

Changing Forests in a New Climate: What Might A Forest Manager Do?

The Michigan Society of American Foresters
The Canadian Institute of Forestry, Central Ontario Section
30 April – 1 May 2013

Lake Superior State University, Cisler Center - Sault Sainte Marie, Michigan

A changing climate means that forests in our region will be faced with different growing conditions. Which factors are already changing? How might those trends continue? What changes may occur in our forests and the products and services that forests provide? What might forest managers consider to adapt to these

changes? How does good forestry complement this need for adaptation? A growing network of scientists and forest managers are working on answers to these questions. Come join us to learn what some of them have to say. "Doing" includes learning, thinking, considering, adjusting, adapting, observing, and other actions.

Tuesday, 30 April

8:00 Registration at LSSU

9:00 Welcome, Overview of the Day

9:15 Change Happens: Climate, Uncertainty, and Scale

- Chris Swanston, USFS Northern Research Station & the Northern Institute of Applied Climate Science

10:15 Break

10:30 Observed and Predicted Climate Trends in the Great Lakes Region

- Jeff Andresen, MSU Department of Geography

11:30 Forest and Carbon: What's the Role of Forest Management

- Maria Janowiak, USFS Northern Research Station & the Northern Institute of Applied Climate Science

12:00 Lunch

1:00 Question & Answer Session

- Moderator: Les Homan

1:30 Panel 1: Observed & Predicted Forest Changes

- Moderator: Tom Noland, Ontario Ministry of Natural Resources*
- Isabelle Aubin, Natural Resources Canada, Canadian Forest Service*
- Taylor Scarr, Ontario Ministry of Natural Resources*
- David Flaspohler, Michigan Technological University*
- Andy Burton, Michigan Technological University*

3:15 Break

3:30-4:15 MSAF Chapter Meetings

3:30-5:15 CIF COS Annual General Meeting

4:30-5:15 MSAF State Business Meeting

5:30-6:30 Social Hour

6:30 Banquet, Raffle, Awards, **Pub Night!**

Note: Pub night is an "open mic" opportunity for those with musical talent.

Wednesday, 1 May

7:00-8:30 Breakfast Buffet

8:30 Welcome, Overview of the Day

8:45 Climate Change Adaptation and Forest Management

- *Linda Nagel, Michigan Technological University*
- *Stephen Handler, USFS Northern Research Station & the Northern Institute of Applied Climate Science*

9:45 Break

10:00 Panel 2: Possible Implications of Change

- *Moderator: Bernie Hubbard, MSAF State Chair*
- *Jessica Turino, Weyerhaeuser Corporation*
- *Bob Heyd, Michigan DNR*
- *Jon Fosgitt, Compass Land Consultants*
- *Tim Schneider, J.M. Longyear*

11:30 Real World Demonstrations of Forest Adaptation

- *Maria Janowiak, USFS Northern Research Station & the Northern Institute of Applied Climate Science*
- *Jon Fosgitt, Compass Land Consultants*

12:15 Short Conference Wrap-up

12:30 Adjourn

Panels are organized to have each participant address the panel topic for 12-15 minutes. Afterwards, the panel will respond to questions.

This purpose of this meeting is to help Great Lakes regional forest managers move toward the following goals:

- *Grow the network of foresters, researchers, and other professionals who are considering climate change and the region's forests*
- *Raise the level of knowledge about observed and expected climate trends in the region*
- *Consider how climate trends are already influencing regional forests and what impacts are possible in the future*
- *Build an understanding of how foresters can help forests adapt to future conditions*
- *Explore case studies from ongoing adaptation efforts in the Northwoods*

This program has been reviewed and is approved for professional CFE credits by the SAF for 7 Category 1 credits.

