



## COLLEGE LAND MANAGER'S MESSAGE

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### Current Highlights:

- Students return to Pack for Spring Quarter
- Pack Certification fact sheet now available
- Program Development Continues
- WoodStraw Trial at Pack

The faculty search committee for the permanent Director for the CSF-PF has authorized a comprehensive, national advertising campaign. Ads will be placed in print and electronic media immediately. Online recruitment bulletins have been available over the last few weeks and have resulted in several letters of interest. The reality of an active program of research and outreach seems much closer as we begin to review inquiries from highly qualified applicants.

Meanwhile, education programs at the Center are being developed and planned. Our objective is to provide opportunities for university students, resource professionals and other interested citizens to gain valuable perspectives on issues of sustainability at Pack Forest and the Conference Center. One

idea in the development stage is a multiple week summer program that will provide a total immersion experience; exploring ecological and economic aspects of sustainable forestry will form the content of the coursework.

Another project in the planning stages is a series of weekend field education experiences that might result in certificates of achievement in specific disciplines such as Forest Engineering, Silviculture, Entomology, Wildlife or Field Measurements. We believe this format of specialized field experiences can be very valuable to students in natural resources programs that offer limited field activity.

Fully utilizing the outstanding facilities at the Center for Sustainable Forestry, including the

working forest as well as the conference and education center, will be a priority objective as we launch programs at the Center.

Those interested in sustainable forestry come from a broad spectrum of citizens, students and working professionals. From a world of education-experience opportunities and student groups, we hope to identify the most promising opportunities and the most pressing need for service and outreach.

We are seeking ideas and will be working with others to identify our initial programs. We plan to organize a conference this year that will bring together constituents and potential clients of the center to help us get started. Please feel free to contact us with your ideas.

## PROGRAM NOTES

As regular readers of this newsletter are aware, Pack Forest recently obtained SFI certification of its forestlands. A

fact sheet detailing the certification process is now available from the CSF-

PF. The fact sheet is available online at: [www.packforest.org/Packcertfact.pdf](http://www.packforest.org/Packcertfact.pdf).

## FORESTRY NOTES

Bear feeding and the completion of the timber sale have come earlier than normal at Pack Forest this spring. Both activities were influenced by this year's unseasonably warm and dry winter.

In 2000, Pack Forest began experiencing severe levels of bear damage to young conifer stands. Bears feed on the phloem of certain trees in late spring to get at the photosynthetically produced sugars. They typically feed from bud burst to the time that the salmon berries ripen.

In 2001, Pack Forest initiated a bear feeding program in cooperation with the Washington Forest Protection Association to provide an alternative spring food source. Typically bears begin earnest feeding at our bear feeders at beginning of May. Heavy feeding began this year on April 11.

Dry weather also enabled our logging contractor to finish work on this year's timber sale well ahead of schedule. Dry weather persisted until the final week of harvest operations, causing only incidental delay to activi-

ties due to overly wet soil conditions. Operations started in February and were completed in mid-April.

Harvest volumes fluctuate on an annual basis, but annual harvest volumes are expected to average around 1.4 MMbf over the next 5 years. This year's harvest produced 2.1 MMbf, primarily consisting of Douglas-fir sawlogs. This generated \$1,227,000 in gross revenue with an associated cost of \$197,900.

## EROSION CONTROL STUDY



*Students Prepare Site for Erosion Control Study*

CFR graduate Jim Dooley (PhD 2000) and students from Peter Schiess' capstone design course recently installed a field trial of a wood-strand erosion control materials called WoodStraw™ at Pack. The all-wood material was developed by Forest Concepts of Federal Way to replace farm straw mulches. Elimination of agricultural straw from forest erosion control projects helps reduce the risk of invasive weeds, and improves restoration of native species.

The Pack Forest study involves four plots along a steep skid trail to compare the performance of farm straw with the new WoodStraw material. Students helped measure the plots, install sediment collection devices, and collect data on ground cover for each material. They will continue to monitor the plots during the spring quarter.

*please let us know if you would like to be added  
or removed from the newsletter mailing list  
email: [packfor@u.washington.edu](mailto:packfor@u.washington.edu)*

## CFR STUDENTS RETURN TO PACK

This spring, Pack Forest welcomes CFR Professor Peter Schiess and his Forest Engineering students as they complete their capstone course. This year eight students are living and studying at Pack; they are accompanied by their teaching assistant, CFR graduate student Adam Mouton.

The main objective of the course is to create a comprehensive harvest and road plan for the Department of Natu-

ral Resources (DNR) in the North Fork Mineral Creek region of the Mt. Tahoma State Forest.

A second objective is to devise an option for rerouting the 2 Road in this area. As an older road, it predates modern design standards and is located in steep terrain and crosses at least twelve streams. The combination of these factors means it has high erosion and stream sedimentation

rates, acts as a fish barrier, and has high maintenance costs.

As a final product, the group will submit a report to the DNR describing their recommendations and prepare a presentation based on these recommendations.

The students will be in residence at Pack until mid-June.

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AT PACK FOREST**

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*Located at the foot of Mt. Rainier, the Center for Sustainable Forestry at Pack Forest sits on 4,300 acres of green certified forestland.*

