



MICHIGAN UNIVERSITY-WIDE
SUSTAINABILITY & ENVIRONMENT
CONFERENCE 2019

Opening Plenary— 1:00-2:30pm, Thursday 21 February



Perrin Selcer — *Assistant Professor, History Department and Program in the Environment and the Director of the U-M Science, Technology & Society Program.*

Stockholm, 1972: Environment, Development and the Search for a New International Order

Dr. Selcer researches and teaches at the intersections of environmental history, science and technology studies, and international relations. His first book, *The Postwar Origins of the Global Environment: How the United Nations Built Spaceship Earth* (Columbia UP, 2018) reveals how experts affiliated with UN agencies made the global environment a social and political reality—something about which it was possible to organize social movements and negotiate policies. His new project is tentatively titled, "The Holocene Is History: Human

Nature after the Ice Age." It investigates the production of scientific narratives about the origins of civilization during a period of dramatic global environmental change. His research has been supported by fellowships from the Social Science Research Council and the NSF.



Anna White — *PhD Student, Industrial and Operations Engineering*

Persistent patterns of discriminatory housing policy and inequity: A spatial analysis

Anna completed her undergraduate studies at Clemson University in Industrial Engineering. She is now in her second year of the Industrial and Operations Engineering PhD program at Michigan and is a member of the Science Technology and Public Policy Certificate program. Her research integrates mathematical modeling and big data with pressing societal challenges including discriminatory housing policy, human trafficking, and natural disaster resilience.



Caitlin Drummond — *Postdoctoral Research Fellow, Erb Institute for Global Sustainable Enterprise*

Downstream Consequences of Exposure to Climate Misinformation

Dr. Drummond's main line of research focuses on how nonscientists understand and use scientific evidence when forming judgments and making decisions. She received her Ph.D. in Behavioral Decision Research in 2017 from Carnegie Mellon University, where she was a National Science Foundation Graduate Research Fellow. She holds B.A.s in Economics and English from the University of Pennsylvania.

Morning Plenary — 9:30-10:20am, Friday 22 February



Barry Rabe — *J. Ira and Nicki Harris Family Professor of Public Policy at the Ford School, director of the Center for Local, State, and Urban Policy (CLOSUP).*

The politics of carbon pricing

Dr. Rabe is a non-resident senior fellow at the Brookings Institution and an elected fellow of the National Academy of Public Administration. He is the author of five books, including *CAN WE PRICE CARBON* (MIT Press, 2018), which examines the political feasibility of adopting carbon pricing in democratic systems of government. Barry is the recipient of four research awards from the American Political Science Association, including the 2017 Martha Derthick Award in honor of enduring impact in the field of federalism. His recent policy engagement includes a two-year stint as co-chair of the Assumable Waters Committee of the U.S.

Environmental Protection Agency and National Academy of Public Administration panels involving the Department of Commerce, the Department of Interior, the Oklahoma Corporation Commission, and presidential transition.