

SPEAKER BIOGRAPHIES

Challenges and Opportunities in Managing Agricultural Operations for a Low-Carbon Economy – July 18, 2007 – West Des Moines, Iowa

JOANNE HOWARD

Joanne Howard has been a Staff Engineer with Deere & Company's Environmental Control group since 2002. Her current responsibilities include climate, supplier environmental programs, and training. Prior to joining Deere, Joanne was with General Electric where she served as an environmental engineer at Aircraft Engines in Evendale, Ohio and as a Six Sigma Black Belt with their Capital division in Chicago, Illinois. Prior to GE, Joanne worked in environmental consulting focusing on remediation project management. Joanne received her bachelors and masters degrees in civil and environmental engineering from Clarkson University, her MBA from Xavier University, and holds a professional engineering license from the state of New York.

JAN LEWANDROWSKI

Jan Lewandrowski is the staff economist for USDA's Global Change Program Office (GCPO). His duties include evaluating options and alternatives related to terrestrial carbon sinks and land-use change. He also represents USDA in interactions with various domestic and international government organizations including the Climate Change Science Program, the Climate Change Technology Program, the U.N. Framework Convention on Climate Change, and the Intergovernmental Panel on Climate Change. Before joining the GCPO, Jan spent 15 years as an economist with USDA's Economic Research Service (ERS). At ERS, he published widely on economic issues of concern to U.S. agriculture related to climate change, wildlife conservation, and invasive species management. Jan has a PhD in resource economics from North Carolina State University, an MS in resource economics from Oregon State University, and a BS in resource economics from the University of Massachusetts at Amherst.

DANIEL A. LASHOF

Daniel A. Lashof is the science director and deputy director of NRDC's climate center. He is active in the areas of national energy policy, climate science and solutions to global warming. Dan is involved in developing federal legislation to place enforceable limits on carbon dioxide and other heat-trapping pollutants and to reduce America's dangerous dependence on oil. He has followed international climate negotiations since their inception and is a lead author of the Special Report of the Intergovernmental Panel on Climate Change on the role of land-use change and forestry in exacerbating or mitigating global warming. Dan has testified many times before Congress about energy policy and global warming. He holds a bachelor's degree in physics and mathematics from Harvard University and a doctorate from the University of California at Berkeley. He has taught environmental science as an adjunct professor at the University of Maryland and is the author of numerous articles on climate change science and policy. Dr. Lashof contributed articles to both Science and Scientific American magazines in late 2006.

DAVE MILLER

David Miller is director of research and commodity services for the Iowa Farm Bureau Federation. In that position, he coordinates the research programs of the Federation and the various commodity services offered by the Federation. He oversees the BIC Cattle program, the Carbon Credit Trading program and provides economic analysis of agricultural issues. He is a primary liaison for the Federation with state and national commodity organizations. Miller joined IFBF in April 1998 as director of commodity services. Prior to working for the Iowa Farm Bureau Federation, Miller served as a commodity policy specialist for the American Farm Bureau. Miller is also the Chief Science Officer for AgraGate Climate Credits Corp, a wholly-owned subsidiary of the Iowa Farm Bureau. Miller is active in production agriculture, operating a 400-acre grain farm in southern Iowa. He is also active in several national professional organizations. David and his wife, Dianne, have been married for more than 30 years. They have 8 children and 10 grandchildren. They live in Ankeny, IA.