



## Workshop on U.S. Land Use/Land Cover Scenarios and Projections

June 25-27, 2014

Hilton Washington DC/Rockville Hotel & Executive Meeting Center  
1750 Rockville Pike, Rockville, MD 20852  
(Room: Plaza II)

*(Breakfast will be available from 7:00-9:00 at the Plaza Foyer.)*

### ***June 25: Wednesday***

- 0900 – 1030      Welcome & Overview: Session Chair: Dan Brown, University of Michigan**
- 0900-0910      Welcome and U.S. Global Change Research Program (USGCRP) perspective (Allison Leidner, NASA)
- 0910-0930      Overview of existing scenario efforts (Richard Moss, Joint Global Change Research Institute - Pacific Northwest National Laboratory)
- 0930-0955      Overview of workshop (Dan Brown, University of Michigan)
- 0955-1015      Outcomes of companion workshop on scenarios of U.S. demographic change (Bhudu Bhaduri, Oak Ridge National Laboratory)
- 1015-1035      Use of scenarios in decision making (Chris Weaver, USGCRP)
- 1035-1050      BREAK (light refreshments at the Plaza Foyer)
- 1050 – 1300      Defining User Needs: Session Chair: Dan Brown, University of Michigan**
- 1050-1200      User Needs Panel (10 minutes each)
- John Hall, Department of Defense  
Matt Nicholson, Environmental Protection Agency  
Linda Langner, USDA Forest Service  
Scott Malcolm, USDA Economic Research Service  
Fred Lipschultz, National Climate Assessment, USGCRP  
Ben Rasmussen, Department of Transportation
- 1200-1300      Group Discussion of User Needs
- 1300-1400      LUNCH (at the Plaza Foyer)
- 1400 – 1730      Drivers of LULC Change: Session Chair: Marc Levy, Columbia University (CIESIN)**
- 1400-1415      Perspectives on land use drivers (Ruben Lubowksi, Environmental Defense Fund)
- 1415-1430      Perspectives on land cover drivers (Terry Sohl, USGS)



1430-1445 Charge to Breakout Groups  
Key questions:  
1) What will drive land use in the future?  
2) What effects of land use change are most important to assess?

1445-1615 Breakout Groups

- Group 1 (Plaza II Room)
- Group 2 (Wilson Room)
- Group 3 (Truman Room)
- Group 4 (Monroe Room)

1615-1630 BREAK (light refreshments at the Plaza Foyer)

1630-1730 Plenary: Report outs and group discussion  
(10 minutes per group and 20 minutes open discussion)

### **June 26: Thursday**

*(Breakfast will be available from 7:00-9:00 at the Plaza Foyer.)*

#### **0900-1200 Scenario Design: Session Chair Richard Moss, Joint Global Change Research Institute**

0900-0915 Defining storylines and scenarios for forest resource assessments (Dave Wear, USDA FS)

0915-0930 Developing scenario storylines for representative agricultural pathways (RAPs) (Joshua Elliott, Agricultural Model Intercomparison and Improvement Project – AgMIP)

0930-0945 Charge to Breakout Groups  
Key questions:  
1) What's needed to construct scenarios at multiple scales?  
2) What might LULCC scenarios and narratives look like?

0945-1130 Breakout Groups

- Group 1 in Plaza II Room
- Group 2 in Wilson Room
- Group 3 in Truman Room
- Group 4 in Monroe Room

1130-1145 BREAK (light refreshments at the Plaza Foyer)

1145-1245 Plenary: Report outs and group discussion

#### **1245-1730: Scenario Needs: Session Chair: Allison Leidner, NASA**

1245-1300 Existing data sources for scenario construction (Fernando Sedano, University of Maryland)

1300-1400 LUNCH (at the Plaza Foyer)

1400-1415 Implementing shared socioeconomic pathways (SSPs) (Kate Calvin, JGCRI)



1415-1430 Charge to break out groups:  
Key questions:  
1) What are existing resources (data, models, analysis) for constructing scenarios?  
2) What new products (data, software, models and analyses) are needed for scenarios?

1430-1615 Breakout Groups

- Group 1 in Plaza II Room
- Group 2 in Wilson Room
- Group 3 in Truman Room
- Group 4 in Monroe Room

1615-1630 BREAK (light refreshments at the Plaza Foyer)

1630-1730 Plenary: Report outs and group discussion

### **June 27: Friday**

*(Breakfast will be available from 7:00-9:00 at the Plaza Foyer.)*

**0900-1200 Defining Next Steps: Session Chair Allison Thomson, Joint Global Change Research Institute**

0900-0915 Charge to Break-out groups  
Key questions:  
1) Any new thoughts/input to consider in scenario planning?  
2) What is needed to move forward in constructing LULCC scenarios?  
3) What aspects of next steps are needed to support sustained assessment?

0915-1045 Breakout Groups

- Group 1 in Plaza II Room
- Group 2 in Wilson Room
- Group 3 in Truman Room
- Group 4 in Monroe Room

1045-1100 BREAK (light refreshments at the Plaza Foyer)

1100-1200 Plenary: Report outs and group discussion

**1200-1300: Synthesis of meeting and recommendations and discussion of next steps**

1200-1245 Recap of Key Recommendations, review suggested path forward, and discussion (Dan Brown, University of Michigan) (15 minute talk and discussion)

1245-1300 Concluding remarks (Richard Moss, JGCRI; Linda Langner, USDA FS)