



Center for Advanced Forestry Systems



A National Science Foundation Industry/University Cooperative Research Center
NC State University • Oregon State University • Purdue University • Virginia Tech

CAFS ANNUAL MEETING

FEBRUARY 20 - 21, 2008

SHERATON PORTLAND AIRPORT, PORTLAND, OREGON

The Center for Advanced Forestry Systems bridges four top forestry research programs with industry members to solve complex, industry-wide problems that transcend traditional research and disciplinary boundaries. The first annual meeting, open only to CAFS researchers and our Industrial Advisory Board (IAB) members, will be held February 20-21, 2008, at the Sheraton Portland Airport Hotel, Portland, Oregon.

The meeting will focus on the interaction between the university researchers and IAB members to gain formal and informal feedback on proposals for projects. Day 1 will start at 8:00am, February 20, so those traveling from other time zones may consider arriving on the 19th. An optional field tour will be offered on the 21st.

Project proposal summaries will be sent to IAB members in advance of the meeting.

- Registration for **Day 1**, February 20, is \$75 and includes a continental breakfast, presentations of project proposals, voting and project recommendations, lunch, IAB business meeting, and evening reception at the hotel. If you have a **laptop** with wireless capability available, please bring it for online completion of the Level of Interest Feedback Evaluation (LIFE) forms.
- Registration for **Day 2**, February 21, is \$45 and includes a continental breakfast, field tour featuring Pacific Northwest forest systems (see attached description), transportation, and lunch at Berry Patch Restaurant. Please bring **field clothes**.

Register by February 6 to ensure sufficient time for receiving and reviewing advanced project proposal summaries. Please register online at www.westernforestry.org, or by calling 888-722-9416 or 503-226-4562.

Lodging is available at a block rate of \$109 at the Sheraton Portland Airport Hotel by calling 800-808-9497. Make your **reservation by February 6** and identify yourself as a member of CAFS to receive the block rate.

For more information on the meeting, contact the director of any of the participating CAFS sites:

Barry Goldfarb, CAFS Director (barry_goldfarb@ncsu.edu)

Lee Allen, NC State University Site Director (lee_allen@ncsu.edu)

Glenn Howe, Oregon State University Site Director (glenn.howe@oregonstate.edu)

Charles Michler, Purdue University Site Director (michler@purdue.edu)

Tom Fox, Virginia Tech Site Director (trfox@vt.edu)

For meeting logistics, contact Lisa Schabenberger (leschabe@ncsu.edu) or Liz Jackson (jackson@purdue.edu)

CENTER FOR ADVANCED FORESTRY SYSTEMS (CAFS)
Annual Meeting
February 20 – 21, 2008
Sheraton Portland Airport Hotel, Portland, Oregon

Tentative Agenda

DAY 1

February 20, 2008

Sheraton Portland Airport Hotel, Mt. Adams Room

- 7:00am – 8:00am Registration and Continental breakfast
- 8:00am – 12:00pm Morning Session
Welcome, Introductions, Review of Schedule
Brief Mid-morning Break
Presentations of Project Proposals, Online LIFE Forms
- 12:00pm – 1:00pm Lunch and Networking
- 1:00pm – 5:00pm Afternoon Session
Continuation of Project Proposal Presentations, Online LIFE Forms
Brief Mid-afternoon Break
Review of LIFE Forms
IAB Business Meeting
Voting and Project Recommendations
Closing Remarks and Meeting Evaluation
- 6:00pm – 8:00pm Reception with substantial hors d'oeuvres

DAY 2

February 21, 2008

Optional Field Trip, Leaving from Sheraton Portland Airport Hotel

- 6:30am – 7:15am Continental Breakfast at Hotel
- 7:30am Vans leave from Hotel
- Gnat Creek Recreation Area, Fish Hatchery, and Stand Management Cooperative Type I Field Trial
 - Greenwood Resources Hybrid Poplar Breeding and Research Station
 - Lunch at Berry Patch Restaurant
 - Stand Management Cooperative Elk Creek Type II Field Trial
 - Pacific Lumber and Shipping Sort Yard
- 6:00pm Return to Sheraton Portland Airport Hotel

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DAY 2

February 21, 2008

Optional Field Trip

Organized by Glenn Howe, Associate Professor, Oregon State University Site Director

Our field trip will visit both sides of the Columbia River west of Portland Oregon. The Chinook and Clatskanie Native Americans inhabited this region for centuries prior to the arrival the Lewis and Clark Expedition, which traveled and camped along the Columbia River shore in this area. The extensive stands of large old-growth timber attracted many of the early settlers to the area, but second growth timber now provides the raw material for local mills. A wide variety of birds including the great blue heron and raptors such as the barred owl, osprey, red-tailed hawk, and bald eagle can be seen, and the streams are home to various species of salmon. Mount Hood, Mount Saint Helens, and Mount Adams are all visible from this area. Cold winter winds through the Columbia River Gorge often bring rain in the winter, so come with appropriate attire. The primary industries in the area are timber, fishing, water transportation, dairying, horticulture, and recreation.

Depart: 7:30 am from Sheraton Portland Airport Hotel.

Stop 1: Gnat Creek Recreation Area, Fish Hatchery, and Stand Management Cooperative (SMC) Type I Field Trial. The Gnat Creek Hatchery raises spring Chinook and winter steelhead, and there are native cutthroat trout in the stream. We will use this stop to discuss local forest ecology and the interactions between forest management and salmon. The Gnat Creek watershed is predominantly forestland managed by private industry and the State. The hatchery site and associated features are an important venue for Forestry and Watershed education events in cooperation with OSU Extension Forestry and local watershed councils. The SMC installations consist of Type I (juvenile spacing), Type II (commercial thinning), Type III (tests established at a wide range of spacings), and Type IV (a spacing trial with elite, intermediate, and unimproved genetic materials) field trials. Begun in the late 1980s, these four types of experiments represent a wide range of site conditions and geographic areas. Thirty-eight Type I installations were established in juvenile plantations before the onset of inter-tree competition.

Stop 2: GreenWood Resources Hybrid Poplar Breeding and Research Station, Westport, WA. GreenWood Resources conducts poplar genetic improvement work at research stations at Westport, Oregon and Boardman, Oregon. The stations contain breeding arboreta, greenhouses, nurseries, clone testing plots, and propagation beds. Genetics work at the Westport facility supports hybrid poplar plantation operations in the lower Columbia River Valley.

Stop 3: Lunch at the Berry Patch Restaurant.

Stop 4: Stand Management Cooperative Elk Creek Type II Field Trial. Twelve Type II installations were established in plantations reaching commercial thinning age and assumed to reflect conditions that the Type I plots would eventually achieve. Several thinning regimes constitute the treatments on these installations.

Stop 5: Pacific Lumber and Shipping Sort Yard, Longview, WA. Pacific Lumber and Shipping has been supplying forest products worldwide since 1932, including everything from logs for general construction sawmills in Japan and Korea to components for the construction of the I.M. Pei designed Museum of Islamic Arts in Doha, Qatar.

Return: 6:00 pm to the Sheraton Portland Airport Hotel.