

# Western Forester

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## The 2007 National Convention... Coming to You in October

BY JUDD LEHMAN

Excitement is high among SAF members in the Pacific Northwest, for the National Convention is coming this fall, October 23-28, to the Oregon Convention Center in Portland. Past conventions in Portland have been among the best attended, and this year should be no exception. Jointly hosted by the Oregon and Washington State Societies, local members are working hard to make sure this convention is one of the best ever. This article and others in this issue are intended to give you a sneak preview of all the fun and informative activities planned for the convention.

Portland is regarded as one of the most livable big cities in the United States. It has an excellent public transportation system, enabling visitors easy access to the many social hubs of the city, a bustling local scene with sumptuous dining and welcoming accommodations.

Given the diversity of the landscape surrounding Portland, an assortment of opportunities for informative technical and leisure tours are available. An article describing the technical field tours is elsewhere in this publication, but the list covers the full spectrum of natural resource management—from post-volcanic primary succession at Mount St. Helens to hemlock- and Douglas-fir-dominated old-growth forests at the Wind River Canopy Crane. Tours focus on ecosystem management, forestry education, recreation, oak restoration, natural areas,

silviculture, forest health and more—there is literally a tour option for everyone. Tours are being offered at rock-bottom prices due to generous local sponsorships that cover transportation costs. Take advantage of this and sign up for the field tour that most interests you!

Under the theme of SAF: *Sustaining America's Forests*, the Pacific Northwest is a very relevant place to hold the national convention. The Pacific Northwest has been both a key softwood lumber producer and the center of debate on sustainability over the last 20 years. Forests, ownerships and management objectives represented across the landscape are incredibly diverse, and many innovative management models have evolved and are being implemented from which resource managers can learn from.

The Oregon Department of Forestry manages the Tillamook State Forest, about an hour from Portland, using a structure-based system to maintain a certain percentage of the land in each seral stage while meeting sustainable annual harvest goals. The Forest Service and the BLM manage lands under the Northwest Forest Plan, with a management focus on ecosystems and the goal of achieving direction set in legis-

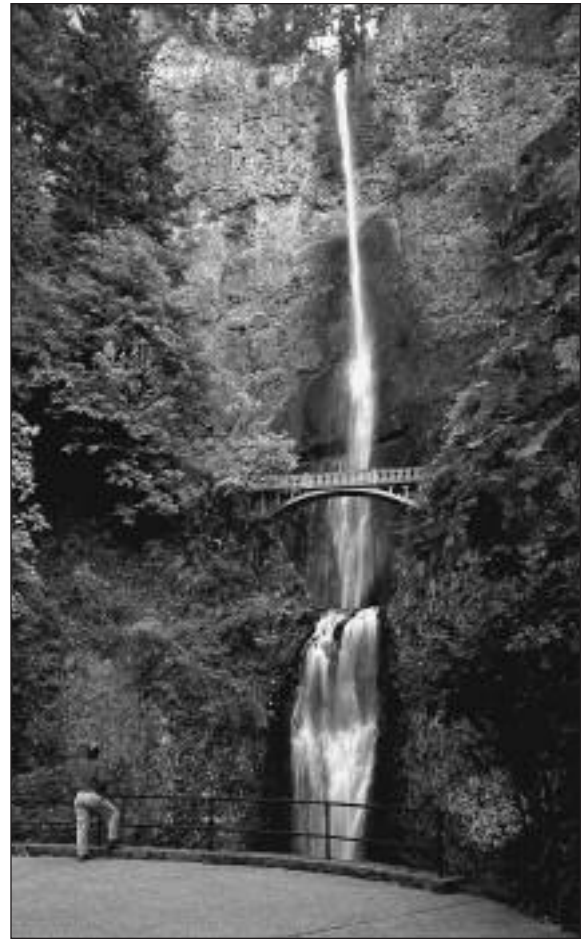


PHOTO COURTESY OF POVA

**Multnomah Falls, which drops 620 feet from its origin, is the second highest year-round waterfall in the nation.**

lation that includes both timber production and species conservation. Private industrial forest landowners are managing their lands for the most part to maximize present net worth. The Northwest is not immune to forest land conversion to development issues, in part raised by the interests of TIMOs and REITs, in part by a relative-

(CONTINUED ON PAGE 2)

## 2007 National Convention

(CONTINUED FROM FRONT PAGE)

ly new private property rule, all of which have added uncertainty to the issue of forestland sustainability. Tens of thousands of family forest owners, and several Indian nations add to the mix. With this diversity of management models, the Pacific Northwest offers examples that will spark emotional, thought-provoking, useful conversations that will enable SAF to help sustain America's forests.

The convention promises dozens of terrific technical sessions and leaders-in-their-field speakers from a variety of disciplines. A sampling of speakers include silviculturist Chad Oliver, ecologist Hamish Kimmins, Oregon director of The Nature Conservancy Russell Hoefflich, president of Pacific Forest Trust Laurie Wayburn, and Richard Louv, keynote speaker and author of *The Last Child in the Woods* (see book review on page 7).

Sessions are designed to capture



PHOTO COURTESY OF POVA

**This year's national convention will be held at the Oregon Convention Center in Portland.**

the most pertinent and timely issues of the day for the profession and SAF members across every discipline. Sessions will be offered under a variety of tracks including measurement technology, changing private forest management, forest certification, bioenergy, forest genetics, urban and community forestry, and forest recreation.

Learning and networking are always key benefits provided by the

national convention. This year's convention is no different and will provide many educational events and socials designed to promote an environment where meaningful discussions can take place and ideas can be shared. Breakfast Roundtables help members connect with professionals around shared interests and challenges; Lunch with Leaders helps provide insight into how some of today's top professionals are making a difference; Alumni Receptions allow alumni groups to reconnect with friends from college days; and the Diversity Reception celebrates the strength and importance of diversity in SAF and the forestry profession.

For student members, there will be a host of activities offered including the Icebreaker, Quiz Bowl and National Student Assembly. Student activities offer a great way to meet other forestry students from across the nation and ensure that student voices are heard by SAF. Taking advantage of location, there is also a social night in the works. And the Job Fair has numerous employers who will be hiring on the spot.

An organization is only as strong as its members, so help make the 2007 SAF National Convention one to remember with your participation.

See pages 3-4 for Portland-area attractions you won't want to miss. ♦

*Judd Lehman is chair of the Oregon State University Student Chapter in Corvallis. He can be reached at lehmanj@onid.orst.edu.*



## Western Forester

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**Next Issue: So You Think You Want to be a Forester?**



## Portland-area Highlights

Maybe you've heard that Portland, Oregon, has been proclaimed as North America's "Best Big City," according to *Money* magazine. One visit will explain why. Here's just a sampling of what Portland has to offer convention participants in October.



PHOTO COURTESY OF POVA

**Using the Max line is an easy and painless way to move about Portland.**

**Public Transportation:** Portland offers excellent public transportation that can get you to wherever you want to go. TriMet ([www.trimet.org](http://www.trimet.org)) bus system covers the city and its suburbs thoroughly, including up to the World Forestry Center, with low fares and friendly drivers. The MAX ([www.trimet.org/max/index.htm](http://www.trimet.org/max/index.htm)) offers train-to-plane service, and door-to-door access to many visitor attractions.

**Dining:** Drinking and eating in Portland have evolved into a culinary adventure. It's not just the restaurants, emerging neighborhoods, markets, cooking schools, microbreweries and nearby wineries; it's an attitude that Portlanders have for what ends up on their plates. Fresh ingredients are key—whether you're talking microbrews or seafood. And anything caught, made or grown in the surrounding region is a source of tremen-



PHOTO COURTESY OF POVA

**Chinese and Chinese-American history and culture are a long-standing and vibrant feature of Portland's landscape. Take a walking tour and discover the tranquility and artistry of the Portland Classical Chinese Garden.**

dous local pride. A detailed guide to dining in Portland can be found at [www.travelportland.com/visitors/visguide/dining.html](http://www.travelportland.com/visitors/visguide/dining.html).

**Portland Cultural Tours:** A rich diversity of cultures has contributed to the Portland of today. And getting out on foot is a great way to fully explore the ethnic heritage that makes up the city. Guides to several walking tours of the cultural highlights of Hispanic, Chinese, Japanese, African American, Native American and other groups can be found at [www.travelportland.com/arts\\_culture/tours.html](http://www.travelportland.com/arts_culture/tours.html).

**Columbia River Gorge Driving Tour:** One of the most awe-inspiring ways to experience the gorge is to take Exit 17 from Interstate 84 and proceed along the Historic Columbia River Highway. Designated as an All-American Road by the U.S. Department of Transportation, this European-style



PHOTO COURTESY OF POVA

**Portland's Red Star Tavern is a popular gathering place set in a historic building in downtown.**

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## Where to Stay in Portland

Reservations can be made at any of several hotels, just visit the SAF Convention website at [www.safconvention.org](http://www.safconvention.org) and click Portland Travel. The following hotels are suggested:

**Doubletree Hotel & Executive Meeting Center—Portland Lloyd Center.** \$121 per room, located six blocks from the Convention Center.

**Red Lion Hotel—Portland Convention Center.** \$116 per room, located diagonally one-half block across from the Convention Center.

**Holiday Inn—Portland Downtown/Convention Center.** \$111 per room. Located five blocks from the Convention Center.

**LaQuinta Inn—Portland Convention Center.** \$94 per room. Located 1.5 blocks from the Convention Center.

Mount Hood, including Multnomah Falls, Oregon's tallest cataract and America's second highest year-round waterfall. A leisure tour of the Columbia River Gorge Waterfalls and Mount Hood Loop Tour is available through registration on October 24 at a reasonable cost.



PHOTO COURTESY OF POVA

**The Portland skyline with Mt. Hood in the background.**

**Oregon Wine Tours:** Oregon's wineries are in the national and international limelight as premier producers of Pinot Noir, Chardonnay, Pinot Gris, Cabernet Sauvignon, Merlot, Riesling, Sauvignon Blanc and many other varieties. Oregon wines, reflecting their generally cool growing regions, display bright, fresh fruit with an attractive crispness. They are rich, elegant, complex and fruit-forward, wonderful accompaniments to a wide range of cuisines. With close to 20 wineries within an hour away, Portland offers many options for winery tours ([www.travelportland.com/visitors/daytrips/vineyards.html](http://www.travelportland.com/visitors/daytrips/vineyards.html)). A leisure tour of wineries around the Oregon countryside is also available on October 26 as part of the convention program. ♦



PHOTO COURTESY OF POVA



# Rediscover Oregon's forests.

For information about publications, tours and other opportunities to rediscover Oregon's forests, check out our Web site at [www.oregonforests.org](http://www.oregonforests.org), or call us at 1-800-719-9195.

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- Forest protection laws
- Fire in Oregon's forests



Rediscover Oregon's Forests

The Oregon Legislature created the Oregon Forest Resources Institute to improve understanding of forestry and to encourage sound forest management.



# National Convention Theme Focuses on Sustaining America's Forests and Offers Plenty of Choices

BY MIKE CLOUGHESY AND  
GRETCHEN NICHOLAS

**T**he theme for the October 23-28, 2007 SAF National Convention program is "SAF—Sustaining America's Forests." The program is built around daily themes and includes general sessions, featured concurrent breakout sessions, and concurrent scientific and technical sessions. The Committee for National Conventions Programs developed general sessions that are scheduled for Wednesday and Thursday mornings and include the keynoter and other speakers that set up the daily theme.

The committee developed several Featured Breakout Sessions within the Scientific and Technical Program that will build on the general session topics and the theme of Sustaining America's Forests. The Scientific and Technical Program was crafted under 16 tracks by representatives of the various SAF Working Groups from abstracts submitted in response to the call for presentations and from invited presenters.

## **Wednesday, October 24— Sustaining America's Forests— Connecting with the People Opening Session and Keynote**

Honorable Greg Walden and Brian Baird, members of Congress from Oregon and Washington, will give the opening remarks via live video feed from Washington, D.C. and set the context of Sustaining America's Forests.

Richard Louv, author of *Last Child in the Woods: Saving Our Children from Nature-Deficit Disorder* will give the keynote address. Louv links the lack of nature in the lives of today's wired generation to some of the most disturbing childhood (and adult) trends such as the rise in obesity, attention disorders and depression. Louv notes that children's play time has fallen by 25 percent in the last two decades; and the radius around the home where children are allowed to roam on their own has shrunk to a ninth of what it was in 1970.

General Session 1 features Gail

Kimbell, chief of the USDA Forest Service, discussing *How Globalization is Affecting America's Forests—and What We Can Do*; Hamish Kimmins of the University of British Columbia sharing his views on *Sustainability in the Face of Change: Stewardship in Absence of Ecosystem Management*; and Chad Oliver of Yale University's Global Institute of Sustainable Forestry speaking about *Making Sustainability Work Economically, Ecologically and Socially*.

## **Featured Wednesday Afternoon Breakout Sessions**

**Place-Based Education.** Keynoter Richard Louv will join a panel of experts in forestry and environmental education. With input from students, teachers and the audience, they will explore solutions to Louv's "Nature-Deficit Disorder." The session begins with a sampling of student work from "the field," covers high-quality outdoor programs going on nationally and discusses where the challenges lie.

**Media Relations for Natural Resource Professionals Workshop.** Workshop attendees will learn how to work with the news media to get forestry-related messages to the public effectively. The workshop includes how to build relationships with media representatives, the basics of newspapers and television, how to do an on-camera interview and "pitching" a story.

**Higher Education—Education for Future Foresters.** This session will explore how forestry education is responding to our rapidly changing profession. The panel features the

deans of the two major forestry schools in the Pacific Northwest and an instructor and student from one of the region's strongest technical forestry programs.

## **Thursday, October 25— Sustaining America's Forests— Social Trends and Markets for Environmental Services**

General Session 2 features Mike Johanns, Secretary of Agriculture, who has been invited to discuss the *Forestry Implications of the Farm Bill*; Dave Cox of Mason, Bruce and Girard who will discuss *The Pacific Northwest's Changing and Diverse Private Forests*; and Russell Hoefflich of The Nature Conservancy discussing *Conservation Organizations' Interest in Federal Land Management*.

General Session 3 covers the topic of ecosystem services and features Ricardo Bayon of Ecosystem Marketplace speaking about *Making the Priceless Valuable: Forests and Emerging Markets for Ecosystem Services*; William Hohenstein of the USDA Global Change Program discussing *How USDA Activities are Addressing Climate Change*; and Laurie Wayburn of Pacific Forest Trust speaking about *Seeking the Holy Grail—California's Market-Based Approach to Climate Change and the Role of Forests and Forest Management*.

## **Featured Thursday Afternoon Breakout Sessions**

**The Changing Roles of Private Forestry.** This session explores how



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specific sub-sectors including integrated forest products companies, TIMOs and REITS, and intergenerational issues of non-industrial private landowners shape the new role of private forestry.

***Forests on the Edge—Housing Development on America's Private Forests.*** Nearly 4,000 acres per day of America's private forests, farms and ranches are being converted with tremendous economic, ecological and social impacts. This session explores the contributions of America's private forests to timber, wildlife and water resources, and the pressures exerted on these resources.

***Toward a National Forest Sustainability Policy.*** What if there was a U.S. National Sustainable Forests Policy Act with a goal of securing sustainable forests for present and future generations? This session, led by Past SAF President Marvin Brown, highlights the effort by the National Association of State Foresters and SAF to promote sustainable forests at the national level.

### **Friday, October 26—Sustaining America's Forests—Developing Conservation Strategies Breakfast Roundtables**

Pick from among eight forest sector roundtable discussions featuring high-profile leaders to facilitate dialogue. Featured sectors include Forest Industry; State, Local and Tribal Forestry; Forestry Consultants; Certification and Auditing; USDA Forest Service; Bureau of Land Management; Non-Governmental

Organizations; Forestry Academia and Forestry Faculty Advisors.

### **Featured Friday Morning Breakout Session**

***Conservation Strategies.*** This session explores how the conservation of our valued farms, forests and rural lands are intrinsically linked to making our cities fantastic places to live. The session covers the vision of the Cascade Agenda, the Ecotrust's Natural Capital Fund as a catalyst for investments, and the tribal economy of the Warm Springs Reservation, which is based primarily on natural resources, including hydropower, forest products, ranching, tourism and recreation.

### **Lunch with Leaders**

Hear from a diverse group of leaders about their experiences, leadership styles and lessons learned. Cassie Phillips of Weyerhaeuser will speak about *The Business of Change—Major Trends Driving Change in Forestry Today*. Zhu Ning of Southern University and A&M College will speak about *Strengthening Leadership Skills for Facing the Challenges of a Changing World*; and Doug Sutherland, Washington Commissioner of Public Lands, will speak about *Leadership in Obtaining a Habitat Conservation Plan for the State of Washington*.

### **Featured Friday Afternoon Breakout Sessions**

***Sustainable Forestry and Biodiversity: New Findings and Recommended Practices.*** The National Commission on Science for Sustainable Forestry presents five-year results from sustainable forestry and biodiversity research, including the role of managed forests, globalization impacts, climate and future ranges of variability, strategies for invasives, and old-growth issues.

***Case Studies in Pacific Northwest Sustainability.*** This session highlights three case histories that illustrate the three pillars of sustainability and the evolution of the Sustainable Northwest concept from start up to today's evolution in the forest, the community and the market place. The first case explores a California family and community impacted by Northwest Forest Plan decisions. The second case

describes biomass energy production in Oregon. The third case features the certified wood enterprises in Oregon and Washington State and links the need for healthy forests, forest certification, urban communities and sustainable markets.

### **Science and Technical Program Tracks**

Wednesday, Thursday, and Friday will feature a Science and Technical program of more than 90 sessions in 16 different tracks. A complete list of sessions is on the SAF website at [www.safconvention.org](http://www.safconvention.org), but the tracks include:

- Measurement Technologies for Management and Planning
- Healthy Forests and Watersheds
- Changing Private Forest Management
- Silviculture for Multiple Values
- Forest Certification and Auditing
- Carbon Sequestration and Management
- Bio-energy Development
- Students and Young Professionals
- Tree Improvement and Forest Genetics
- Forest Ecology and Conservation Biology
- Education and Communication
- Urban and Community Forestry
- Forest Recreation
- Sustainability
- The Business of Consulting Forestry
- Reforestation, Reclamation and Watershed Improvement on Mined Lands

### **Poster Mini-Sessions**

It's not too late to become part of this exciting program. You are invited to prepare a poster on one of the Science and Technical Program topics. The posters will be displayed in the Exhibit Hall where the presenters will have the opportunity to give a brief talk about their poster. Submit posters online at [www.safconvention.org](http://www.safconvention.org) by the August 22 deadline. ♦

*Mike Cloughesy and Gretchen Nicholas are co-chairs of the 2007 Committee on National Convention Programs. They can be reached at [cloughesy@ofri.com](mailto:cloughesy@ofri.com) and [gretchen.nicholas@wadnr.gov](mailto:gretchen.nicholas@wadnr.gov).*

### **Continuing Ed Credits Available**

Earn up to 31 CFE Contact Hours in Categories 1 and 2 for participation in National Convention gen-

eral sessions, track presentations, pre-convention workshops, technical field tours and poster symposiums. Visit the web at [www.safconvention.org](http://www.safconvention.org) and click on "Convention Program" for more information regarding CFEs.



# Book Review by Gretchen Nicholas

## Title: Last Child in the Woods

### Author: Richard Louv

Algonquin Books of Chapel Hill, North Carolina  
ISBN-13:978-1-56512-522-3

"Our mothers were right when they told us, day after day, 'Go out and play.'"  
—*The Christian Science Monitor*

**W**ould you like to hear an author who understands the passion for the natural world that drew you to forestry say that you are likely very well adjusted as a result? And further convey that you, and all the teachers, Boy Scout troop leaders and other environmental-engaged professionals must now be the leaders to help our urban society reconnect with their roots? Then come to the 2007 SAF National Convention in Portland this October to hear keynote speaker Richard Louv discuss his book, *Last Child in the Woods*.

In a rural society, something we all knew well was how natural systems operated, whether it was the backyard tree, the stream down the street, or the pastures at the edge of town. However, now most our society is urban. Is something lost? Louv thinks so. He advances a strong argument that direct exposure to nature is essential for healthy childhood development, and indeed for the emotional and physical health of both children and adults.

"Our children," Louv writes, "are the first generation to be raised without meaningful contact with the natural world." He cites a growing body of research that indicates contact with nature is an antidote to many of the ills of the wired generation. The "nature cure" can help in dealing with such rising childhood ills as obesity, attention disorders and depression. According to the *Wall Street Journal*, this "isn't an exercise in nostalgia. Mr. Louv provides plenty of evidence to back up his core contentions."

Louv discusses a litany of social and legal issues that must be overcome to help children reconnect with nature. Among the social issues, he includes the increasing pressure for technical

**Who:**  
Richard Louv, nationally known futurist and journalist who focuses on family, nature and community.



**What and When:** Keynote address at 8:00 a.m. on October 24. Louv will also participate in a Place-Based Education workshop at 1:30 p.m. the same day with experts in forestry/environmental education to explore his "Nature-Deficit Disorder."

**Where:** Oregon Convention Center during the SAF National Convention.

information in education; for example, less emphasis on hands-on naturalist programs. There is also the problem of an increasingly litigious society, which often results in increased restrictions on children's outdoor play and access to natural areas.

To illustrate, Louv discusses a number of organizations, including Boy and Girl Scouts. He is concerned that scouting organizations now endure huge increases in the cost of liability insurance. At the same time, scouting camps are compelled to put computers in the camps because that's what people expect. "Considering the mounting social and legal pressures," Louv says,

"scouting organizations deserve praise for maintaining any link to nature."

All is not bad news. Louv praises a number of enduring institutions in addition to scouting, including Outward Bound and the school nature programs sponsored by various organizations. These organizations are the solution. Louv states, "The institutions that care for children—churches, scouting organizations, recreation programs, businesses and conservation groups—should form partnerships to build a new arm of public education. Every school district in America should be associated with one or more nature area in its region."

There is a palpable excitement to Louv's advocacy for all the great organizations out there that already help kids and adults connect to the place they live. These organizations are in a position to address the big social issues that drive a wedge between people and nature. These are the people who are on the local planning boards, the school boards and the foresters who devote themselves to these pursuits. These are the people that grew up knowing the ineffable joy of playing in that little patch of nature out back and want their kids to experience the same. These are people like all of us, who never lost our dedication and connection to the outdoors.

For more information on Louv, and his work to unite environmental educators, visit his website at [www.naturenet.org/](http://www.naturenet.org/). ♦

*Gretchen Nicholas is division manager for Land Management for the Washington State Department of Natural Resources in Olympia. She is also program co-chair for the 2007 SAF National Convention. Gretchen can be reached at 360-902-1360 or [gretchen.nicholas@wadnr.gov](mailto:gretchen.nicholas@wadnr.gov).*



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# Pacific Northwest Showcases Practices with Technical Field Tours

BY JULIE WOODWARD AND  
ERIC SCHROFF

**T**echnical field tours are a unique and popular feature offering national convention attendees the opportunity to see how information and innovative approaches are being applied on the ground. Below are descriptions of a few highlighted field trips. In addition to these technical field trips, four leisure tours will be offered as well. You can sign up for the tour of choice when registering for the convention.

## **One-Day Field Tours—Saturday, October 27**

*Schedules, description and availability are subject to change.*

**1. Large Scale Management Experiments in Western Oregon.** Visit the Green Peak Density Management Study site located on Bureau of Land Management forestland near Corvallis, Ore. Participants will learn about how alternative silviculture treatments in young stands may influence the development of important late-successional forest habitat attributes. *Tour leaders: Nathan Poage, USDA Forest Service, and Terry Droessler, Forest Analytics LLC.*

**2. Utilization and Energy within Forests at Warm Springs.** Travel to the Warm Springs Reservation just two hours outside Portland on the foothills of the eastern Cascades. Learn about



PHOTO COURTESY OF SAF

collaboration between USDA Forest Service, Bureau of Land Management and Confederated Tribes of Warm Springs. Tour will highlight current forest management practices and biomass plant facilities. *Tour leaders: Stephen Fitzgerald, OSU Extension, and Cal Mukumoto, Warm Springs Forest Products.*

**3. Tillamook State Forest and Tillamook Forest Center.** This tour travels an hour west of Portland to visit the new Tillamook Forest Center and discuss how the legacy of past fires and tree planting has shaped the Tillamook State Forest of today. We will look at

structure-based management; integration of recreation, education and interpretation; and how sustainable forest management is a key element of a bright future for the region. *Tour Leaders: Doug Decker, Ross Holloway, Dave Johnson and Jim Quiring with Oregon Department of Forestry.*

**4. Forest Management in the Oregon Coast Range.** This tour will focus on silviculture practices including harvesting, partial cutting and thinning. Participants will tour the City of McMinnville Watershed as well as industrial and public lands located along the Nestucca River Scenic Byway. *Tour Leaders: Steve Fairweather and Bill Davidson with Mason, Bruce & Girard, Inc.*

**5. Logging and Milling in Oregon's Coast Range.** Tour Oregon's forested Coast Range Mountains west of Portland. Visit active harvesting operations to discuss contemporary har-

## **Exhibiting and Sponsorship Opportunities**

The 2007 SAF National Convention features more than 75 exhibitors and offers a number of event and product sponsorship opportunities such as the student orientation reception, the Cyber Café, lanyards, participant bags and much more.

To be a sponsor or exhibitor, contact Bill Brumby at 301-897-8720 x129 or [brumbyb@safnet.org](mailto:brumbyb@safnet.org).

# [www.forestseedlings.com](http://www.forestseedlings.com)



vest design, logging methods, equipment and roads to meet specific landowner objectives while meeting resource protection requirements. While in the nation's leading softwood lumber producing state, visit a modern Oregon sawmill to learn about advances in milling technology and manufacturing processes. *Tour Leader: Rex Storm, Associated Oregon Loggers.*

**6. Forest Health: Silvicultural Treatments and Response.** Travel to the beautiful area southeast of Mt. Adams to visit the Gifford Pinchot National Forest and private forestlands where silvicultural treatments are being developed and tested to address selected insect and disease problems found in the Pacific Northwest. Scientists will present information on western white pine blister rust; spruce budworm infestations and control; bark beetle management by thinning; and silvicultural treatments for Armillaria root disease. *Tour Leader: Gregory Filip, USDA Forest Service.*



PHOTO COURTESY OF SAF

**7. Managing family forests for multiple objectives.** Visit Cowlitz River country in Southwest Washington, a short hour and a half drive north of Portland. Tour both the Tagshinny Tree Farm, 2005 National Tree Farmers of

the Year, and the Cowlitz Ridge Tree Farm, 1994 Regional Tree Farmers of the Year. Family Forest owners will lead participants through their managed forests while discussing a wide range of topics including habitat conservation plans (HCP) at the private, county and statewide levels; forest certification; and markets for ecosystem services. *Tour Leaders: Sherry and Tom Fox of Tagshinny Tree Farm; Doug Stinson, Cowlitz Ridge Tree Farm, and Steve Stinson, Family Forest Foundation.*

**8. Mount St. Helens Today: Weyerhaeuser Timberlands, Forest Learning Center, and Mount St. Helens National Volcanic Monument.** On May 18, 1980, Mount St. Helens erupted, devastating 150,000 acres of public and private forests. Immediately after the eruption, Weyerhaeuser began salvaging fallen timber and restoring the forest in an ash-covered wasteland. This tour will highlight the remarkable story of the rebirth of a forest ecosystem. Field stops will focus on restoration; forest ecology; research; commercial forestry activities; and the eruption of Mount St. Helens. *Tour Leaders: To Be Determined.*

**Half-Day Technical Field Tour—Friday, October 26, 1:00 p.m.-5:00 p.m.**

**1. Urban Forestry Innovations.** The Portland area is the site of many

innovative urban forestry projects, some dating back to 1872. In downtown Portland, we will visit a linear urban forest of mature trees called the Park Blocks, a parking lot that has a bio-swale treatment for stormwater, an elm project and a Friends of Trees planting. *Tour Leader: Paul Ries, Oregon Department of Forestry.*

**Pre-Convention Tour Overnight from Sunday, October 21 to Tuesday, October 23**

**1. Experience Oregon.** Come see Oregon—North to South & East to West. A three day/two night trip through the Oregon Coast Range and the Cascade Mountains. Stroll on the Oregon beach and visit Yaquina Head lighthouse. Tour the Tillamook Forest Center, an area that is rich in history and beauty. Visit world-renowned Crater Lake National Park and travel through Central Oregon's high desert. This tour will be a combination of sights tourists love to see and many forests that foresters love to visit. *Tour Leaders: Dick Powell, Starker Forests, Inc. and Rick Zenn, World Forestry Center.* ♦

*Julie Woodward and Eric Schroff are co-chairs of the technical field tour committee. Julie can be contacted at 503-584-7259 or woodward@ofri.com. Eric can be reached at 360-274-2001 or eric.schroff@dnr.wa.gov.*



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# Local Students Planning Lots of Convention Fun and Camaraderie

BY JENNY WREN

**T**he Oregon and Washington State Societies have taken on the responsibility for organizing the 2007 National SAF Convention in Portland. Student and faculty representatives from Oregon State University, Green River Community College, University of Washington, Central Oregon Community College and Mount Hood Community College chapters are meeting regularly to plan student activities for the event. Involvement by all Pacific Northwest schools with forestry-related degree programs will ensure that the convention experience appeals to a wide range of students with diverse needs.

The main topics of discussion among the Student Activities Planning Committee members are the National Student Assembly (NSA) meeting, Quiz Bowl, icebreaker and technical track topics relevant to students. This student

group is committed to providing opportunities for student members of SAF to socialize with other students as well as networking with established professionals. Judd Lehman, chair of Oregon State University Student Chapter and chair of SAF National Student Assembly, states "Being the

ciation with SAF." The committee is working toward concluding the majority of the planning by June before school is let out for the summer.

The student committee has accomplished a great deal so far by expanding the successes of past conventions. In previous years, scheduling of the NSA meeting has conflicted with technical workshops, so the planning group has prioritized scheduling of all student events with as few overlaps as possible. A survey regarding the NSA will be cir-

culated via list serve among chairs and advisors. The committee strongly urges student chapters to provide feedback related to the structure and purpose of the NSA so this year's assembly can be organized accordingly.

The committee recognized the cost concerns of students travel-



PHOTO COURTESY OF JEREMY BADGER

**Students from Oregon State University, Green River Community College, Central Oregon Community College, University of Washington and Mount Hood Community College met in April to plan student activities at the National Convention this fall. The students were joined by advisors Chuck Lorenz, Dick Hopkins and David Zahler.**

host school comes with multiple responsibilities, including providing student activities in a way that offers each student attendee a positive professional experience that will serve as the foundation for their lifelong asso-

ing to the National Convention and worked to provide field tours at rock-bottom prices and accommodations at reduced rates to students. The committee will also provide guidance and information about low-cost restaurants and transportation for the Portland area.

All the students involved in the planning committee are very excited to see the 2007 National Convention bring young foresters together and encourage the development of camaraderie and professionalism that so many of our retiring members enjoy. OSU, GRCC, UW, MHCC and COCC are looking forward to meeting their peers in Portland and challenging students from across the country to participate in the "Stumptown Stumble." Stay tuned! ♦

*Jenny Wren is chair of the Green River Community College Student Chapter. She can be reached at [wrenbright@hotmail.com](mailto:wrenbright@hotmail.com).*

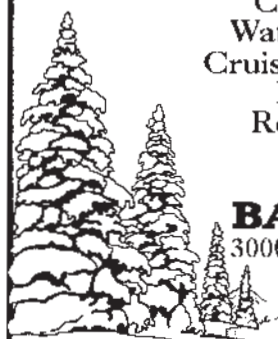
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# Donations Sought for Foresters' Fund Silent Auction and Raffle

BY NANCY PECKMAN

**T**he Oregon and Washington State Societies are seeking donations for two exciting National Convention events that benefit the Foresters' Fund.

The Foresters' Fund assists local SAF units in achieving the goals of the Society, which are:

- Promote education to enhance public understanding of the role of professional foresters in forest resource management;
- Conduct forest policy activities; and
- Strengthen state societies, divisions and chapters in achieving the mission of the Society.

The events planned for the National Convention are a silent auction and a raffle. Both will raise money for the Foresters' Fund. We ask that each chapter donate at least one gift, or better yet, several gifts. All across the country, SAF chapters have come through like champs in the past. We are also continuing the tradition of encouraging our general membership to donate items. From past experience, the most unique gifts have come from individuals just like you! Artwork, outdoorsy items, items unique to your area, special handmade items, or anything that might appeal to "woody" people are great donation suggestions!

We are also going to solicit local

businesses in western Oregon and Washington for donated items. The convention is a great place to advertise. There will be over 2,000 people participating in this event. Donations of "large" items before the convention will be highlighted in a Foresters' Fund brochure in the on-site convention packet. If you know of a unique business that may be interested in this type of advertising through a donation, please contact Tom Ortman at 360-695-8062 or Nancy Peckman at 360-537-8285.

It is best to get your donated items to us early. We have a safe storage place. Items can be sent to: Tom

Ortman, 821 Friedel Ave., Vancouver, WA 98664.

Remember, all the proceeds go to a great cause—the Foresters' Fund.

And also remember to make the Foresters' Fund raffle and silent auction a part of your National Convention experience. For those of you that buy lottery tickets, our Foresters' Fund raffle is the best bet money can buy. For the rest of you—remember that buying raffle tickets is really not a gamble, because everybody wins with the great projects sponsored by the Foresters' Fund. ♦

*Nancy Peckman is co-chair of the National Convention Foresters' Fund Committee. She can be reached at 360-537-8285 or [nancy.peckman@weyerhaeuser.com](mailto:nancy.peckman@weyerhaeuser.com).*



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# Support the Science Fund: Participate in the "Science in Action" Photo Contest



**T**he SAF Science Fund was created by Council in 2002. The Forest Science and Technology Board is excited about this new grant program that will support Working Groups in developing and disseminating scientific findings and new technology, and support foresters to facilitate science-informed management.

The Science Fund will provide grants and loans to projects and activities to support forestry research, continuing education and transfer of knowledge, and to promote collaboration and relationships with other SAF entities and external groups. Projects and activities include, but are not limited, to graduate student funding, identification and prioritization of research needs, literature reviews, conferences, publications and directory of potential research collaborators.

## We Need Your Help!

You can support the Science Fund by participating in the second annual

photo contest fundraiser to be held at the National Convention in Portland. Here's how it works.

Anyone can submit up to five photos for the contest. The entry fee is \$2 per photo. Judging is conducted by popular vote of convention attendees at \$1 per vote. The photos with the most votes in each category will be awarded prizes.

The photo contest theme is "Science in Action" and photos can be submitted in one of the following four categories.

1) *Teaching Science to Children*—examples include field events, science fairs and Arbor Day activities.

2) *Research*—such as field study sites, experimental subjects and sampling procedures.

3) *Scientific Application to Management*—including workshops, field tours and demonstration areas.

4) *Science and Technology*—such as specialized equipment, GIS and spatial analysis, or microscopy.

## Entry Requirements

- Photo can be no larger than 11 inches by 14 inches for black and white or color photo.
- Photo can be from a digital or film source.
- Photo must be mounted on a hard backing and may be matted.
- Photo with glass, frames or plastic will not be accepted.

## How to Enter

- Bring your entries to the National Convention in Portland.
- Clearly mark the back of the photo with your name and category.

Photos not picked up after the contest will become the property of SAF.

Forest Science and Technology Board members Paul Doruska, CF, and Randy Kolka are coordinating this year's contest and hope it becomes a convention tradition. "The fundraiser is a great way to show off your talent, or perhaps share that 'one in a million chance' type of photo you happened to take, and help promote and support science in forestry at the same time," said Paul Doruska.

For additional information on the Science Fund, contact Terry Clark at 866-897-8720 x123 or [clarkt@safnet.org](mailto:clarkt@safnet.org). ♦

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## Want to Volunteer?

The SAF National Convention Volunteer Committee of Bob Tokarczyk, Jim Rombach and Jocko Burks are working with the National Office on staffing of convention registration, Foresters' Fund and other areas of convention administration. Jana Greer has set up a tracking list of members who would like to assist. The "needs list" will start to clarify in the next several months and volunteers will be matched with activities.

If you are interested in volunteering, please email Jana Greer at [jana.greer@wadnr.gov](mailto:jana.greer@wadnr.gov) and she will put you on the list. Please note if there are special activities/skills that especially interest you.

For additional information, contact Jim Rombach at [jlrombach@aol.com](mailto:jlrombach@aol.com).



# World Forestry Center Gala



PHOTO COURTESY OF WORLD FORESTRY CENTER

**The World Forestry Center Discovery Museum, located in Portland's beautiful Washington Park, is an example of dramatic Cascadian style architecture.**

**E**njoy a memorable and festive evening October 25 at the internationally acclaimed World Forestry Center, situated in the heart of Portland's Washington Park. This evening gala is designed for fun. Take advantage of the opportunity to tour the newly renovated Discover Museum with hands-on exhibits, a focus on the interaction of people with forests, and a "Hall of Fame" commemorating professionals contributing significantly to the advancement of forestry over the years.

The evening will include authentic Hawaiian food from Portland's renowned Noho's Hawaiian Café, fabulous music and great entertainment.

Don't miss this opportunity to socialize with fellow SAF members while enjoying the Center's campus atmosphere. ♦

## Convention Website

**For all your convention needs, visit  
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# Council Reaches Decision on New Dues Structure

BY RICK BARNES

**S**AF Council met on March 24-25 in Bethesda, Maryland. The highlight of the meeting was the opportunity to meet the new chief of the U.S. Forest Service, Gail Kimbell. Gail took time out of her Sunday morning to meet with Council and it was a tremendous opportunity to spend time and get to know her. I am excited to have a chief that has been an active SAF member.



We spent a significant amount of time discussing membership and dues structure. Council had a great deal of discussion, sharing comments from members, and the pros and cons of various options. The decision was made to have a dues structure, effective January 1, 2008, as follows:

- Dues for Golden Members will be zero. There will be a charge of \$25 per year if they would like to receive a hard copy of the *Journal of Forestry*. Electronic copies will be available free of charge.
- Dues for student members will be \$35 per year.
- Dues for student members who become professional members without a lapse in membership will receive a loyalty discount with a rate of \$85 for the first five years as a professional member.
- Dues for retired members will be \$105 per year.
- Dues for all other members will be at \$133 per year.

There is tremendous variation in the dues being charged by local units. SAF will collect \$22 from all new members for local unit dues the first

year. This will avoid a second invoice to new members for their local dues. The second year, and thereafter, members will be charged at the rate assessed by the local unit.

A decision was made to count years as a student member as active years of membership. As of March 24, 2007, current and future student members fall under this criterion.

Another valuable SAF activity is an effort to determine the needs and desires of our membership and potential membership. SAF has contracted with Association Management and Marketing Resources to conduct a quantitative survey of the membership.

The process will include staff interviews, volunteer interviews and five focus groups that will be completed via teleconferencing. The environmental scan will focus on the operating environment and address key issues in the areas of forestry trends, competition, academic and field environments, younger member needs and desires, branding and positioning issues, and economic factors. In addition, a comprehensive needs/satisfaction survey will be completed and sent to all the membership. The research will provide SAF the tools to compare previous research for changes in the environment over the past several years and provide foundation data with which to revisit and update the strategic and marketing plans of SAF.

The National Leadership Academy was also discussed. Council recognizes the tremendous benefit the National Leadership Academy has provided the membership over a number of years. The reviews from those that have attended the academy are extremely positive. Due to financial constraints, the academy is not

being held this year. A committee has been established to take a hard look at the National Leadership Academy. Their charge will be to develop a plan to continue to make the academy valuable to our membership, with a goal to provide quality leadership training without undue hardship on the SAF budget.

I have been very pleased with the efforts and the successes that SAF has had on the policy front. I was very disappointed when I learned that Rita Neznok, SAF's Policy Director, accepted a job elsewhere, but I understand that it is a tremendous opportunity for her. She will be working for the U.S. House of Representatives Committee on Agriculture. She will be working for the minority on forestry issues for the upcoming Farm Bill and other matters before the committee. Rita will continue to be a key contact when dealing with many of our issues. I wish Rita the best; she preformed extremely well and was very effective during her time with SAF.

Michael Goergen did an outstanding job of finding a replacement for Rita in Doug Crandall. Doug is a long-time SAF member who has had a distinguished career. For nearly four years, prior to coming to work for SAF, he was Staff Director for the House Resources Subcommittee on Forests and Forest Health, with jurisdiction in the House of Representatives over most legislation and oversight concerning the Forest Service and Bureau of Land Management. Doug's skills and expertise will be invaluable to SAF.

Council is very interested in hearing member's concerns and ideas. Please feel free to call me at 541-673-1208 or email me at [rbarnes@barnesinc.com](mailto:rbarnes@barnesinc.com) if you have any questions or comments. Kirk David, District 1 Council Representative, can be reached at 208-666-8626 or [kirkdavid@earthlink.net](mailto:kirkdavid@earthlink.net). ♦

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*Rick Barnes is in his last year of a three-year term serving as District 2 Council Representative, which covers Oregon. District 1 Council representative Kirk David serves the Washington State, Inland Empire and Alaska societies.*

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# National Discussion on Forest Policy Needed

BY MARVIN BROWN

**T**his fall's SAF National Convention in Portland is shaping up to be a premier opportunity to engage firsthand in the latest forest science and forest policy developments. On the policy side, SAF has formed a joint task force with the National Association of State Foresters (NASF) to explore the promotion of sustainable forest policy in the United States. A panel discussion at the convention will talk about where this joint effort is headed and why it's important to practicing foresters.

The driver for this work is a realization by the two organizations that the United States has no fundamental policy commitment to achieving sustainable forests in our nation. The need is urgent. In every region of the country the concerns are virtually the same.

Forest health faces a broad array of



threats...from fire...from insect and disease...and from invasive species. Forests are becoming more fragmented, ownership size is shrinking and conversion pressures are increasing. Traditional institutions, and both public and private landowners, are disinvesting in the care and management of forests. As landscapes of "working forests" diminish, the infrastructure to manage, harvest and process fiber from these lands is also disappearing, creating even more disincentive toward investment.

The task force has concluded that there needs to be a broadly-based coalition of interests communicating this urgency, and have begun building that coalition. They have also agreed that the fundamental principles of sustainable forest management have been well developed in the international arena and, in fact, strongly supported in that arena, but have never been adopted here by our own government.

These principles state that sustainable forest resources are ones that are

capable of meeting the needs of the present without compromising the ability for future generations to meet their own needs. They also are founded on the understanding that at the appropriate scale, forests must deliver a mutually supportive set of economic, environmental and social benefits.

The ultimate goal of this effort would be to have these principles drive national forest policy across all

(CONTINUED ON PAGE 23)



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# St. Helens Tree Farm 25 Years After Eruption

## *Working with Nature, Weyerhaeuser Brings Back a Devastated Forest*

BY DICK FORD

**O**n May 18, 1980, the dramatic eruption of Mount St. Helens in southwest Washington destroyed 150,000 acres of public and private forests. The devastated area included 68,000 acres of the 473,000-acre St. Helens Tree Farm, owned and operated by Weyerhaeuser since 1900.



Across all ownerships, four billion board feet of timber was killed by the powerful, laterally directed eruption. The mudflow resulting from melting ice and snow swept down the Toutle River, burying or removing 221 homes, thousands of trees and most of the logging equipment from three Weyerhaeuser logging camps. My office was buried at Camp Baker on the North Fork of the Toutle River. I lost all my district records and many personal items that were never recovered. Had the eruption not occurred on a weekend, I would not be here writing this article. I consider myself very fortunate. Although my crew and I were not on the mountain that day, others were. Unfortunately, 57 of those people tragically lost their lives.

The total value of the Weyerhaeuser loss was \$66 million, including mature timber, young plantations, equipment, roads, bridges and culverts. The main challenge for Weyerhaeuser foresters was to restore a vast forest in an ash-covered wasteland. Working in volcanic ash proved to be far more difficult than salvaging and regenerating after wildfires and windstorms.

### The Salvage

Following a National Institute of Occupational Safety and Health (NIOSH) study on the effects of loggers working in ash, company and contract crews began harvest operations on September 15, 1980, to remove the dead trees killed on lands owned by Weyerhaeuser. Quick action was necessary due to the risk

### Visit Mount St. Helens During the Convention

**Who:** National Convention participants

**What:** Mount St. Helens Today—Weyerhaeuser Timberlands, Forest Learning Center and Mount St. Helens National Volcanic Monument One-Day Technical Tour

**When:** Saturday, October 27, 7:30 a.m.-5:00 p.m.

**How:** Sign up for this technical tour when registering for the SAF National Convention.

of damage to the fallen timber by insects and disease. More than 1,000 workers were involved, and during peak summer periods, more than 600 truckloads of salvaged logs were removed each day. By November 1982, this phase of the recovery was largely completed.

The results? Enough timber was removed to build 85,000 new three-bedroom homes—more than 850 million board feet.

### Reforestation

Even before the salvage of blown down trees was complete, planting had begun. During the next seven years, more than 18 million seedlings were hand planted on Weyerhaeuser land, one by one. In the blast zone, tree planters scraped away the ash to reach the mineral soil below, planting 400 seedlings per acre on 45,500 acres. Nearly 90 percent of the Douglas-fir seedlings and 80 percent of the noble fir survived, slightly less than our normal rates. For Weyerhaeuser at Mount St. Helens, the question wasn't, "Would we plant our land?" but "How will we plant?"

### 25 Years Later

In 2005, 25 years after the blast, the first trees planted measured up to 70 feet tall, and a diverse forest ecosystem has returned. More than 36,000 acres of Douglas-fir and noble fir have been fertilized with nitrogen to

improve health and increase growth. The stands of Douglas-fir at Mount St. Helens are now being thinned to remove crowded and defective trees, creating more room for the remaining trees to continue to grow.

At Weyerhaeuser, we believe people are a part of nature's circle of life. As landowners and forest managers, it's our obligation as stewards of the land to help restore the forest as quickly as possible after harvest, or in Mount St. Helens' case, after a major disturbance. I managed the forestry activities at Mount St. Helens for Weyerhaeuser before the 1980 eruption and helped lead the reforestation project after the blast. I am still amazed at the remarkable results—a lush, beautiful forest where native plants and animals abound.

### The National Volcanic Monument

More than 17,000 acres of Weyerhaeuser-damaged land was traded to the U.S. Forest Service to be included in the Mount St. Helens National Volcanic Monument. Here, nature is returning at its own pace, unaided by man. There was no salvage, and no reforestation. The 110,000-acre monument, established by Congress and signed into law by President Ronald Reagan in 1982, was permanently set aside, primarily for scientists to study the natural recovery. Tourism and light recreation are also allowed.

As the secrets of natural recovery unfold, scientists marvel at the changes. Nature is more resilient than most thought. All the native plants and animals have returned. However, the forest in the monument is slower to return. Some areas are fully stocked with red alder while others have patches of Pacific silver fir and noble fir. Still other areas are void of trees altogether. The area of worst devastation will need to go through a soil-building process first, which may take centuries, before it can support plant life again. The forests are slowly returning to Mount St. Helens, but at nature's deliberate pace. Here, fast recovery is not the primary



mission. The lessons learned are more valuable than the timber itself. The management goal of the monument is being accomplished. Nature again proves it is more resilient than many expected.

This presents a great opportunity for the public to see the difference between managed forests and natural recovery. Several viewpoints along State Route 504 give visitors a chance to stop and see the many boundary lines between the monument and planted areas. I think they will agree that both stories are important and interesting.

### Weyerhaeuser-managed Forests

Weyerhaeuser manages forests for the sustainable production of wood. That includes replanting forests while protecting soil and water quality, fish and wildlife habitat, and the land's cultural, historic and aesthetic features.

In the United States and the Southern Hemisphere, Weyerhaeuser practices intensive forest management. We grow and plant superior seedlings and fertilize and thin trees to promote vigorous growth of quality wood.

In harvested areas, we prepare the soil for planting and space seedlings for optimum growth. Weyerhaeuser harvests approximately one to three percent of its land each year. In the Pacific Northwest, we generally harvest trees when they are 40-50 years old. However, at 20 and 25 years of age most areas will be thinned commercially.

Last year, we marked the first commercial thinning in the blast zone of Mount St. Helens with a \$1 million donation of wood products and money to Habitat for Humanity. The thinning equipment in use today cuts, de-limbs and measures the logs all in one motion. The removed limbs are placed into the path of the harvesting machine to soften its impact, thus protecting the soil and providing nutrients as they decay. Visitors to



PHOTOS COURTESY OF ROSS GILCHRIST

**Before and after of Shultz Creek.**

Mount St. Helens can see thinned stands along SR 504 just prior to reaching the Forest Learning Center.

Weyerhaeuser uses different techniques to harvest mature trees. In the Pacific Northwest, where we grow mostly native Douglas fir, we use clearcut harvesting because Douglas-fir grows best in full sunlight and will die with too much shade. Clearcutting supports faster regeneration and requires fewer roads, helping to protect water quality.

After harvesting is complete, we usually reforest during the next planting season and the process starts all over again.

### Conclusion

At one time, foresters at Weyerhaeuser relied on natural regeneration, but found it to be too slow and unpredictable. Our goals changed in the mid-1960s. We launched a new intensive forestry plan to grow twice as much wood fiber per acre as nature. We established seed orchards and nurseries to grow only the best seedlings in the world for our forestlands. We developed a helicopter-based application system to add nutrients to stands,

where necessary, to improve growth. We improved harvesting equipment and road-building techniques to protect water quality and decrease the cost of logging. We are pleased with the results thus far; however, we believe in continual improvement and are constantly looking for more effective and less expensive ways to get our job done.

I marvel at the recovery in the monument. At the same time, I'm excited about the growth and health of our plantations in the blast zone of Mount St. Helens. On both ownerships, the goals are being met. The management objectives are different, but the accomplishments are the same. Mount St. Helens provided Weyerhaeuser a great opportunity to display its forest management. We think we have something to be

proud of and think the public will agree. In 1995, Weyerhaeuser opened the Forest Learning Center at Mount St. Helens to communicate directly with the public about our forest stands in the blast zone. Our goal was to provide visitors with complete information about our forestry practices. We have family-oriented, interactive displays that are educational and fun. For examples of what we offer, visit our website at [www.TheForestReturns.com](http://www.TheForestReturns.com).

I have been the center's director since its opening and thoroughly enjoy sharing with visitors and answering questions about forestry, Mount St. Helens and the amazing recovery. At times, however, I miss the "good old days" of working in the woods, growing trees and seeing the animals. I am a forester at heart; and that's something that not even a volcano can change. ♦

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*Dick Ford can be reached at [dick.ford@weyerhaeuser.com](mailto:dick.ford@weyerhaeuser.com). This article was reprinted with permission from The Consultant, the annual journal of the Association of Consulting Foresters of America, Inc.*

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## We Remember

### Bob Mealey 1912-2007

Robert H. (Bob) Mealey, forester, conservation advocate, land steward, and long-time resident of Sweet Home and Albany, Ore., passed away April 5, 2007, of age-related causes, leaving behind a legacy of well-managed forests and conservation innovations. He was 94.

Son of timber and mill owner William and his wife Fannie (Hamilton) Mealey, Bob was born in the family home near Foster, Ore., in 1912. He was foremost an outdoorsman who at age 85 fly fished for silver salmon in Alaska and at age 87 took his last elk on a Wyoming hunt. At 91 he was still piling slash with a JD 550 tractor on his tree farm.

Bob graduated from Sweet Home High School in 1932. At his father's urging he originally pursued a degree in law, but soon found his passion to be forests. He graduated from the School of Forestry at Oregon State College in Corvallis in 1936, the same year of his marriage to Anna McLaughlin. His remarkable life in forestry spanned nearly 50 years and included running a logging and sawmill company, setting up the Linn County Small Woodlands Association, and completing a full career with the USDA Forest Service. He began his Forest Service work supervising Tillamook Burn CCC reforestation crews in the Oregon Coast Range. Later in the 1930s, he completed the original fire mapping of the Olympic National Forest in western Washington. Much of the mapping was done from the vantage point of tall trees and mountain tops instead of today's satellites. Bob served as district ranger on both the Rigdon and Blue River Ranger Districts on the Willamette National Forest, as well as timber staff director for the Siuslaw National Forest in Corvallis.

After retiring from the Forest Service in 1973, Bob became a statewide leader in family forest management and molded his Mountain View Tree Farm located on 580 acres near Sweet Home into a nationally recognized example of good stewardship. Under Bob's leadership from 1981-85, the membership in the Linn County and Oregon Small Woodlands associations doubled. During this same period of his leadership, the Northwest Woodland Owner's Council was formed. For all these efforts, Bob was named 1989 Oregon and Western USA Region Outstanding Tree Farmer.

During the 1980s and 1990s, Mealey led the effort to restore the native, but much neglected Willamette Valley race of ponderosa pine. At times he did this with his own money, and personally distributed more than 300,000 pine seedlings out of his garage in Albany to pine enthusiasts. Today more than one million "valley" race ponderosas are planted each year in the Willamette Valley. In 2000, The Robert H. Mealey Willamette Valley Ponderosa Pine Native Gene Conservancy Orchard was dedicated at the Oregon Department of Forestry's Schroeder Seed Orchard near St. Paul, Ore., to recognize Bob's work. He also provided funding to establish a scholarship fund for Linn County youth to attend Oregon State University and study forestry or natural resources. In 2005, Bob completed a major financial gift to the Oregon State University College of Forestry to establish the "Robert and Anna K. Mealey Program in Forest Ecosystem Health," which advances the interests of healthy forests in Oregon and the Northwest through research, teaching and public outreach. The Society of American Foresters has recognized him as a "Fellow" for his lifetime of contributions to the forestry profession. Bob once estimated that he personally planted nearly 90,000 conifer seedlings on his tree farm since his 70th birthday in 1982. In his spare time, Bob wrote poetry and spun many a yarn about his forestry adventures.

Bob was preceded in death by his wife Anna in 1982, and by his youngest daughter Connie, in 2002. He is survived by his

son William of Portland, Mary McKenney of Wichita, Kansas, Stephen of Leaburg, Oregon, 12 grandchildren, 19 great grandchildren, his sister Rachel Vogel of Foster, and many nieces and nephews who will miss him greatly.

In lieu of flowers the family requests that donations in his name be made to the Willamette Valley Ponderosa Pine Conservation Association, OSU Extension Service, 1849 NW 9th Street, Corvallis, OR 97330-2144.

### Robert "Bob" Hostetter 1919-2007

Bob Hostetter was born on December 27, 1919, in Olpe Kansas. He died on April 22, 2007, in Beaverton, Ore., where he had lived since 1963.

After graduating high school in Kansas, he entered Colorado State University where he received a bachelor's degree in forestry in 1941. He received a master's degree in forest economics from Duke University in 1943. During the 1952-53 school year, he served on the forestry faculty at Oregon State University.

Mr. Hostetter worked for the Bureau of Land Management from 1953 until he retired in 1985. Prior to that he worked for the Forest Service, National Park Service, Soil Conservation Service, Potlatch Forests, Tennessee Valley Authority, Society of American Foresters and Weyerhaeuser, plus the three universities. During the course of his career, he visited all 50 states and 19 countries.

Following retirement, he served as the manager of the SAF Northwest Office for two and half years.

During World War II, Mr. Hostetter served on PT boats in the South Pacific and Philippines, and was assistant captain of the yard at the Manicani Ship Repair Base. Since 1999, he helped other veterans and volunteers in Portland restore PT 658 and was at the helm during its first dozen trips.

Bob had been involved in SAF activities since 1942. He was the assistant executive secretary in the National SAF office from 1948-1952, and served as the Portland Chapter chair in 1955 and the Columbia River Section chair in 1958-59, in addition to the work he did for the SAF Northwest Office. He was elected SAF Fellow in 1988.

He is survived by wife May, six children and eight grandchildren.

Remembrances may be sent to the World Forestry Center, 4033 SW Canyon Rd., Portland, OR 97221, or to Bethel Congregational United Church of Christ, 5150 SW Watson Ave., Beaverton, OR 97005. ♦

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## Calendar of Events

**The Art and Science of Multi-Aged Forest Management**, June 5-6, Klamath Falls, OR. Contact: Anne Maloney, amaloney@odf.state.or.us, 541-883-5681.

**7th Annual Oregon Urban & Community Forestry Conference**, June 7, Salem, OR. Contact: Paul Ries, priess@odf.state.or.us, 503-945-7391.

**2007 Northern China/Russian Border Wood Products Processing Tour**, June 11-17, Contact: International Wood Markets Group at [www.woodmarkets.com](http://www.woodmarkets.com), 604-801-5996.

**Oregon SAF Fellows Luncheon**, June 14, Peavy Lodge, Corvallis, OR. Contact: Michele Docy, michele@safnwo.org, 503-224-8046.

**Intro to GIS Applications in Natural Resources with ArcGIS**, three dates available: June 14-15, Sept. 20-21, and Dec. 6-7, Corvallis, OR. Contact: Michael Wing, michael.wing@oregon-state.edu, 541-737-4009.

**Urban Wildlife Management National Conference**, June 18-20, Portland, OR. Contact: National Arbor Day Foundation, conferences@arborday.org, 888-448-7337.

**Practical Application of New Technology for Foresters Seminar**, June 20-21, Beaverton, OR. Contact: Jon Aschenbach, Atterbury Consultants, 503-646-5393, jaschenbach@atterbury.com, [www.atterbury.com](http://www.atterbury.com).

### Contact Information

**WFCA:** Western Forestry and Conservation Association, 4033 SW Canyon Rd., Portland, OR 97221, 503-226-4562; richard@westernforestry.org; [www.westernforestry.org](http://www.westernforestry.org).

Send calendar items to the editor, **Western Forester**, 4033 SW Canyon Rd., Portland, OR 97221; fax 503-226-2515; [rasor@safnwo.org](mailto:rasor@safnwo.org). The deadline for the July/Aug. 2007 issue is June 11, 2007.

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E-mail: [wfc.don@comcast.net](mailto:wfc.don@comcast.net)

**Oregon SAF Golf Tournament**, June 22, Corvallis, OR. Contact: Mike Tucker, mike@giustinaland.com, 541-345-2301.

**Western Forest Mensurationists Meeting**, June 24-26, Kelowna, B.C. Contact: WFCA.

**Tree School-Umpqua**, June 28, Roseburg, OR. Contact: OSU Extension Office, Douglas County, mary.hoffman@oregonstate.edu, 541-672-4461.

**ACF National Conference**, July 1-3, State College, PA. Contact: director@acf-foresters.org, 703-548-0990.

**International Conference on Forest Growth and Timber Quality**, Aug. 7-10, Portland, OR. Contact: WFCA.

**Worker Protection Standard**, Aug. 24, Salem, OR. Contact: Chemeketa Community College, 503-399-5139.

**Who Will Own the Forest: Global Series**, Sept. 10-12, Portland, OR. Contact: Sara Wu, sarawu@world-forestry.org, 503-488-2130.

**2007 SAF National Convention**, Sept. 23-27, Portland, OR. Contact: [www.safconvention.org](http://www.safconvention.org).

**The Basics of Accurate Forest Land Appraisal—Precisely!**  
November 12-15, Oregon State University, Corvallis, OR. Contact: Norman E. Elwood at [norman.elwood@oregon-state.edu](mailto:norman.elwood@oregon-state.edu) or Vic Musselman at [mussainc@aol.com](mailto:mussainc@aol.com).



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# Sustaining Sustainability

BY RYAN TEMPLE

**W**hile there is general agreement that active management of Western forests could reduce wildfire hazards and restore ecosystems, the successful implementation of projects depends on an approach that merges social and economic sustainability with ecosystems needs. Last year, the Southwest Oregon RC&D asked Sustainable Northwest (SNW) and Jefferson Sustainable Development Initiative (JSDI) to chart such an approach. The resulting recommendations underscore the importance of accommodating human and ecological needs, and integrating manufacturing options to achieve maximum

efficiency and full utilization. Today, efforts across the region are taking up this approach based on the idea that sustainable solutions require the participation of multiple businesses and multiple stakeholders.

In order to describe a truly sustainable pathway for southern Oregon's wood products industry, SNW and JSDI chose to give equal consideration to ecological, social and economic conditions and parameters.

The overstocked forests of today are the result of past management choices. In southwestern Oregon, fire suppression is the primary culprit. Over the last century, an average of 70 lightning-induced fires have been extinguished every year on Medford BLM lands and surrounding National Forests.<sup>1</sup> As a result, forests that historically held less than 100 stems per acre now typically have over 1,000 stems per acre. This constitutes a forest health problem, but it is also an economic development opportunity in an area where lumber and wood products employment has gone from being 20 percent of the workforce to less than five percent.<sup>2</sup>

To determine the scope of this opportunity, it was first necessary to understand the true nature of the

supply. A three-step process estimated available supply. First a compilation of Forest Inventory Analysis, Continuous Vegetation Survey, and Natural Resources Inventory revealed 53,000 MMBF of timber among all ownerships in Jackson and Josephine counties. In order to understand available timber, this volume must be filtered through likely harvest scenarios. Next, the research team looked at the social and scientific acceptability of treatments. Finally, volume estimates were extrapolated by overlaying possible treatment scenarios across forest conditions.

Thinning medium to high wildfire risk lands from below to nine inches would yield an average of 16 tons per acre. Within Josephine County there are 243,000 acres posing this wildfire risk on slopes less than 40 percent. This conservative approach would yield timber with a harvest and removal cost up to four times greater than its market value and it would not address the full spectrum of ecosystem needs across the landscape. It, therefore, failed ecological and economic tests of sustainability and precipitated a need to look at a more diversified matrix of treatments.

Additional thinning from below to 120 BA (basal area) on 30 percent of the land and to 80 BA on two percent (with a 21-inch diameter cap) creates a near break-even scenario and yields an average of 20 tons per acre, 40 percent of which is Douglas-fir less than nine inches in diameter. Mixed hardwoods make up the bulk of the remainder. Although unanimous support for any single harvest scenario is elusive, an adaptive approach that avoids roadless areas and old growth while beginning conservatively and monitoring carefully is a comfortable place to begin for many stakeholders.

Harvest scenarios must be adaptive and responsive to a wide range of concerns and issues.

The existence of a local organization to monitor is critical. The Southern Oregon Small Diameter Collaborative has been instrumental in developing and maintaining a base of support in the region. Community support, and the supply security it can engender, is key to stimulating

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### **Peeled poles are used for fencing and other applications.**

needed investment in harvesting and utilization infrastructure.

Such investment, by both new and existing businesses, is also stimulated by providing an analysis of products and markets that can be manufactured from the anticipated log supply. The study listed several potential product categories and then screened them according to their capital costs, raw material needs, market potential, and compatibility with existing industry. Those that showed the most promise and were further explored are:

- Biomass to energy, primarily at a community scale that includes wood boilers and distributed power generation;
- Specialized wood processing such as moulding, gluing and other value-added applications;
- A merchandising yard that produces firewood, post and poles, and chips; and
- Medium-scale sawmilling and drying of softwoods and hardwoods

for non-commodity markets.

The analysis of each of these ventures confirms their economic viability and each has the potential to surpass its break-even point with volumes well within the limits of what the forest can sustainably provide. Since their profitability is largely dependent on fluctuating market assumptions for price and volumes, we pursued scenarios to improve their financial forecasts.

Perhaps the most interesting finding of the analysis is the efficiency that can be gained through integration of efforts. Sharing land, equipment, inbound material and utilities have enormous consequences on both the fixed and variable costs of an endeavor. For instance, integration of a firewood facility can reduce production costs by \$30 per cord and reduce fixed costs by 25 percent monthly. This would mean the difference between merely breaking even at 300 cords per month and showing a

monthly net profit of \$12,000 at that same volume.

The study has stimulated activity across the region. In Hayfork, California, a wood campus is being developed that will apply integration principles; in Baker City, Oregon, the local forest owners association has secured funding to establish multi-product merchandizing yards; and in southern Oregon, multi-scaled biomass projects and post and pole operations are underway. Each of these efforts is underpinned by the notion that social, economic and ecological sustainability are dependent on each other. As these endeavors proceed, they reaffirm the idea that comprehensive sustainability requires the integration of efforts as well as the integration of interests.

The complete study can be found online at [www.pacrimrcd.org/southwestoregon](http://www.pacrimrcd.org/southwestoregon). ♦

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*Ryan Temple is director, Healthy Forests, Healthy Communities for Sustainable Northwest in Portland, Ore. He can be reached at 503-221-6911 x112 or [rtemple@sustainablenorthwest.org](mailto:rtemple@sustainablenorthwest.org).*

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#### **REFERENCES**

- <sup>1</sup>Sensenig, Tom. Southwestern Oregon Forests, Unique and Challenging.
- <sup>2</sup>US Census Bureau, County Business Patterns.

## **Pocket Super EASY Released**

Atterbury Consultants, Inc. has announced the release of their new Pocket Super EASY software. This timber cruise input software allows foresters to input cruise data into a variety of Pocket PCs running Windows 2003, Windows Mobile 5.0, and .NET CE V4.2. Users can see log diameters and volumes for up to six logs at a time.

Data is downloaded from Pocket Super EASY to the SuperACE06 timber cruise program using Active Sync. For more information, call Jon Aschenbach at 503-646-5393.



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## Policy Scoreboard

*Editor's Note: To keep SAF members informed of state society policy activities, Policy Scoreboard is a regular feature in the Western Forester. The intent is to provide a brief explanation of the policy activity—you are encouraged to follow up with the listed contact person for detailed information.*

### Commercial Harvest Position Update Adopted, Others Soon Need Review.

An updated position statement on "Commercial Timber Harvest on Public Lands in Oregon" was approved by the OSAF Executive Committee. The original position adopted in 2002 was set to expire in late February, which prompted a fresh review and update of the contents. This issue remains very timely given extensive forest management needs and costs on federal lands, and long-held economic obligations to communities by adjacent state and federal forests. In addition to some specifics about the county payments issue, the position update incorporates some new statements about energy, safety and restoration.

Several OSAF position statements are set to expire within the next 18 months, and this will command the attention of the OSAF Policy and Legislation Committee for some time. "Landslides on Forest Lands" is set to expire in December 2007, and those expiring in 2008 include "Salvage Harvesting," "Clearcutting," "Using Pesticides on Forest Lands," and "Active Management to Achieve and Maintain Healthy Forests." All OSAF members are invited to take a fresh look at these statements and pass along any comments to your local chapter officers or the Policy Committee. All OSAF position statements are online and a useful two-

page handout with the eight core positions is available at [www.forestry.org/pdf/core\\_position07.pdf](http://www.forestry.org/pdf/core_position07.pdf) (members only section). Contact: Paul Adams, OSAF Policy chair, 541-737-2946; [paul.adams@oregon-state.edu](mailto:paul.adams@oregon-state.edu).

### OSU Grad Provides National Policy Leadership for SAF.

Doug Crandall is SAF's new director of forest policy, a position in which he will advise the Society's members on policy issues and represent SAF's interests in the forest policy arena at the national and state levels. Before coming to SAF, he worked as senior professional Republican staff for the House's Natural Resources Committee. Crandall graduated with a bachelor's degree in forestry from Oregon State University in 1979. He joined the SAF in 1987.

Crandall was hired to replace Rita Nezek, SAF's former director of forest policy, who has taken a position as professional staff for the House Committee on Agriculture, where she will be working on forestry issues for the Committee's ranking Republican member, Rep. Bob Goodlatte (VA). Nezek worked for SAF for more than five years, where she led SAF's policy and advocacy efforts. Nezek is a graduate of the SUNY College of Environmental Sciences and Forestry and joined the SAF in 2002.

—From the April Forestry Source

### Forest Licensing in Washington.

In the 2007 session of the Washington State Legislature, a bill to license foresters was proposed, SB 5834 (See *The Forestry Source*, April 2007). Although the bill did not pass, there is a considerable effort by SAF members to continue to address the issue. Efforts are underway between the Washington State and Inland Empire societies to create a working group to coordinate in the development of a position. Currently, it's proposed that the work group develop recommendations over the summer for review by members so an SAF position could be presented to the

Legislature in the 2008 session. SAF National has a position on State Programs to Credential Foresters and it is available on their website at [www.safnet.org/policyandpress/psst/credentials.cfm](http://www.safnet.org/policyandpress/psst/credentials.cfm). Contact: Doug St. John, WSSAF Policy co-chair, 425-452-5702; [dougstjohn@greencrow.com](mailto:dougstjohn@greencrow.com).

**DNR begins planning.** Washington DNR is developing a land use plan for its Columbia Planning Unit in Southwest Washington. While the initial round of public meetings were held in mid-April, many chances remain for those wishing to comment. The three main areas on which DNR seeks commentary are: (1) social and cultural benefits; (2) forest ecosystem health and productivity; and (3) economic performance. Land use plans do more than occupy shelf space. Plan elements become constraints for commodity production and can impact outputs, e.g., sustained harvest as well as guide uses of the trust forests.

DNR is also developing plans for its south Puget area and has applied for FSC certification of these lands. All DNR lands are certified under SFI, but the department is criticized in some circles for lack of FSC certification. DNR believes its activities largely meet FSC standards and will pass muster with inspectors.

A major DNR planning effort is getting underway in the Olympic Experimental State Forest. Long ignored, the area was the subject of a lawsuit settled in 2006. The settlement largely dealt with northern spotted owl habitat management and implementation of DNR's 1997 Habitat Conservation Plan. Because of the area's unique authorization as a federally mandated experimental forest, planning efforts take on special challenges not faced in other planning units. Look for public meetings over the next two years that will offer opportunities to speak out on this forest. Contact: Bob Dick, WSSAF Policy co-chair, [bdick@amforest.org](mailto:bdick@amforest.org).

**USFS stops planning.** A recent court decision halted all USDA Forest Service forest plans using the 2005 regulations. The court opined that an EIS was not written and should have been, even though the planning regulations did not, in themselves, propose any actions. Until that decision is overturned or an EIS is written, Washington's Colville, Okanogan and Wenatchee combined planning efforts are on hold. So much for several years of work and involvement by planning staff and members of the public. Contact: Bob Dick, WSSAF Policy co-chair, [bdick@amforest.org](mailto:bdick@amforest.org). ♦

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## Forest Policy Discussion Needed

(CONTINUED FROM PAGE 15)

ownerships. Perhaps someday we could even see a "National Sustainable Forest Policy Act" serving purposes similar to the periodically reauthorized Farm Bill and Energy Bill. In that context Congress would regularly review the policy and programs that are needed to ensure the sustainability of our nation's forests.

How would this affect forests on the ground? If you look at current and past farm and energy bills, you see that a host of programs and initiatives come together to represent an expression of national policy toward agriculture and energy. These include incentive-based measures, tax-based measures, regulatory measures, roles for state and local government, research, and extension. All of these are tools that could certainly be enhanced if we are to address the threats we see to forests.

An important difference in this case is the extent to which different forest ownership leads to near complete separation of policy and program delivery. Currently, what happens on federal land is almost completely independent of anything else within larger forest landscapes. By the same token, private and state forest issues are also addressed within a near perfect vacuum. Yet we know that concerns over forest health, protection, fiber supply, water quality, air quality, biological diversity, community stability and others play out across all boundaries. This reality defines the greatest challenge to promoting a sustainable forest resource in the United States.

It will also define the greatest challenge to creating a national policy. Congressional committee jurisdictions separate private and public land issues. There are heavily entrenched interests that resist virtually any change in the way public land policies are influenced. Similarly, there is tremendous skepticism toward

potential involvement of government in private land issues. Being able to incorporate the influence that tax policy and international trade policy have on our nation's forests will be just as daunting a task.

A logical starting point for all of this would seem to be a foundational policy that says, "Sustainable forests are important and this is what that means..." From there we need to look at how a balanced, mutually supportive set of economic, environmental and social benefits can be coordinated and encouraged across multiple ownerships.

We need to open tax policy to a completely transparent examination of how it affects the well-being of forest resources. We need to determine government's role in promoting financial return for environmental services. There needs to be a renewed commitment to investment in education, research and extension.

We also need to look at the host of global influences on domestic forest resources. We need to ask how we can ensure that wood and wood products entering the United States are subject to environmental and social standards as rigorous as those we employ here. We need to weigh in on the impacts that international trade, and forest and environmental policy dialogues have on forests in each corner of our own nation.

Those of us who have been involved in the task force to this point feel that this long list of concerns call out for a national discussion that badly needs to occur. At the national convention we hope to report on how we are advancing this dialogue,

including who has agreed to collaborate with us and what legislative and other policy vehicles we are trying to utilize to advance the concept.

Hopefully we can also arrange the participation of forest policy experts from other countries to hear their lessons learned with similar endeavors.

We hope we'll see you in Portland in October and hear from you on this subject. It is a critical engagement for those of us who practice forestry and I hope you will choose to help us as we move forward. ♦

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*Marvin Brown is the state forester for Oregon, located in Salem. He can be reached at 503-945-7211 or mbrown@odf.state.or.us.*

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### Golden Membership Congratulations



PHOTO COURTESY OF JOAN LONN

**Congratulations to Vic Lonn, left, retired USDA Forest Service, who received his 50-year certificate from John Standerwick. Both are members of the North Olympia Chapter.**

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