



Director's Message John Calhoun, *Director*



Gaining an international perspective on natural resource issues is extremely valuable for those of us working within a University program such as that at the UW ONRC. Even though our focus is somewhat oriented toward coastal regions of our state, we cannot have a complete understanding of the ecological, economic, and social aspects of natural resources in our region without the wider perspective gained by global interaction. Moreover, UW has a responsibility to share our expertise and knowledge with others who may be seeking understanding of the complex interaction between people and the natural environment.

This issue of *ONRC Update* describes our international program and a recent seminar arranged by ONRC for students and faculty advisors from the College of Agriculture and Natural Resources, National Chung Hsing University (NCHU) located in Taichung, Taiwan. The ten-day travel seminar featured cultural and educational experiences for the vis-

iting students but also provided valuable insights for those of us who participated from UW. We explained to our guests how "things are done" in the Pacific Northwest, and they shared with us their reactions and experiences from Taiwan.

An excellent discussion evolved over the issue of global responsibility in natural resource management. Policies in Taiwan pro-

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hibit harvesting of timber for domestic use. That's right, no commercial timber harvest. The wood product needs of Taiwan, a growing industrial economy, are provided by importing products from harvesting forest in neighboring regions such as Malaysia and Southeast Asia. We discussed the likely impacts of this policy on those forests that may not have well developed regulations that

ensures sustainability. We discussed policies in the Northwest and explored the challenge we face in this region as we seek to sustain our forests and provide the wood product needs of our country without exploiting forest resources in other parts of the world. Exploring different perspectives on this issue was valuable for all of us.

The students from NCHU are back at school in Taiwan. Yet another group of university students is scheduled to arrive late in September. Students from the Forest and Landscape Engineer College at the Royal Veterinary and Agriculture University, Denmark, are interested in ecological preservation strategies in alpine and coastal regions and how these efforts might effect human populations. We anticipate a lively exchange of opinions and perspectives from half way around the world—in the other direction!

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UW ONRC International Exchange Program

Rich Hsu

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The 1970's saw heightened concern in the global community about the effects of forest management practices and policy on the environment. Since then, international exchange programs for forestry students, managers, and policymakers has garnered wide support and recognition throughout the world as a means of sharing and disseminating new knowledge and experience about the future forests and the environment.

Because of its strategic position and relationship with the Olympic Experimental State Forest (OESF), UW ONRC is well-positioned to easily develop an outreach program to share its

new knowledge with foresters, managers, and policymakers in the State of Washington as well as with Pacific Rim countries.

Memorandum of Understanding with National Chung-Hsing University in Taiwan

In 1999, UW ONRC began to search for cooperative research and educational opportunities with universities abroad. As a first step, I reached out to my alma mater National Chung-Hsing University (NCHU) in Taiwan. A memorandum of understanding was signed in Taiwan in October 2002 by both Dean B. Bruce Bare of the University of Washington College of Forest

Resources (UW CFR) and his counterpart, the dean of the College of Agriculture/Natural Resources at NCHU, to establish a Sister College Relationship.

As a result, a group of 32 students and faculty members from NCHU visited UW ONRC and other locations in 2003. Recently, another group of 13 students and 2 faculty members visited UW ONRC and our area in August 2006. The rest of this article will describe their many experiences.

Biological Conservation Summer Camp 2006

The group from NCHU arrived in Seattle on August 5, 2006.

The program consisted of two major aspects: technical aspects of biological conservation in the classroom and field study; and American culture.

Classroom & field study

UW CFR provided the students some fundamental information about wildlife habitat and fire ecology during their visit to the UW campus in Seattle. The group traveled to Mount St. Helens National Volcanic Monument and Weyerhaeuser's Charles W. Bingham Forest Learning Center to learn about the ecological impact of the volcanic eruption and the forest's consequent natural recovery process. During



UW College of Forest Resources Professor Tom Hinckley with students and faculty from NCHU

(Continued on page 3)

(Continued from page 2)

the tour of the Center, they also learned how active forestry practices contributed to the recovery effort.

Field study at the Center for Sustainable Forestry at Pack Forest in Eatonville, Washington, and at the OESF near Forks gave students the opportunity to gain some hands-on experience. Students also observed outstanding temperate rain forest old-growth conditions in the Olympic National Park at the Hoh Rain Forest.

Regional and American cultural experiences

Students toured The Museum of Flight, Seattle's Pike Place Market, and the Seattle Aquarium. They took a ferry ride across Puget Sound. It was not only a unique taste of American and Northwest culture, but also great fun for them.

They were invited to UW ONRC Center Director John Cal-



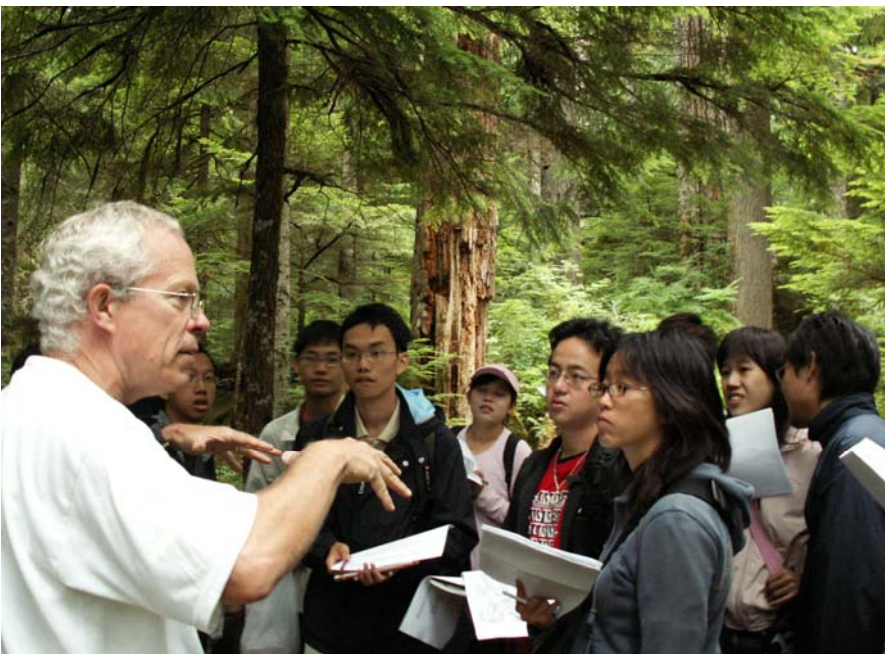
UW Center for Sustainable Forestry at Pack Forest Program Manager Alicia Robbins tours students and faculty through the nursery at UW Botanic Gardens on the Seattle campus

houn and his wife Judy's home in Sappho for a dinner party, where they had a wonderful time. Local businessman Bert Paul and his wife Martha hosted the group at their place on Lake Pleasant, treating them to a salmon barbeque picnic and a boat ride on the lake. They toured Forks Outfitters, the largest shopping facility in the west end of Clallam County.

On the day before departure, August 14th, they were greeted by the Mayor of Forks Nedra Reed and Clallam County Commissioner Mike Doherty as well as other local leaders at a farewell party hosted by my wife Mae and me. A certificate of achievement was handed out to all students. Many words of goodwill and thanks were exchanged among the attendees. The night ended with the students contributing a couple of their native songs.

Thoughts & Observations

Although there is room for improvement in future programs, the students were unanimous in their expressions of excitement about this experience and about what they have learned. Equally as important as the technical knowledge they gained was the personal interaction they had with people in the community. This fostered a genuine sense of goodwill from them towards the local communities they visited, UW, UW ONRC, the region, and the United States in general. They all agreed that the trip was a wonderful and invaluable experience.



Professor Tom Hinckley discusses the nature of old-growth forest at Snoqualmie Pass

Notes From Tour Coordinator

Alicia Robbins

Program Manager, Center for Sustainable Forestry at Pack Forest

In early August, the Olympic Natural Resources Center and the Center for Sustainable Forestry at Pack Forest hosted a ten-day program for 13 students from the College of Agriculture and Natural Resources at the National Chung Hsing University (NCHU) in Taizhong, Taiwan.

The students learned about sustainable forestry and conservation issues in the Pacific Northwest. They heard lectures from UW CFR faculty and graduate students, went for hikes in the Cascades and the Olympics, met the Commissioner of Public Lands and with staff from the Lt. Governor's office, visited the state capitol and toured around Seattle.

Staff from CSFPF and ONRC worked jointly to develop this year's program.



UW ONRC Special Research Advisor Rich Hsu and NCHU Faculty Leader Dr. Li-Ling LIN

Day	Activities
August 5	Arrive in Seattle Reception at Center for Sustainable Forestry at Pack Forest
August 6	Mount St. Helens National Volcanic Monument Weyerhaeuser's Charles W. Bingham Forest Learning Center Oral dramatization of Charles Pack describing the history of Pack Forest
August 7	Tour of Washington State Capital and Legislative Buildings Meet Washington State Lieutenant Governor Brad Owen Meet Washington State Commissioner of Public Lands Doug Sutherland The Museum of Flight and Boeing Field Welcome Banquet with College of Forest Resources Dean B. Bruce Bare
August 8	Lectures at College of Forest Resources: <i>Northwest Fire Ecology</i> , College of Forest Resources Graduate Student Jim Lutz <i>Northwest Birds</i> , College of Forest Resources Professor David Manuwal Tour of Center for Urban Horticulture at the UW Botanic Gardens, College of Forest Resources Professor Sarah Reichard Tour of Arboretum
August 9	Seattle Aquarium Argosy Harbor Cruise Pike Place Market Pacific Science Center
August 10	Hike near Snoqualmie Pass, Led by College of Forest Resources Professor Tom Hinckley
August 11	Hurricane Ridge in Olympic National Park, led by Professor Greg Ettl, Center Director at the Center For Sustainable Forestry at Pack Forest Ice Cream Social with Forks Community at ONRC
August 12	Makah Indian Nation: Hike to Cape Flattery and Visit Makah Museum Car Drag Races at Forks Airport Dinner at ONRC Center Director John Calhoun's Home
August 13	Willoughby Ridge and Olympic National Park Hoh Rain Forest Barbecue at Bert Paul's lake property
August 14	Forks Mill and Logging Tour Landscape Management System computer modeling demonstrated by ONRC Research Coordinator Jason Cross Farewell Dinner