



Tapping into Markets for Farm and Forest Carbon Solutions

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PANELISTS



Dr. Maria Bowman

Lead Scientist, Soil Health Partnership

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Dr. Maria Bowman is the Lead Scientist for the Soil Health Partnership of the National Corn Growers Association. She oversees science strategy, data collection, and data analysis at the partnership. Maria joined SHP in 2018 after four years as an economist with the U.S. Department of Agriculture's Economic Research Service, where she focused on the drivers of farmer adoption of soil health and conservation practices, the economics of antibiotic use in U.S. livestock production, and emerging issues related to food labeling. In addition to her work with the USDA, she has also held research roles at the Natural Resources Defense Council and the Woods Hole Research Center, and has conducted research on the economics of farm systems in the Brazilian Amazon. She holds a Ph.D. in Agricultural and Resource Economics from the University of California, Berkeley, an M.S. in Forest Economics and Management from Virginia Tech, and a B.S. in Environmental Science from Juniata College.



Tom Martin

President and CEO, American Forest Foundation

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Tom Martin is President and CEO of the American Forest Foundation. Formerly, he served as the Executive Vice President of the National Parks Conservation Association (NPCA, the citizens advocacy group for a superlative National Park system). He also served as President and Member of the Board of Directors of Earth Force, Inc., the nation's largest young people's environmental and citizenship education and action group. Prior to that he was the Executive Vice President and Chief Operating Officer of the National Audubon Society.

Tom was Deputy Director of Policy, Budget and Administration, Michigan Department of Natural Resources. As the Founding Director, Michigan Offices of the Great Lakes and Water Resources, State Water Administrator, Michigan Department of Natural Resources, he acted as chief advocate on these issues for Michigan before Congress, international and regional bodies.

Tom was a member of the Northland College Board of Trustees. He has served as Board Chair of the Natural Resources Council of America; Chair and Founding Member of the Great Lakes Protection Fund, a \$100M public endowment to fund Great Lakes research and demonstration projects; Chair of the Great Lakes Commission, an 8-state, regional government organization; as a member of the Governor's

Commission on a Sustainable South Florida; and as Vice President of the Council of Great Lakes Governors.

Tom holds a B.S. from The American University, Washington DC, a Juris Doctor from the UCLA School of Law, and was admitted to the Michigan Bar in 1979.



Debbie Reed

Executive Director, Ecosystem Services Market Consortium

[@MarketEcosystem](#)

Debbie is the Executive Director of the Ecosystem Services Market Consortium (ESMC). ESMC is a member-based organization launching a national scale ecosystem services market for agriculture to recognize and reward farmers and ranchers for their environmental services to society. ESMC members represent the spectrum of the agricultural sector supply chain with whom we are scaling sustainable agricultural sector outcomes, including increased soil carbon, reduced net greenhouse gases (GHG), and improved water quality and water use conservation. Debbie’s role in leading ESMC builds on decades of experience in agriculture climate change mitigation and sustainability efforts at the national and international level. Debbie previously led the Coalition on Agricultural Greenhouse Gases (C-AGG), a national multi-stakeholder coalition, supporting the development of tools, support systems, knowledge and programs to improve quantification of GHG from agriculture.

MODERATOR



Robert Bonnie

Farm and Forest Carbon Solutions Initiative Director, BPC

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Robert Bonnie is the Farm and Forest Initiative Director at the Bipartisan Policy Center’s Energy Project. He continues to work part time with the Nicholas Institute for Environmental Policy Solutions at Duke University and Resources for the Future on natural climate solutions and rural attitudes on the environment and climate change. During the Obama Administration, Robert was Under Secretary for Natural Resources and Environment at USDA from 2013 to 2017, and a senior advisor to Secretary Tom Vilsack from 2009 to 2013. Prior to joining USDA, Robert was vice president for land conservation at Environmental Defense Fund where he focused on developing incentives to reward stewardship on private lands. Robert has master’s degrees from Duke in forestry and environmental management. He lives with his wife, Julie, and daughter, Lilly, in Loudoun County, Virginia.