



# Big Sky Workshop on Economics of Agriculture and the Environment

Bozeman, MT | June 18 - 20, 2025 | Montana State University and PERC

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| <b>Wednesday, June 18</b> (Location: PERC) 2048 Analysis Drive A Bozeman                                   |   |
| 6:00 PM  | Welcome Reception and Dinner at PERC  |
| <b>Thursday, June 19</b> (Location: MSU Campus, American Indian Hall, 6 <sup>th</sup> & Garfield, Bozeman) |   |
| 8:00   | Breakfast   |
| 9:00   | Opening Remarks   |
| 9:10   | <b>Keynote Speaker:</b> Cathy Kling, Tisch University Professor in the Charles H. Dyson School of Applied Economics and Management at Cornell University  |
| 10:00  | Break   |
| 10:15  | <b>Session 1: Natural Resources Conservation on Farmland</b> <ul style="list-style-type: none"><li>• <i>Can Farmer-Led Initiatives Reduce Nonpoint Source Pollution?</i> - Jeffrey Hadachek, University of Wisconsin</li><li>• <i>Cows and Trees</i> - Paul Scott, New York University</li><li>• <i>Agricultural Spillovers from Coca Eradication: Evidence from Colombia</i>- Raahil Madhok, University of Minnesota</li></ul>   |
| 11:45  | Lunch   |
| 12:45  | <b>Session 2: Short Talks I</b> <ul style="list-style-type: none"><li>• <i>Value of Environmental Services from Agricultural Fields</i> - Saurav Raj Kunwar, University of Illinois Urbana Champaign</li><li>• <i>Costs of Climate Adaptation: Evidence from French Agriculture</i> - Tristan Du Puy, Columbia University</li><li>• <i>Benefits of Conservation Easements to Biodiversity: Evidence from Wetland Birds</i> - Terry Zhang, Cornell University</li><li>• <i>Model Estimation using Categorical Satellite Data with Misclassification</i> - Arthur Wardle, UC Berkeley</li></ul> |
| 1:45   | Break   |
| 2:00   | <b>Session 3: Adaptation</b> <ul style="list-style-type: none"><li>• <i>Groundwater and crop choice in the short and long run</i> - Matt Woerman, Colorado State University</li><li>• <i>Cooling Externality of Large-Scale Irrigation</i> - Wolfram Schlenker, Harvard University</li><li>• <i>Adaptation and the Gains from Factor Reallocation: Evidence from Minnesota and Wisconsin Farmland Transactions</i> - Joel Ferguson, Stanford University</li></ul>   |
| 6:00   | <b>Dinner</b> (Brigade 233 E Main Street, Bozeman, MT 59715)  |

| <b>Friday, June 20</b> (Location: MSU Campus, American Indian Hall, 6 <sup>th</sup> & Garfield, Bozeman) |  |
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| 8:00   | Breakfast  |
| 9:00   | <b>Session 4: Water Rights and Markets</b> <ul style="list-style-type: none"> <li>• <i>Water Right Transferability and Economic Development on American Indian Reservations</i> - Leslie Sanchez, Rocky Mountain Research Station (USFS)</li> <li>• <i>Do Water Markets Drive Ownership Consolidation? Evidence from California's Mojave Desert</i> - Ellen Bruno, UC Berkeley</li> <li>• <i>Governing the (Privatized) Commons: Evidence from the Introduction of Water Boards</i> - Maximiliano Garcia, Brown University</li> </ul>  |
| 10:30  | Break  |
| 10:45  | <b>Session 5: Short Talks II</b> <ul style="list-style-type: none"> <li>• <i>Trading Water and Work: Labor and Production Shifts under California's Groundwater Markets</i> - Sandy Sum, UC Santa Barbara</li> <li>• <i>Long-run consequences of short-run information shocks: How California farmers adapted to drought by increasing water use</i> - Antonio Marcheva, Cornell University</li> <li>• <i>The Effects of Conservation on Water Quality: Evidence from Wisconsin</i> - Ngoc Ha Do, University of Wisconsin Madison</li> <li>• <i>Digging for Answers: The Effects of Mining Pollution Externalities on Local Agricultural Output in Africa</i> - Mira Korb, UC Davis</li> </ul> |
| 11:45  | Closing Remarks and Lunch  |
| 1:00 - 3:00  | <b>Group Hike</b>  |

Notes:

# Cathy Kling

## Biography



Catherine L. Kling is a Tisch University Professor in the Charles H. Dyson School of Applied Economics and Management at Cornell University and faculty director at the Atkinson Center for a Sustainable Future. She is past director of the Center for Agricultural and Rural Development at Iowa State University, where she also held the President's Chair in Environmental Economics. She was elected to the National Academy of Sciences in 2015.

Kling has published nearly 100 refereed journal articles and book chapters which have received over 8,000 (Google Scholar) citations and is the editor of the Review of Environmental Economics and Policy. She specializes in the economic valuation of ecosystem services and integrated assessment modeling for water quality modeling. Her research program has received over \$7 million in funding from the National Science Foundation, the U.S. Department of Agriculture, the Iowa Department of Natural Resources, the US Environmental Protection Agency, among others.

Kling chairs the Water Science and Technology Board of the National Academy of Sciences and has been a member of six National Research Council studies. She served as president of the Association of Environmental and Resource Economists, has held editorial positions at ten economics journals, and has received seven awards from professional associations for her research. She is an elected fellow of the Association of Environmental and Resources Economists, the Agricultural & Applied Economics Association, and a university fellow at Resources for the Future. Kling served for ten years on EPA's Science Advisory Board.

