

Tuesday, December 8

Climate Science Basics and Stakeholder Perspectives

12:00-12:15 **Welcome:** Dr. Jeff Bader, Extension Director, Montana State University
SUB Ballroom A

12:15-1:15 **Climate science basics:** Dr. Nick Silverman, Montana Climate Office

1:15-2:45 **Agriculture Stakeholder Presentations and Q&A**

- ◆ Chelcie Cargill, Montana Farm Bureau Federation
- ◆ Chris Christiaens, Montana Farmers Union
- ◆ Doug Crabtree, Montana Organic Association
- ◆ Rob Davis, Montana Grain Growers
- ◆ Errol Rice, Montana Stockgrowers Association
- ◆ Ron de Yong, Montana Department of Agriculture

2:45-3:00 **Break**

3:00-4:15 **Natural Resource Stakeholder Presentations and Q&A**

- ◆ Mark Aagenes, The Nature Conservancy
- ◆ Elena Evans, Montana Association of Conservation Districts
- ◆ Sunni Heikes-Knapton, Montana Watershed Coordinating Council
- ◆ Penelope Pierce, Gallatin Valley Land Trust

4:15-4:30 **Break**

4:30-5:45 **Families, Youth, and Community Stakeholder Presentations and Q&A**

- ◆ Dr. Rob Byron, MD, MPH, Bighorn Valley Health Center, Hardin; Dr. Lori Byron, MD, St. Vincent Healthcare, Billings, MT
- ◆ Sue Geske, 4-H Volunteer, Gallatin County
- ◆ Andy Hunthausen, Lewis and Clark County Commissioner
- ◆ Dennis Longknife, Jr., Fort Belknap Reservation, Harlem, MT

5:45-6:00 **Break**

6:00-6:45 **Dinner**

SUB Ballroom B,C,D

7:00 **Keynote speaker:** Bob Inglis, former U.S. Representative from South Carolina, *How Free Enterprise Solutions Can Solve Climate Change*, SUB Ballroom A

Wednesday, December 9

Tools and Resources for Communicating Climate Science

8:00-8:15 **Welcome, announcements**
SUB Ballroom A

8:15-10:15 **Conference Sponsors** discussing Tools and Resources for Communicating Climate Science

- ◆ Dr. Louie Tupas, Deputy Director for Bioenergy, Climate, and Environment, USDA-NIFA
The Expanding Scope and Connectivity of Climate Change Science: New Opportunities for Integrating Research, Education, and Extension
- ◆ Windy Kelley, Regional Extension Coordinator, USDA Northern Plains Regional Climate Hub
USDA NPRCH: A Regional Approach to Agriculture Resiliency and Adaptation to Weather Variability and Extreme Events
- ◆ Dr. Cathy Whitlock, Co-Director, Montana Institute on Ecosystems
The Montana Climate Assessment: Stakeholder Driven, Science Informed
- ◆ Dr. Don Albrecht, Director, Western Rural Development Center
Climate Change and the WRDC

10:15-10:30 **Break**

10:30-11:30 **Speakers from across University and Extension systems** discussing Tools and Resources for Communicating Climate Science

- ◆ Laura Edwards, South Dakota State University and Tyler Williams, University of Nebraska
Taking Climate to the Client

11:30-12:15 **Lunch**

12:15-1:15 **Lunch Speaker:** Dr. Michael Mann, Pennsylvania State University (IoE Rough Cut seminar live-streamed), *Dire Predictions: Understanding Climate Change*

1:15-1:30 **Break**

1:30-3:30 **Continued: Speakers from across University and Extension systems** discussing Tools and Resources for Communicating Climate Science

- ◆ Dr. Mark Walker, University of Nevada, *Increasing Nevada's Resiliency to Prolonged Drought*
- ◆ Chris Jones, University of Arizona, *Climate Change Education in the Cooperative Extension System*
- ◆ Dr. Steve McConnell, Washington State University
Climate Related Effects to Trees in Eastern Washington
- ◆ Dr. Kelsey Jencso, University of Montana, Montana State Climate Office
The Montana Climate Office: Data for a climate-resilient Montana

3:30-3:45 **Break**

Many thanks to our MSU Extension Climate Science Conference Planning Committee:

Jane Mangold, Chair

Brad Bauer
Marija Greenlee
Myla Kelly
Windy Kelley (University of Wyoming)

Ashley Kent
Todd Kesner
Paul Lachapelle
Jerry Marks
Fabian Menalled

Brent Sarchet
Tisha Stahly
Suzi Taylor (MT Institute on Ecosystems)
Anna Tuttle (MT Institute on Ecosystems)

- 3:45-5:15** **Continued: Speakers from across University and Extension systems** discussing Tools and Resources for Communicating Climate Science
- ◆ Dr. Roslynn Brain, Utah State University and Dr. Rob Davies, Utah State University
Building Momentum in Extension Climate Change Communications: A Utah Case Study
 - ◆ Art Nash, University of Alaska-Fairbanks, *Deep Thaw in America's only Polar State?*
- 5:15-5:45** **Break**
- 5:45-6:45** **Dinner**
SUB Ballroom B,C,D
- 7:00** **Keynote speaker:** Dr. Michael Mann, Pennsylvania State University
The Hockey Stick and the Climate Wars: Dispatches from the Front Lines, SUB Ballroom A

Thursday, December 10
Moving Forward: Strategies for Team-Building

- 8:00-8:15** **Moving forward into the future;** overview of morning goals and activities
Procrastinator Theater
- ◆ Dr. Jeff Bader, Extension Director, Montana State University
- 8:15-9:00** **Speakers from MSU Extension** discussing tools, resources, and experiences for communicating climate science
- ◆ Dr. Fabian Menalled, Extension Crop Weed Specialist
 - ◆ Myla Kelly, Pollution Prevention Program Coordinator
 - ◆ Dr. Todd Kesner, Ed.D., 4-H Director
- 9:00-10:15** **Break into program area groups** and discuss how climate science programming might be integrated into your programming and what additional resources would be required to do so.
Alumni Legacy Lounge, Fireplace Room, Room 236 and 234
- 10:15-10:30** **Break**
- 10:30-11:45** **Strategizing and team-building:** Program area groups report to entire group; discuss climate science programming priorities for MSU-E, collaborative opportunities across program areas and opportunities for regional cooperative programs. Procrastinator Theater
- 11:45-noon** **Summarize/Wrap-up, adjourn**



Please fill out an evaluation for each conference session at msuextension.org/climate/evaluation.html.

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2015 Extension Climate Science Conference

December 8 - 10, 2015
Bozeman, Montana



additional support from:

- Montana Institute on Ecosystems
- MSU College of Agriculture
- MSU Department of Earth Sciences
- MSU Department of Political Science
- MSU Department of Land Resources & Environmental Sciences

For conference information, resources and speaker biographies, visit msuextension.org/climate.