner, and N. Rabalais. “Land Use Model Integrating Agriculture and the Environment (LUMINATE): Linkages between Agricultural Land Use, local Water Quality and Hypoxic Concerns in the Gulf of Mexico Basin,” *European Review of Agricultural Economics*, special issue, 41:3(2014):431-459

Panagopoulos, Y., P. Gassman, R. Arritt, D. Herzmann, T. Campbell, M. Jha, C. Kling, R. Srinivasan, M. White and J. Arnold. “Surface Water Quality and Cropping Systems Sustainability under a Changing Climate in the Upper Mississippi River Basin,” *Journal of Soil and Water Conservation* 69:6(2014):483-494.

Liu, C-C., J. Herriges, C. Kling, S. Secchi, J. Nassauer, and D. Phaneuf. “A Comparison of Value Elicitation Question Formats in Multiple-Good Contingent Valuation,” *Frontiers of Economics in China* 9:1(2014): 85-108.

Rabotyagov, S., A Valcu, T. Campbell, P.W. Gassman, M. Jha, and C.L. Kling. An Improved Reverse Auction for Addressing Water Quality in Agricultural Watersheds Using Coupled Simulation-Optimization Models,” *Frontiers of Economics in China* 9:1(2014): 25-5.

Kling, C. “State Level Efforts to Regulate Agricultural Sources of Water Quality Impairment,” *Choices*, 3rd quarter, 2013.

Kling, C., J. List, and J. Zhao. “A Dynamic Explanation of the Willingness to Pay and Willingness to Accept Disparity,” *Economic Inquiry* 51:1 (2013): 909-921.

Schilling, K., P. Gassman, C. Kling, T. Campbell, M. Jha, C. Wolter, and J. Arnold. “The Potential for Agricultural Land Use Change to Reduce Flood Risk in a Large Watershed,” *Hydrological Processes* (2013), wileyonlinelibrary.com, DOI: 10.1002/hyp.9865.

Kling, C., D. Phaneuf, and J. Zhao. “From Exxon to BP: Has Some Number Become Better than No Number?” *Journal of Economic Perspectives* 26:4(2012): 3-26.

Gonzalez-Ramirez, J., A.M. Valcu, and C. Kling. “An Overview of Carbon Offsets from Agriculture,” *Annual Review of Resource Economics* 4 (2012): 145-160.

Kling, C. “Economic Incentives to Improve Water Quality in Agricultural Landscapes: Some New Variations on Old Ideas,” *American Journal of Agricultural Economics* invited Fellows address, 93(2011): 297-309.

Kling, C., K. Segerson and J. Shogren. “Environmental Economics: How Agricultural Economists Helped Advance the Field,” *American Journal of Agricultural Economics, special centennial issue* 92(2010): 487-505.

Herriges, J., C. Kling, C. Liu, and J. Tobias. “What are the Consequences of Consequentiality?” *Journal of Environmental Economics and Management* 59 (2010):67-81.

Rabotyagov, S., T. Campbell, M. Jha, P. Gassman, S. Secchi, L. Kurkalova, H. Feng, J. Arnold, and C. Kling. “Least Cost Control of Agricultural Nutrient Contributions to the Gulf of Mexico Hypoxic Zone,” *Ecological Applications* 20 (2010):1542-1555.

Zhao, J. and C. Kling. “Welfare Measures When Agents Can Learn: A Unifying Theory,” *Economic Journal* 119(2009): 1560-1585.

Egan, K., J. Herriges, C. Kling, and J. Downing. “Recreation Demand Using Physical Measures of Water Quality,” *American Journal of Agricultural Economics* 91(2009):106-123.

Corrigan, J., C. Kling and J. Zhao. “Dynamic Willingness to Pay: An Empirical Specification and Test,” *Environmental and Resource Economics*, 40(2008): 285-298.

Bhattacharjee, S., J. Herriges, and C. Kling. “The Status of Women in Environmental Economics,” *Review of Environmental Economics and Policy*, 1(2007): 212-227.

Feng, H., L. Kurkalova, C. Kling, and P. Gassman “Transfer and Environmental Co-benefits of Carbon Sequestration in Agricultural Soils: Retiring Agricultural Land in the Upper Mississippi River Basin,” *Climatic Change*, 80(2007): 91-107.

Secchi, S., P. Gassman, M. Jha, L. Kurkalova, H. Feng, T. Campbell, and C. Kling “The Cost of Cleaner Water: Assessing Agricultural Pollution Reduction at the Watershed Scale,” *Journal of Soil and Water Conservation*, 62(2007):10-20.

Kling, C., M. Helmers, M. Tomer, T. Isenhardt, T. Moorman, and W. Simpkins. “Agriculture and Water Quality in the Cornbelt: Overview of Issues and Approaches,” *Choices* 22(2007).

Schilling, K., M. Tomer, P. Gassman, T. Isenhardt, T. Moorman, W. Simpkins, C. Kling, and C. Wolter “A Tale of Three Watersheds: Non-point Source Pollution and Conservation Practices Across Iowa,” *Choices* 22(2007) .

Feng, H., L. Kurkalova, C. Kling and P. Gassman. “Environmental Conservation in Agriculture: Land Retirement vs. Changing Practices on Working Land,” *Journal of Environmental Economics and Management*, 52(2006):600-614.

Kurkalova, L., C. Kling, and J. Zhao. “Green Subsidies in Agriculture: Estimating the Adoption Costs of Conservation Tillage from Observed Behavior,” *Canadian Journal of Agricultural Economics* 54(2006): 247-267.

Feng, H., L. Kurkalova, S. Secchi, C. Kling and P. Gassman. “The Conservation Reserve Program in the Presence of a Working Land Alternative: Implications for Environmental Quality, Program Participation, and Income Transfer,” *American Journal of Agricultural Economics* (proceedings) 87 (2005): 1231-1238.

Feng, H. and C. Kling. “The Consequences of Co-Benefits for the Efficient Design of Carbon Sequestration Programs,” *Canadian Journal of Agricultural Economics* 53(2005): 461-476.

Zhao, J. and C. Kling. "Willingness-to-Pay, Compensating Variation, and the Cost of Commitment," *Economic Inquiry* 42 (2004): 503-517.

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

Kurkalova, L., C. Kling, and J. Zhao. “Value of Agricultural Nonpoint Source Pollution Measurement Technology: Assessment from a Policy Perspective,” *Applied Economics* 36 (2004): 2287-2298.

Wu, J., R. Adams, C. Kling, and K. Tanaka. “Assessing the Costs and Environmental Consequences of Agricultural Land Use Changes: A Site-Specific, Policy-Scale Modeling Approach,” *American Journal of Agricultural Economics*, 86(2004): 26-41.

Zhao, J., L. Kurkalova, and C. Kling. "Alternative Green Payment Policies under Heterogeneity when Multiple Benefits Matter," *Agriculture and Resource Economics Review* 33 (2004): 148-158.

Kurkalova, L., C. Kling, and J. Zhao. "Multiple Benefits of Carbon-Friendly Agricultural Practices: Empirical Assessment for Conservation Tillage in Iowa," *Environmental Management* 33 (2004): 519-527.

Azevedo, C., J. Herriges, and C. Kling. "Combining Revealed and Stated Preferences: Consistency Tests and Their Interpretations," *American Journal of Agricultural Economics* 85(2003):525-37.

Zhao, J. and C. Kling. "Environmental Regulation under Policy Persistence," *Resource and Energy Economics* 25(2003): 255-268.

Feng, H., J. Zhao, and C. Kling. "Implementing Carbon Reductions with Agricultural and Forest Sinks," *American Journal of Agricultural Economics* 84 (2002): 134-148.

Zhao, J. and C. Kling. "A New Explanation for the WTP/WTA Disparity," *Economics Letters* 73 (2001): 293-300.

Pautsch, G., L. Kurkalova, B. Babcock, and C. Kling. "The Efficiency of Sequestering Carbon in Agricultural Soils," *Contemporary Economic Policy* 19 (2001): 123-134.

Feng, H., C. Kling, and J. Zhao. "Towards Implementing Carbon Markets in Agriculture," *Choices* (2001): 16-19

Crooker, J. and C. Kling. "Nonparametric Bounds on Welfare Measures: A New Tool for Nonmarket Valuation," *Journal of Environmental Economics and Management*, 39(2000): 145-161.

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

Kling, C. and J. Zhao. "On the Long-Run Efficiency of Auctioned vs. Free Permits," *Economics Letters* 69 (2000): 235-238.

Herriges, J. and C. Kling. "Nonlinear Income Effects in Random Utility Models," *Review of Economics and Statistics* 81 (1999): 62-73.

Phaneuf, D., C. Kling, and J. Herriges. "Valuing Water Quality Improvements Using Revealed Preference Methods when Corner Solutions are Prevalent," *American Journal of Agricultural Economics* (Proceedings Issue) 80 (1998): 1025-1031.

Kling, C. and J. Rubin. "Bankable Permits for the Control of Environmental Pollution," *Journal of Public Economics* 64(1997): 83-98.

Herriges, J. and C. Kling. "The Model Performance of Nested Logit Models when Welfare Estimation is the Goal," *American Journal of Agricultural Economics* 79 (1997): 792-802.

Kling, C. "An Evaluation of the Gains from Combining Travel Cost and Contingent Valuation Data to Value Nonmarket Goods," *Land Economics* 73(1997): 428-437.

Kling, C. and C. Thomson. "The Implications of Model Specification for Welfare Estimation in Nested Logit Models," *American Journal of Agricultural Economics* 78(1996): 103-114.

Weinberg, M. and C. Kling. "Uncoordinated Agricultural and Environmental Policy-Making: An Application to Irrigated Agriculture," *American Journal of Agricultural Economics*, 78(1996): 65-78, reprinted in J. Shortle and R. Griffin, eds. *Irrigated Agriculture and the Environment*. Northampton, Mass.: Elgar 2001; 154-67 and in S. Batie and R. Horan, eds. *The Economics of Agri-environmental Policy. Volume 2. International Library of Environmental Economics and Policy*. Burlington, Vt.: Ashgate, 2004; 337-50.

Herriges, J. and C. Kling. "Testing the Consistency of Nested Logit Models with Utility Maximization," *Economics Letters*, 50(1996): 33-39.

Kling, C. and J. Herriges. "An Empirical Investigation of the Consistency of Nested Logit Models with Utility Maximization," *American Journal of Agricultural Economics*, 77(1995): 875-884.

Kling, C. "Emission Trading vs. Rigid Regulations in the Control of Vehicle Emissions," *Land Economics*, 70(1994): 174-188. Reprinted in G. Helfand and P. Berck, Eds., *The Theory and Practice of Command and Control in Environmental Policy*, Ashgate Publishing, 2004.

Kling, C. "Environmental Benefits from Marketable Discharge Permits or an Ecological vs. an Economical View of Marketable Permits," *Ecological Economics*, 11(1994): 57-64.

Rubin, J., and C. Kling. "An Emission Saved is an Emission Earned: An Empirical Study of Emission Banking," *Journal of Environmental Economics and Management*, 25(1993): 257-276.

Weinberg, M., C. Kling, and J. Wilen. "Water Markets and Water Quality," *American Journal of Agricultural Economics*, 72(1993): 278-291.

Kling, C. "An Assessment of the Empirical Magnitude of Option Values for Environmental Goods," *Environmental and Resource Economics*, 3(1993): 471-485.

Wang, Q., D. Sperling, and C. Kling. "Light-Duty Vehicle Exhaust Emission Control Cost Estimates Using a Part-Pricing Approach," *Journal of the Air and Waste Management Association*, 43(1993): 1461-1471.

Kling, C. "Some Results on the Variance of Consumer Welfare Estimates from Recreation Demand Models," *Land Economics*, 68(1992): 318-328.

Innes, R., J. Rubin, and C. Kling. "Emission Permits under Monopoly," *Natural Resource Modeling*, 5(1992): 321-343.

Kling, C. "Estimating the Precision of Welfare Measures," *Journal of Environmental Economics and Management*, 21(1991): 244-259.

Sexton, R., C. Kling, and H. Carman. "Market Integration, Efficiency of Arbitrage, and Imperfect Competition: Methodology and Application to U.S. Celery," *American Journal of Agricultural Economics*, 70(1991): 568-580.

Kling, C. "The Welfare Effects of Omitting Substitute Prices and Qualities from Travel Cost Models: Reply," *Land Economics*, 67(1991): 132-133.

Dorfman, J., C. Kling, and R. Sexton. "Confidence Intervals for Elasticities and Flexibilities: Re-evaluating the Ratios of Normals Case," *American Journal of Agricultural Economics*, 69(1990): 1006-1017.

Kling, C. and R. Sexton. "Bootstrapping in Applied Welfare Analysis," *American Journal of Agricultural Economics*, 69(1990): 406-418.

Kling, C. "A Note on the Welfare Effects of Omitting Substitute Prices and Qualities from Travel Cost Models," *Land Economics*, 65(1989): 290-296.

Sexton, R., T. Sexton, C. Kling, and J. Wann. "The Conservation and Welfare Effects of Information in a Time-of-Day Pricing Experiment," *Land Economics*, 65(1989): 272-279.

Kling, C. "The Importance of Functional Form in the Estimation of Welfare," *Western Journal of Agricultural Economics*, 14(1989): 168-174.

Kling, C. "The Reliability of Estimates of Environmental Benefits from Recreation Demand Models," *American Journal of Agricultural Economics*, 70(1988): 892-901.

Bockstael, N. and C. Kling. "Valuing Environmental Quality Changes when Quality is a Weak Complement to a Set of Goods," *American Journal of Agricultural Economics*, 70(1988): 654-662. Reprinted in Just, R., D. Hueth, and A. Schmitz, eds. *Applied Welfare Economics, The International Library of Critical Writings in Economics 220*, Edward Elgar Publishing Co., (2008): 634-642.

Kling, C. "Comparing Welfare Estimates of Environmental Quality Changes from Recreation Demand Models," *Journal of Environmental Economics and Management*, 15(1988): 331-340.

Kling, C. “A Simulation Approach to Comparing Multiple Site Recreation Demand Models Using Chesapeake Bay Survey Data,” *Marine Resource Economics*, 4(1987): 95-109.

Bockstael, N., M. Hanemann, and C. Kling. Estimating the Value of Water Quality Improvements in a Recreational Demand Framework,” *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.

CHAPTERS AND OTHER CONTRIBUTIONS TO BOOKS

Committee on Scientific Tools and Approaches for Sustainability, National Academies Press, *Sustainability Concepts in Decision-Making: Tools and Approaches for the US Environmental Protection Agency*, Wash, D.C. 2014.

Kling, C. “Techniques for Changing Risky Behaviors on Vulnerable Landscapes,” chapter in *Managing Agricultural Landscapes for Environmental Quality II*, edited by Max Schnepf, Soil and Water Conservation Society, 2012.

Dale, V.H., Kling, C.L., Meyer, J.L., Sanders, J., Stallworth, H., Armitage, Th., Wangsness, D., Bianchi, T., Blumberg, A., Boynton, W., Conley, D.J., Crumpton, W., David, M., Gilbert, D., Howarth, R.W., Lowrance, R., Mankin, K., Opaluch, J., Paerl, H., Reckhow, K., Sharpley, A.N., Simpson, T, Snyder, C.S., Wright, D. *Hypoxia in the Northern Gulf of Mexico*, Springer Series on Environmental Management, Springer Publishing Co, 2010, 284 pages.

National Research Council, multiple coauthors. *Hidden Costs of Energy: Unpriced Consequences of Energy Production and Use*, Committee on Health, Environmental, and Other External Costs and Benefits of Energy Production and Consumption, National Research Council, National Academies Press, Washington D.C., 2009 .

Kling, C. “Common Property and Public Goods: Discussion,” chapter in *Environmental Economics, Experimental Economics*, edited by Todd Cherry, Stephan Kroll, and Jason Shogren, Routledge Press, New York, 2008.

Committee on National Statistics, National Academies Press *Understanding American Agriculture: Challenges for the Agricultural Resource Management Survey*. Wash, D.C. 2007.

Doering, O., J. Nassauer, C. Kling, and D. Scavia. “Agricultural Policy Choices,” *From the Corn Belt to the Gulf: Societal and Environmental Implications of Alternative Agricultural Futures*, edited by Joan Nassauer, Mary Santelmann, and Donald Scavia, RFF Press, Washington D.C. 2007.

Nassauer, J. and C. Kling. “Changing Societal Expectations for Environmental Benefits from Agricultural Policy,” *From the Corn Belt to the Gulf: Societal and Environmental Implications of Alternative Agricultural Futures*, edited by Joan Nassauer, Mary Santelmann, and Donald Scavia, Resources for the Future Press, Washington D.C. 2007.

Robertson, G., L. Burger, R. Lowrance, C. Kling, and D. Mulla. "Methods for Environmental Management Research at Landscape and Watershed Scales," chapter in *Managing Agricultural Landscapes for Environmental Quality: Strengthening the Science Base*, edited by Max Schnepf and Craig Cox, Soil and Water Conservation Society.

Zhao, J. and C. Kling. "Environmental Valuation under Dynamic Consumer Behavior," *Exploration in Environmental and Natural Resource Economics: Essays in Honor of Gardner M. Brown, Jr*, edited by R. Halvorsen and D. Layton, Edward Elgar 2006.

Secchi, S., M. Jha, H. Feng, P. Gassman, L. Kurkalova and C. Kling. "Upper Mississippi River Basin Modeling System Part 3: Conservation Practice Scenario Results." *Coastal Hydrology and Processes*, edited by V. Singh and Y. Xu, Water Resource Publications, Colorado, 2006.

Feng, H., L. Kurkalova, C. Kling, and S. Secchi. "CAC versus Incentive-Based Instruments in Agriculture: the Case of the Conservation Reserve Program," *Moving to Markets in Environmental Regulation: Lesson from Twenty Years of Experience*, edited by Jody Freeman and Charles Kolstad, Oxford University Press, New York, 2005

Herriges, J. and C. Kling. "Recreation Demand Models," *The International Yearbook of Environmental and Resource Economics 2002/2003*, edited by Tom Tietenberg and Henk Folmer, Edward Elgar Press, 2003.

Analytical Methods and Approaches for Water Resources Project Planning, Water Science and Technology Board, The National Academies Press. Washington, D.C. 2004 (with 12 other panel members and NRC staff).

Kling, C. *Valuing Recreation and the Environment: Revealed Preference Methods in Theory and Practice*, New Horizons in Environmental Economics, edited by Joseph Herriges and Catherine Kling, (general editor Wallace E. Oates), Edward Elgar Publishing Company, 1999.

Phaneuf, C., J. Herriges, and C. Kling. "Corner Solution Models of Recreation Demand: A Comparison of Competing Frameworks," *Valuing Recreation and the Environment: Revealed Preference Methods in Theory and Practice*, edited by Joseph Herriges and Catherine Kling, Edward Elgar Publishing Company, 1999.

Crooker, J. and C. Kling. "Recreation Demand Models for Environmental Valuation," *The Handbook of Environmental and Resource Economics*, edited by Jeroen van den Bergh, Edward Elgar Publishing Ltd, U.K., 1999.

Weinberg, M., C. Kling, and J. Wilen. "Analysis of Policy Options for the Control of Agricultural Pollution in California's San Joaquin River Basin," in *The Management of NonPoint Source Pollution*, edited by Clifford Russell and Jason Shogren, Kluwer Publisher Co., 1993.

Weinberg, M. and C. Kling. "Evaluating Estimates of Environmental Benefits Based on Multiple Site Recreation Demand Models: A Simulation Approach," *Advances in Applied Micro-Economics*, Vol. 5, edited by Albert Link and V. Kerry Smith, JAI Press Inc., 1990.

BOOK REVIEWS

Kling C. "The State of the World," edited by Lester Brown, *Environmental Conservation*, 29, 2 (2002): 263-70.

Kling C. "Valuing Nature with Travel Cost Models: A Manual," by Frank Ward and Diana Beal, *European Review of Agricultural Economics*, (2001).

Kling C. "Determining the Value of Non-Marketed Goods: Economic, Psychological, and Policy Relevant Aspects of Contingent Valuation Methods," edited by Raymond Kopp, Werner Pommerehne, and Norbert Schwarz, *American Journal of Agricultural Economics*, (2001).

Kling C. "Natural Resource and Environmental Policy Analysis: Cases in Applied Economics," edited by G. Johnston, D. Freshwater, and P. Favero, *Natural Resources Forum*, May (1989): 175-176.