

6th Forestry and Agriculture GHG Modeling Forum



Forestry, Agriculture & Climate Change: Modeling to Support Policy Analyses

September 26-29, 2011

National Conservation Training Center
Shepherdstown, West Virginia



Agriculture and
Agri-Food Canada

Agriculture et
Agroalimentaire Canada

A Warm Welcome from the Forum Organizing Committee



Sara Bushey Ohrel
US Environmental Protection Agency
Climate Change Division



Jan Lewandrowski
US Dept. of Agriculture
Office of Global Climate Change



Ralph Alig
USDA Forest Service
PNW Research Station



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Carol Jones and Ron Sands
USDA Economic Research Service



Steven Rose
Electric Power Research Institute

With support from



Suzi Tyndall
RTI International

A MEETING PLACE

Julie Beamer
A Meeting Place

Forum Background



- ▶ Founded in 2001 by USEPA, USDA, and Agriculture and Agri-Food Canada
 - #5: Meeting the Challenges of a Rapidly Changing Policy Environment
 - #4: Modeling Ag-Forest Offsets and Biofuels in U.S. and Canadian Regional and National Mitigation
 - #3: Modeling to Support Policy

- ▶ Participants include leading researchers, policy makers, and practitioners from academia, the private sector, and government

Forum Purpose



- ▶ Improve linkages among research and policy communities - across disciplines, sectors and modeling approaches and scales
- ▶ Improve understanding of the models and their results
- ▶ Recognize new research avenues and data gaps to be filled
- ▶ Identify future analyses and collaboration to inform decision-making

6th Forum Objectives



- 1) Identify key agriculture, forestry, and land-use change issues that will dominate upcoming climate change and energy policy discussions;
- 2) Discuss modeling capabilities for informing policy through improved understanding of benefits, costs, and mitigation potential of alternative GHG reduction strategies in the forestry, agriculture and bioenergy sectors;
- 3) Discuss the modeling capabilities for estimating climate change impacts and possible adaptation strategies in these sectors;
- 4) Highlight key scientific and economic uncertainties and risks that must be addressed in modeling for policy design and implementation and discuss risk management techniques to consider threats and vulnerabilities, and;
- 5) Identify temporal differences with current modeling efforts, modeling issues to tackle over the next two years, and long-term gaps that are likely to persist beyond two years, including data needs.

Forum Sessions



Tues am	Keynote Address Session 1: Policy Perspectives
Tues pm- Weds am	Session 2: Managing Ag, Forests & LUC to Mitigate GHGs
Weds pm - Thurs pm	Session 3: Climate Impacts & Adaptation 3.1 Modeling & Forecasting Impacts & Adaptation 3.2 Panel Discussion Session 4: Bioenergy 4.1 Supply of Bioenergy Regionally & Temporally
Thurs am	Session 4: Bioenergy 4.2. Implications of Increased Bioenergy Reliance
	Wrap-Up Discussion & Next Steps

Schedule



- ▶ The structure of each session will be explained by the session chair
- ▶ Please give your presentation PPT to Julie Beamer at least 2 hours prior to your session.
- ▶ Agenda
 - We have tried to allow substantial time for discussion
 - Time is tight, so please keep to the schedule
- ▶ Free time
 - Internet
 - Beautiful grounds, exercise room
 - Tuesday and Wednesday evening, informal gatherings in the Lounge/Roosevelt Room

Logistics



- ▶ All meals will be served in the Main Dining Room
 - Your nametag is your ticket in (no need to pay \$)
- ▶ Wireless internet is in the Roosevelt Room and lounge/bar area in Commons.
- ▶ Computer kiosks located in the hallways of Instructional Buildings. There are 4 in each building available during breaks.
- ▶ There are 4 computers in the Conservation Library (Commons), close to the dining hall.
- ▶ Each lodge room has wired internet connection
- ▶ Departures?
- ▶ Logistical questions or other questions?
 - Please contact me, Robert Beach, Suzi Tyndall or Julie Beamer

Thank you
for joining us!

