

### Witness Biography

**Dr. Rachel E. Schattman** is an Assistant Professor of Sustainable Agriculture in the School of Food and Agriculture at the R1 University of Maine, a land, sea, and space grant institution. She is an interdisciplinary agroecologist whose research and outreach focuses on how environmental change will affect agriculture, and how farmers can adapt to and mitigate climate change. Under her guidance, her research group ([the Agroecology Lab](#) at the University of Maine) works to understand and improve water management in diversified and commodity production systems, how social and ecological disruptions impact domestic food security, best practices for social learning and conservation practice adoption in farming communities, and how fruit crops will be affected by environmental change.

Dr. Schattman is a faculty fellow with the George J. Mitchell Center for Sustainability Solutions, and an affiliated faculty with the University of Maine Climate Change Institute. She is a university partner with the USDA Northeast Climate Hub, where she formerly served as a natural resource specialist and postdoctoral scholar with the USDA Northeast Climate Hub. Prior to joining the University of Maine, she was a research associate with the University of Vermont Extension Vegetable and Berry program. She owned and operated a diversified vegetable farm in Northern Vermont from 2009-2019.

Currently, Dr. Schattman sits on the USDA Natural Resources Conservation Service Maine State Technical Committee and Irrigation Subcommittee, which provides input and guidance on conservation practices offered through programs like Environmental Quality Incentives Program (EQIP) and Agricultural Management Assistance (AMA) in the state of Maine. Additionally, she serves on the USDA Northeast Sustainable Agriculture Research and Education Technical Committee, and is an Associate Editor of *Society and Natural Resources*, the official journal of the International Association of Society and Natural Resources.

Dr. Schattman's complete CV is available [here](#).