

February 11 | 8am – 1pm

Extreme Weather and Climate Change

A Virtual Workshop for NJ Agricultural Technical Service Providers*

The workshop is intended to expand the capacity of professionals who work with New Jersey growers as those professionals continue to assist growers with adapting to and mitigating for extreme weather and climate change.

Topics will include current and anticipated climate and extreme weather; strategies for managing soil and nutrient runoff in a changing climate; estimating water needs during dry periods; heat tolerance strategies in crop production; strategies for managing extreme heat and air quality changes; soil health for resilience; mitigating climate change; agrivoltaics; and planning and implementation frameworks that will touch upon farm disaster preparedness, long-term adaptation and mitigation plans, and integrating planning into farm business plans.

**Technical Service Providers (TSPs) include NJAES Extension Agents and Staff; NJAES Extension Specialists; Soil Conservation District Staff; TSPs from USDA-NRCS-NJ, North Jersey RC&D, NJ Department of Agriculture; and other TSPs who provide consulting services to NJ growers.*



REGISTER NOW

This event is free, but registration is required.



Workshop partners include the New Jersey Department of Agriculture, New Jersey Farm Bureau, NOFA-NJ, and the Organic and Regenerative Farming Board of New Jersey.

SPEAKERS:

Tommy Bass, Extension Specialist, Montana State University

AJ Both, Extension Specialist, Rutgers University

Kent Boyd, Climate Adaptation, Resilience, and Public Health Educator, University of Minnesota

Anthony Broccoli, Distinguished Professor of Atmospheric Sciences, Rutgers University

Emmalea Ernest, Extension Fruit and Vegetable Specialist, University of Delaware

Joshua Faulkner, Research Associate Professor; Director, Agricultural and Environmental Testing Laboratory; Faculty Fellow, Gund Institute for the Environment, University of Vermont

Marjorie Kaplan, Senior Associate Director, Rutgers Climate and Energy Institute; Co-Director, New Jersey Climate Change Resource Center, Rutgers University

Sara Kelemen, New England Soil Health Specialist, American Farmland Trust

Josh Kohut, Professor; SEBS Dean of Research/NJAES Director of Research, Rutgers University

Lucas Marxen, Executive Director, Environmental Analysis & Communications Group, Bloustein School of Planning and Public Policy; Co-Director, New Jersey Climate Change Resource Center, Rutgers University

Stephanie Murphy, Director, Soil Testing Laboratory, Rutgers University

Mark Robson, Distinguished Professor; Extension Specialist in Plant Biology; Associate Vice Provost for Graduate Education; Dean of the School of Graduate Studies, Rutgers University

Rachel Schattman, Associate Professor of Sustainable Agriculture, University of Maine

Brian Schilling, Director, Rutgers Cooperative Extension; Senior Associate Director, NJAES, Rutgers University

Dave Specca, Assistant Director, EcoComplex, Rutgers University