



THE ENVIRONMENTAL HEALTH MATTERS INITIATIVE

REDUCING THE HEALTH IMPACTS OF THE NITROGEN PROBLEM

A VIRUTAL WORKSHOP OF THE ENVIRONMENTAL HEALTH MATTERS INITIATIVE

THURSDAY, FEBRUARY 18

*WHAT POLICIES AND MARKETS COULD BE CREATED TO ADDRESS THE
NITROGEN PROBLEM?*

SPEAKER BIOGRAPHIES

Jenny Ahlen directs Environmental Defense Fund's work to improve the sustainability of consumer goods through partnerships with the private sector. Her primary areas of expertise include the sustainability of food and agricultural supply chains, as well as mitigating greenhouse gas impacts. Prior to joining EDF in 2011, she worked for the Arkansas Economic Development Commission in two different roles, first as the Renewable Energy Programs Manager for the Arkansas Energy Office, and then for the Strategic Planning Division, with a focus on energy policy and legislation. Before she moved back to Arkansas from Boston, she worked for Abt Associates Inc. as an analyst, estimating the costs and benefits of environmental regulations for the U.S. Environmental Protection Agency. She has a MA in Energy and Environmental Analysis and a BA in Environmental Analysis and Policy from Boston University.

Leif Fixen is the North America Soil & Nutrient Strategy Manager for The Nature Conservancy. He leads TNC's Farmer Advisor Strategy for working with public and private organizations and businesses who service and advise farmers, with the end goal of scaling adoption of soil health practices, 4R nutrient stewardship practices, and edge of field practices that reduce agriculture's impact on our water and position agriculture as a natural climate solution.

Catherine L. Kling is the Tisch University Professor of Environmental, Energy, and Resource Economics in the Dyson School of Applied Economics at Cornell University and the Faculty Director of the Atkinson Center for a Sustainable Future. She specializes in the economic valuation of ecosystem services and the integrated assessment modeling for water quality modeling. Dr. Kling currently chairs the National Academies' Water Science and Technology Board and is a member of the PNAS editorial board. She has been a member of nine Academies study committees, including several focused on water resources and agricultural issues. She served as president of the Association of Environmental and Resource Economists, held editorial positions at ten economics journals, and has published over 100 journal articles and book chapters. She is currently the editor of the Review of Environmental Economics and Policy. She is an elected Fellow of the Association of Environmental and Resources Economists, the Agricultural & Applied Economics Association, and the American Association for the Advancement of Science. She is also a University Fellow at Resources for the Future, a member of the National Academy of Sciences, and served for ten years on EPA's Science Advisory Board. She received her B.A. in

business and economics from the University of Iowa and Ph.D. in economics from the University of Maryland, College Park.

Rochelle Krusemark, her husband, Brad, and their son, A.J., grow soybeans, corn, forage grasses and cover crops, custom finish swine and own a cow/calf beef herd on their family farm near Trimont, MN. Her son, Caleb direct-markets production through Farmers Premier Meats. The Krusemark family utilizes Precision technology, no-till, strip-till and cover crops to improve soil health and cohabitate with wildlife while serving as environmental stewards. Rochelle is also a crop insurance adjuster with NAU Country.

Leah H. Palm-Forster is an agricultural and environmental economist. She is currently an assistant professor in the Department of Applied Economics & Statistics and Associate Director of the Center for Experimental & Applied Economics at the University of Delaware. Dr. Palm-Forster's research examines farmer decision making and the design of agri-environmental programs and policies to enhance ecosystem service provision in agricultural landscapes. Dr. Palm-Forster is a Fellow with the Center for Behavioral and Experimental Agri-environmental Research (CBEAR), and she is a member of the Chesapeake Bay Program's Scientific and Technical Advisory Committee. Dr. Palm-Forster currently serves as an associate editor for the American Journal of Agricultural Economics and a member of the editorial council for the Journal of Agricultural and Resource Economics. She also serves on the Northeast Agricultural and Resource Economics Association's Diversity and Inclusion Committee. Dr. Palm-Forster holds a Ph.D. in Agricultural, Food, and Resource Economics from Michigan State University.

Kurt Stephenson is a professor in the Department of Agricultural and Applied Economics at Virginia Tech. Dr. Stephenson's research interests include incentive-based environmental policy and water resources management, planning and policy. He currently serves on a number of governmental advisory committees including EPA Chesapeake Bay Program's Scientific and Technical Advisory Committee and Virginia Department of Environmental Quality's Academic Advisory Committee. He has served on National Academies National Research Council committees examining national stormwater management policy, federal guidelines for evaluating water resource projects, and nutrient water quality standards in Florida. Dr. Stephenson received his Ph.D. in economics from the University of Nebraska-Lincoln.

Kurt Waldman is an Assistant Professor in the Department of Geography at Indiana University in Bloomington, IN. His research focuses on perceptions, judgment and decision making related to agricultural sustainability, environmental change, and food security. Dr. Waldman holds an M.S. in Applied Economics from Cornell University and a Ph.D. in Food and Agricultural Policy from the Department of Sustainability at Michigan State University.

Rod Weimer is a Farmer and Farm Manager for Fagerberg Farms in Eaton Colorado. He has been researching ways to farm more with less and believes in accomplishing this goal with Drip Irrigation. Fagerberg Farms is one of the largest shipper growers of onions in the U.S. and has won conservationist of the year awards and stewards of the land awards. In 2015, Mr. Weimer was chosen National Farmer Of The Year award for our efforts in Precision Agriculture.

Ben Wickerham, TNC's Saginaw Bay Project Manager, has been with the Michigan Chapter of the Nature Conservancy since 2015. For over thirteen years, he has worked to deliver innovative conservation programs throughout the state of Michigan, including roles with Pheasants Forever, Michigan DNR and Michigan Conservation Districts. He received his Bachelor of Science degree in Zoology from Michigan State University. He currently serves on the Saginaw Bay Resource Development & Conservation Council as at-large member. As a conservation practitioner, his primary research interests involve farmer behavior motivations, practice permanence, and using agribusiness as conservation entrepreneurs.

Richard Wilkins, a farmer from Greenwood, Delaware, is President of the Delaware Farm Bureau and Past-Chairman of the American Soybean Association (ASA.) He has been involved in helping to craft National Agriculture Policy during development of past as well as the current Farm Bill. He represents farmers as a Director on the Supporters of Agricultural Research (SoAR) Foundation Board and the National Coalition for Food & Agricultural Research (NC-FAR.) He has traveled internationally on numerous trade missions seeking to open and expand global access for United States agricultural products, as well as developing diplomatic relationships with government leaders in foreign markets. The Wilkins family annually produces 400 acres of soybeans, 400 acres of corn, 100 acres of wheat, 200 acres of barley, 400 acres of vegetables, 400 acres of hay and maintains a 100 head cow-calf beef herd and backgrounding operation. They also operate a small feed, seed and farm supply retail store. Mr. Wilkins earned a Bachelor of Science degree in agriculture from the University of Delaware and enjoys traveling, hunting, camping and lifetime learning opportunities.

Robyn S. Wilson is the professor of risk analysis and decision science in the School of Environment and Natural Resources at The Ohio State University. Dr. Wilson is a behavioral decision scientist studying individual decisions under risk. She is also interested in the development of strategic communication efforts, as well as the design of decision support tools that assist individuals in making more informed choices. Her current research focus is on adaptation to climate-exacerbated hazards, and what motivates and constrains different land use and land management decisions on private and public lands. She is the incoming President of the Society for Risk Analysis, and member of the National Academies Board on Environmental Change and Society. She received her Ph.D. from Ohio State in Natural Resources Management.