



Professional Development Workshop

Management Practices to Reduce Agricultural Emissions Focusing on Adaptation and Mitigation
Maine Earth Smart
"Farming for the Future"

Photos by NRCS and University of Maine Cooperative Extension



Funding has been provided in part by a Northeast SARE Professional Development Grant

February 24, 2014

USDA Service Center, 254 Goddard Road, Lewiston, ME

7:30 A.M. to 4:00 P.M.

Pre-registration is required by February 17.

To register contact: 207-753-9400 ext 400 or susan.gammon@oxfordnetworks.net for a registration form or go to www.androscogginswcd.org to download. A full agenda and biographies of speakers is also available. Please notify us with any special accommodation needs five days before session. Cost is \$35 per person. Refunds will be available if the workshop is canceled due to weather. Refunds for cancelations due to personal reasons will not be available if notification is received after February 20th.

Discussion Topics

The Maine Experience — An overview from Maine's Climate Future to the present including broad natural resource area effects, with a touch on adaptation specifics! Tradeoffs in the adaptation toolkit will also be discussed. **Ivan Fernandez, PhD., Distinguished Maine Professor, University of Maine Climate Change Institute and School of Forest Resources.**

Soil Management and Greenhouse Gas Emissions in High Value Production Systems— A discussion of soil conservation practices, soil quality, soil organic matter and greenhouse gas emissions. **Timothy Griffin, PhD. Tufts University, Associate Professor, Friedman School of Nutrition Science and Policy, Program Director of Agriculture, Food and Environment**

Farm Practices to Protect Soil and Water Resources in a Changing Climate— John Jemison, PhD. Water Quality and Soil Specialist, University of Maine Cooperative Extension.

Weed Communities and Weed Management in a Changing Climate—Discussion of on-going research and regional collaboration assessing the potential for and prediction of range expansion in a variety of common and rare weed species as a consequence of climate change and to develop strategies to reduce effects on growers. **Eric Gallandt, PhD. Associate Professor of Weed Ecology and Management, School of Food and Agriculture, University of Maine.**

Observed and Projected changes in the Northeast, Adaptations and Mitigation for Farmers.— Additional topics will include an update on the new Cornell Institute of Climate Change and Agriculture programs and the development of a network for climate change and agriculture for the Northeast as well as climate change outreach for agriculture. **Allison Morrill Chatrchyan, Ph.D., Director, Institute for Climate Change and Agriculture, Cornell University.**



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