

**First Annual
Northwest Climate Science Center
Climate Bootcamp**

UW Pack Forest Conference Center
August 7 - 12, 2011

All workshop sessions are in Scott Hall, meals in the Dining Hall, and social activities in Pack Hall unless otherwise noted.



Sunday - Welcome

5:30-6:00 p.m. Check-in -- Pack Hall

6:00-7:00 Dinner

7:15-9:00 Social



Monday - Introductions & Northwest Climate 101

7:00-8:00 a.m. Breakfast

8:10-8:15 Announcements and debrief – Scott Hall

8:15-9:30 Who, what and why 7-minute Intros
Bootcamp participants and facilitators
Who you are, what climate change research you are involved or interested in and why- either significance or motivation for participating in Climate Bootcamp

9:30-10:00 Break and snacks

10:00-10:50 Who, what and why 7-minute Intros (*cont.*)

11:00-12:00 Climate change impacts: Introduction & individual sector-based study

12:00-1:00 p.m. Lunch

1:10-2:15 Climate impacts sector team collaboration

2:15-2:30 Break and snacks

2:30-4:30 Climate impacts integrated team

4:40-5:40 Climate impacts integrated team presentations

6:00-7:00 BBQ Dinner with CSC Leadership Team

7:30-8:30 Translating climate science into useable regional science
- Pack Hall

- Philip Mote, Director, Oregon Climate Change Research Institute

8:30-9:30 Social with CSC Leadership Team



Tuesday - Roles and responses

7:00-8:00 a.m. Breakfast

8:10-8:30 Announcements and debrief

8:30-10:15 Scientific roles in public agencies
Moderator: Dave Peterson, USFS, Pacific Wildland Fire Sciences Lab, Research Biologist

- Roger Andrascik, NPS, Mount Rainier National Park, Chief of Natural and Cultural Resources
- Jean Takekawa, USFS, Nisqually National Wildlife Refuge, Refuge Manager
- Jeff Weber, OR Dept. of Land Conserv. & Dev. Coastal Conservation Coordinator

- Jeanette Dorner, Northwest Indian Fisheries Commission, Salmon Recovery Manager
- Justin Hall, Nisqually River Foundation, Director

10:15- 10:30 Break and snacks

10:30- 11:30 Scientific roles in public agencies Q&A

12:00-1:00 p.m. Lunch

1:10-4:40 Climate science-management Toolbox
Read Biosciences article prior to session

- Michael O'Rourke and Liela Rotschy, University of Idaho, Toolbox Project

3:45-4:00 Break and snacks

4:00-4:45 Climate science-management Toolbox (*cont.*)

4:50-6:00 Free time: explore Pack Forest

6:00-7:00 Dinner

7:15-9:00 Social



Wednesday - Communication

7:00-8:00 a.m. Breakfast

8:10-8:30 Announcements and debrief

8:30-9:30 Stehekin River case study readings

9:30-10:15 Targeted Climate Change Science Communication

- John Clemens, USGS, WA Water Science Center
- Anna Fahey, Sightline Institute
- Tom Banse, National Public Radio

10:15-10:30 Break and snacks

10:30-12:00 p.m. Targeted Communication (*cont.*)

12:00-1:00 Lunch

1:00-2:00 Targeted Communication design

2:15-4:15 Targeted Communication workshop

4:30-6 :00 Climate science-management Toolbox Follow-up

6:00-7:00 Dinner

7:15-9:00 Social



Thursday - Field sites

7-7:55 a.m. Breakfast

8:00-8:10 Pack lunch and load vans

8:15 Depart for Sunrise, Mount Rainier Nat. Park

11:00-12:00 p.m. Cascades Butterfly Monitoring Project – Sunrise

- Michelle Toshack, NPS

12:00-12:40 Lunch – Sunrise area

12:45 Depart for White River Campground

1:00-3:00 White River flooding,

- Scott Beason, NPS

3:00-4:00 Glacial monitoring

- Jon Riedel, Skagit Climate Science Consortium

4:15 Depart for Pack Forest

7:00-8:00 Dinner

8:15-9:00 Social



Friday - Hydrologic change case study

7:00-8:00 a.m. Breakfast

8:10 Announcements and debrief

8:15-9:00 Stehekin River hydrologic change issues
* Jon Riedel, Skagit Climate Science Consortium
* Alan Hamlet, UW Climate Impacts Group
* Alec Maule, USGS

9:15-10:00 Impact pathways project
Bootcamp participant teams

10:15-11:15 Team presentations and discussion

11:30-12:00 p.m. Management goals in Stehekin
Jon Riedel, Alan Hamlet, Alec Maule

12:00 -1:00 Lunch

1:10-2:00 Preferred management alternative
Bootcamp participant teams

2:10-3:00 Team presentations and discussion

3:30-4:00 Alternate scenarios

4:10-4:45 Robustness discussion

5:00 Depart Pack Forest



The PNW Climate Bootcamp

is sponsored by:



U.S. Department of the Interior

