

**THE NATIONAL ACADEMIES
BOARD ON SCIENCE EDUCATION
BOARD ON ENVIRONMENTAL CHANGE AND SOCIETY
DIVISION OF BEHAVIORAL AND SOCIAL SCIENCES AND EDUCATION**

**ENGAGING INDIVIDUAL, FAMILY, AND COMMUNITY FORESTLAND OWNERS ON ISSUES
RELATED TO CLIMATE CHANGE
August 26-27, 2013**

Location
Keck Building
500 5th St NW, Room 100
Washington, DC 20001

Workshop Agenda¹

Goals:

1. Identify threats from climate change to privately owned forests
2. Characterize family forestland owners in general, and to the degree possible, in regard to attitudes and dispositions related to forest management and climate change.
3. Discuss the science of two-way communication, adult learning, and engagement that would be relevant for connecting with family forestland owners on the topic of climate change directly or indirectly.
4. Synthesize the previous four goals and identify strategies that extension agents, foresters, and consultants can utilize to successfully engage with family forestland owners on issues related to climate change and forest management.

August 26

INTRODUCTORY REMARKS

9:00-9:20 AM **Welcome to the NRC, Workshop Goals and Objectives**

Speakers: Martin Storksdieck – Director, Board on Science Education (BOSE)
Jim Finley – Committee Chair
David Cleaves – United States Department of Agriculture

THE CHANGING U.S. FORESTS: HUMAN AND CLIMATE IMPACTS

During this session speakers will seed a conversation about the changing U.S. forests by providing an overview of: 1) the impact of human activity and development on forests and 2) the impact of climate change and natural events on forests.

9:20-10:15 AM **Overview of Climatic and Human Impacts on U.S. Forests**

Moderator: Martin Storksdieck – BOSE
Speaker: James Vose – U.S. Forest Service

¹ The agenda will be updated prior to the meeting. Slight changes in timing and order of presentation may occur.

GETTING TO KNOW INDIVIDUAL, FAMILY, AND COMMUNITY FORESTLAND OWNERS: VALUES AND KNOWLEDGE

Presenters will discuss the values, knowledge, beliefs, management strategies and other characteristics of individual, family, and community forestland owners.

10:15-11:30 AM **Data on Forestland Owner Values, Knowledge, and Management Practices**

Moderator: Shorna Broussard Allred – Committee Member
Speakers: Brett Butler – University of Massachusetts, Amherst
Janean Creighton – Oregon State University
Mary Tyrrell – Committee Member, Yale University
Geoffrey Feinberg – Yale University

11:30-12:30 PM **Continued Discussion of Forestland Owners** (*Lunch available*)

COMMUNICATING ABOUT FORESTS AND CLIMATE CHANGE

Case studies of efforts to get individual, family, and/or community to respond to issues related to climate change will be presented. After the case studies, experts in communication, risk management, behavior change and relevant fields will discuss how well the case studies align with evidence from their fields

12:30-3:00 PM **Forestry Communication and Outreach Case Studies: Series 1**

Moderator: Steve Koehn – Committee Member
Speakers: Bill Labich – Highstead
Eli Sagor – University of Minnesota
Tamara Walkingstick – University of Arkansas
Martha Lyman – Consultant (Founding Partner of Community Forest Collaborative)
Allyson Muth – Pennsylvania State University
Don Outen – Baltimore County
Lyle Laverty – The Laverty Group

3:00-4:15 PM **Reflections from Social and Behavioral Science Perspectives**

Moderator: Steve Koehn – Committee Member
Respondents: Maureen McDonough – Committee Member
Purnima Chawla – Center for Nonprofit Strategies

WRAP UP: DAY 1

4:15 – 4:30 PM **Day 1 Wrap Up & Overview of Day 2**

Speakers: Martin Storksdieck – BOSE
Jim Finley – Committee Chair

August 27

INTRODUCTORY REMARKS

- 8:30-9:00 AM** **Networking and Coffee**
- 9:00- 9:15 AM** **Welcome and Overview of Day 2**
Paul Stern – Board on Environmental Change and Society (BECS)

ENGAGING WITH FOREST OWNERS

Social and behavioral science experts will present concrete suggestions/proposals on how to address climate change with forestland owners, clarifying audiences, purpose, and actors. Then a panel of diverse stakeholders will respond to the suggestions from the social and behavioral scientists.

- 9:15-10:00 AM** **Lessons from Social and Behavioral Sciences**
- Moderator:** Maureen McDonough – Committee Member
Panelists: Joe Heimlich – Committee Member
Chris Clarke – George Mason University
- 10:00-11:15 AM** **Reflections from Forestry Stakeholders and Groups**
- Respondents:** Claire Layman – Michigan State University
Victor Harris - Minority Landowner Magazine
James Houser – James Houser Consulting Foresters, LLC.
Alton Perry – Roanoke Electric Cooperative
Amanda Mahaffey – Forest Guild
Karl Dalla-Rosa – Forest Service
- 11:15-12:10 PM** **Break Out-Sessions Focused on Specific Communication Issues**
- 12:10-1:00 PM** **Continued Discussion of Break-Out Sessions** (*lunch available*)
- 1:00-1:45 PM** **Synthesis of Break-Out Sessions and Discussion**

LESSONS LEARNED & NEXT STEPS

Important themes and messages and next steps will be discuss. Committee members and the sponsor will provide their input, followed by audience discussion and open plenary remarks.

- 1:45-2:30 PM** **Major Themes and Moving Forward**
- Moderator:** Paul Stern – BECS
Speakers: Eric Norland – United States Department of Agriculture
Jim Finley – Committee Chair
Steve Koehn – Committee Member

Joe Heimlich – Committee Member

2:30-2:45 PM Small Group Discussions

2:45-3:30 PM Open Plenary Remarks

Moderator: Paul Stern – BECS

3:30-4:00 PM Final words

Speakers: Jim Finley – Committee Chair
Eric Norland – United States Department of Agriculture
Martin Storksdieck – BOSE