

Location

The study tour will take place from August 3 - 9, 2006 in Idaho and Oregon, USA following the annual Council on Forest Engineering (COFE) conference held in Coeur d'Alene, Idaho from July 30 - August 2, 2006. The study tour will depart from Coeur d'Alene, travel through eastern Washington and Oregon to central Oregon. From there, the tour will continue west over the Cascade Mountain range into the Willamette Valley, home of the Oregon State University College of Forestry. The study will conclude in Portland, OR.



Topics

The following topics have been identified as subjects of worldwide interest and concern. They will be emphasized throughout the seminar:

- ⇒ Pre-harvest planning including the selection and use of appropriate harvesting technology; tactical and operations planning and logistics
- ⇒ Capabilities and limitations of reduced impact logging technology including ground-based operations, mechanized systems, skyline operations, and helicopter operations. Skyline operations will include field demonstrations of multispans skyline systems with intermediate support tree rigging and cable anchor alternatives.
- ⇒ Science, policy, and working with different publics in forest harvesting including practical experience and current research on soil, water and timber management.
- ⇒ Sustainable forest management practices involving clear felling and selective harvesting, commercial thinning, riparian area management, forest fuels reduction and biomass utilization, and post-fire salvage logging.

Brief Itinerary (see website for more details)

- Arrival** Wed. August 2nd
- Welcome** Evening Welcome and Introduction
Wed. 8/2 Coeur d'Alene, Idaho
- Day 1** Drive to Bend, Oregon
Thurs. 8/3 Forest Harvesting Operations
- Day 2** Field tour in central Oregon
Fri. 8/4 Fire salvage & fuels reduction operations
Travel to Corvallis, Oregon
- Day 3** Oregon Coast day trip
Sat. 8/5
- Day 4** Free Day in Corvallis
Sun. 8/6
- Day 5** Technical Session at Oregon State Univ.
Mon. 8/7 Discussions with faculty
Participant presentations
- Day 6** Forest Harvesting Field Tour
Tue. 8/8 Skyline thinning demonstration
- Day 7** Travel to Portland, Oregon
Wed. 8/9 World Forestry Center tour
OSU Certificate of Completion
Final Group Dinner
- Day 8** Depart from Portland or Seattle airport
Thurs. 8/10

**Pre-registration
deadline is
April, 1 2006**

**Oregon State
University, Department
of Forest Engineering**

Dr. Loren Kellogg
OSU, Dept. of Forest Engineering
204 Peavy Hall
Corvallis, OR 97330-5706

Phone: 541.737.2836
Fax: 541.737.4316
E-mail: loren.kellogg@oregonstate.edu

<http://ifei.cof.orst.edu/IFEIstudyTour.htm>

The International
Forest Engineering
Institute offers a...

Pacific Northwest USA Forest Harvesting Study Tour

August 2-9, 2006



Oregon State
University,
Department of
Forest Engineering

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Study Tour Overview

The study tour is an interactive training program for forest resource management professionals that are interested in improving their managerial capabilities related to applications of appropriate forest harvesting methods to meet sustainable management objectives. The two-week study tour in the Pacific Northwest Forest Region (PNW) of the USA involves academic instruction, discussion, field tours and demonstrations, and a facilitated cross-cultural sharing of experiences from participant countries. The travel itinerary will blend technical sessions with cultural aspects of the PNW Region.

Forest harvesting practices will include pre-harvest planning, implementation, supervision of operations, and post-harvest assessments including sustainable objectives for non-timber resource values and future conditions of the forest. The PNW Region provides a tremendous range of diverse forestry conditions and harvesting practices that will be highlighted in the study tour including demonstrations of reduced impact logging methods in temperate forests; plantation forest harvesting with ground-based and skyline operations; forest health and small wood utilization; post-fire salvage logging; forest regulation; certification and best management practices; forest harvesting extension; and integrative issues with soil, water and timber management.

The study tour will provide participants with ideas to assist in the management of their lands including the application and new development of appropriate forest harvesting practices. The training program will be of benefit to people in both developed and developing countries that are involved in (or plan to be involved in) forest harvesting including forest resource managers, harvesting & transportation planners, logging supervisors, educators, and others with responsibilities for monitoring or assessing forest operations (e.g. forest certification).



Objectives

Through academic instruction, classroom discussions, field tours, forest harvesting demonstrations, and participant presentations, the study tour targets the following major objectives:

- Demonstrate the principles of forest harvesting (pre-harvest planning, selection of appropriate technology, supervision of operations, and post-harvest assessment) and the application of appropriate planning and forest operations technology for accomplishing a range of sustainable forest management objectives.
- Participant understanding of how timber harvesting technology can be better utilized in sustainable management applications.
- Generate an international dialogue with the sharing of current issues, experiences, research and long-term support for education programs on forest harvesting practices for sustainable forest management.



Study Tour Leader and Instructors

The study tour is under the leadership of Dr. Loren Kellogg, Lematta Endowed Professor of Forest Engineering at Oregon State University (OSU). He will be assisted by other academic faculty from OSU and the University of Idaho, personnel from the USDA Forest Service, and professionals from other government organizations, private industry, and local logging contractors.



Fees and Registration

The course fee will be approximately \$1,400 per person. This includes registration tuition for the study tour, instruction material, all meals and lodging for 7 days, and study-tour participation.

It is suggested that study tour participants also attend the 2006 COFE conference from July 30 - August 2, however, this is not mandatory. The COFE registration, fees, and lodging are separate from the OSU study tour. Further information on the COFE conference can be found at <http://>.

Pre-registration is required before April 1, 2006 to allow planning for hotel and other travel arrangements. The study tour will be cancelled if a minimum number of participants are not pre-registered. Study tour pre-registered participants will be notified by April 15th, 2006 if the tour must be cancelled. The deadline for final registration and payment is July 1, 2006. Online registration is available <http://>.



Travel Arrangements

Participants should arrive in Coeur d'Alene, Idaho before the start of the study tour. Air travel arrangements should be made to arrive at the Spokane, Washington Airport; returning via either Portland, Oregon or Seattle, Washington. The first activity will be an evening get-together with all study tour participants on Wednesday, August 2nd. The study tour will conclude in Portland, Oregon on August 9th. Return flights should be booked on August 10th or later.

Assistance with travel/tourist information will be provided to registered participants that are interested in extending their stay in the Pacific Northwest either before or after the study tour. Spouse participation and activities in conjunction with the technical aspects of the study tour is possible. Participants should contact the study tour leader for further information.