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FORESTRY



Planting a Legacy
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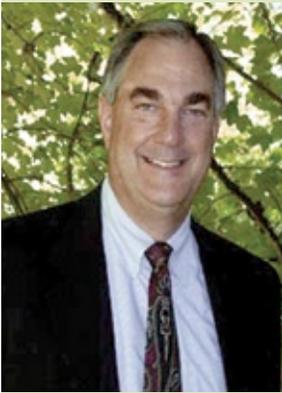
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In Memoriam

Cover photo—

Rick Strachan plants ponderosa pine trees at his property in Hood River. For the purposes of this photo, Strachan is pictured without his hard hat. Oregon safety regulations require that hard hats are worn when there is a potential for head injury from falling or flying objects (OR-OSHA Div.7 sub D., 435-007-0305 Head Protection.) See story, page 29. Cover photograph by Kevin Haislip, HaisliPhotography.



A new academic year presents new opportunities. First, for us is the chance to move beyond the controversy sparked by a *Science* paper last year on post-fire logging. Perspectives on the subject and our culture varied on a number of dimensions, and all involved were passionate about their beliefs on what was and wasn't working well within our college community. A tremendous amount of energy was spent last winter and spring by faculty, staff and students to analyze internal weaknesses, validate our strengths, and define our values for science and education. While we all had other pressing commitments for our time, I feel this was a very important and valuable opportunity to reflect upon where the College of Forestry stood after its first 100 years of existence at OSU.

We will be strengthened by our reflections and changes now underway to address weaknesses. This issue of *Focus* recognizes and honors faculty and student award winners; an outstanding group of graduates ready to apply their knowledge to the complex ecological, economic and social issues related to forest resources; and the successes of our alumni.

The second opportunity is the renewal of energy and ideas in planning for the new year. Many challenges lie before us, but I'm confident the year ahead will show the College to be stronger, more vibrant and more focused on the forest resource science and management issues that are important to Oregon, the nation, and world, including the positive roles that forests, forestry, and forest products can and should play in our rapidly changing climate. With lessons from last year in mind, I am implementing new policies to broaden awareness and input to college governance; expand communications with faculty, staff, students and constituents; strengthen academic responsibility; and improve the mentoring for students.

I am excited about the undergraduate and graduate students who have enrolled for Fall term. Another talented group has been recruited – many with the vital assistance of more than \$700,000 in scholarships and graduate fellowships provided by our alumni and friends. These students will provide new energy and knowledge to the College; many wouldn't be here without this financial aid.

Preparation for the upcoming Oregon legislative session is also a high priority item for the year. Our academic, science and outreach programs need a robust and stable foundation of appropriated funding to remain one of the premier Forestry programs in the world. That foundation has been eroding in recent years, negatively impacting our capacity to carry out our Land Grant mission in forest resources. So, I'll be advocating for increases in the Oregon Forest Research Laboratory appropriation, Cooperative Extension appropriation, and the critical revenues that derive from timber harvest taxes in the state. These revenue sources provide the foundation that allows our faculty to excel in teaching, be competitive in obtaining research grants, and extend new knowledge and technologies to forestland owners, forest products manufacturers, and the general public. The university system will be advocating for increases in the Education and General budget that supports our teaching programs. If successful on all these fronts, we can sustain and perhaps increase the high level of performance and value that OSU and the College of Forestry bring to Oregon.

Finally, the year ahead continues the celebration of Forestry's Centennial at OSU. Our 100 years of service to Oregon has been a period of excellence, but we choose not to rest on the past. We see Forestry as important in the next 100 years as it was in the past, and we aim to create a rich "Future of Possibilities" and a richer future in general for Oregon's forest resources and the many ways they serve the state's economy, communities and environmental well being.



GOLD AWARD FOR FORESTRY BOOK

The book, *Ecology and Management of Eastern Oregon Forests: A Comprehensive Manual for Forest Managers*, won the "Gold Award" in the "Long Publication" category of the 2006 ANREP Awards. The award was presented at the Association of Natural Resource Extension Professionals (ANREP) meeting in Park City, Utah, in May. ANREP is the nation's only natural resources Extension professionals association.

Several College of Forestry faculty were involved in this publication project, led by **Bill Emmingham** (Forest Science), including Extension Foresters Paul Oester and **Steve Fitzgerald** (Forest Resources), and **Greg Filip** (now with USFS). **Dan Edge**, Fisheries and Wildlife, College of Agricultural Science, was also an author. Oester gave a presentation in Park City on the manual and the workshops the team conducted in eastern Oregon teaching landowners how to use the information in the book to manage their forest land. Congratulations to all on receiving this prestigious award!

ACE AWARDS FOR TREES TO KNOW

Trees to Know in Oregon has won three major awards conferred by the international Association for Communication Excellence (ACE): a Silver ACE Award for design, a Silver ACE Award for writing, and a Bronze ACE Award for photography. Primary author and photographer, **Ed Jensen**, Associate Dean for Academic Affairs for the College of Forestry, was honored at ACE's annual meeting in Quebec in June. Congratulations to Ed and his colleagues on this significant level of recognition for one of the College's and Extension Service's "best sellers."

After the Fire

by Nick Houtman



Photoillustration: Chris Hunter

On a winter day last February, it was standing room only in the Medford, Oregon, city hall. The attraction was a congressional hearing on salvage logging after wildfire, and so many people wanted to attend that the Medford fire chief waived the 200-person room capacity limit.

Technical reports rarely generate headlines. But in January, arguments about a one-page salvage logging paper by a team of five OSU researchers and one from the U.S.D.A. Forest Service in the journal *Science* had splashed across newspapers nationwide and spilled over into the political aisles. The paper focused on the ecological effects of post-fire salvage logging two and three years after the Biscuit fire in southwestern Oregon.

The debate, however, covered broader ground: academic freedom, funding and research ethics. It also revealed social tensions over forest management values and involved OSU scientists and their collaborators who are deep into more than a half-dozen studies on the environmental consequences of salvage logging and forest

response to fire.

Testifying that day in Medford was, among others, the paper's lead author, OSU graduate student **Dan Donato**. The fire-storm that followed the publication, he said, underscored the scarcity of scientific data on the subject. The *Science* paper reflects observations after three years of work on the effects of salvage logging on natural regeneration and wood that, if left on the ground, could fuel future fires. He noted that the study is one of the few on this topic to use a rigorous approach based on scientifically approved methods and design with replication and control plots in logged and unlogged areas.

Nevertheless, Donato took criticism, standing his ground while becoming what *The Washington Post* called the hearing's "principal punching bag." Representative **Brian Baird** (D-Washington), co-sponsor with **Greg Walden** (R-Oregon) of legislation to speed approval of salvage logging, questioned Donato's integrity and accused him of "deliberate bias." Retired Bureau of Land Management manager **Richard**

Drehobl called the paper a "gross misuse of the data," charging that it presented no new or useful information.

Among others who testified, **Hal Salwasser**, dean of the OSU College of Forestry, and **Jerry Franklin** of the University of Washington emphasized the importance of research to management. Science and regular monitoring, they said, need to inform forest management, which should anticipate disturbances such as wildfires and adapt as new information emerges.

And the panel also heard from statisticians. **Fred L. Ramsey**, OSU professor emeritus, and **Manuela M. P. Huso**, a consultant with the OSU Department of Forest Science, had re-analyzed the data. They testified that the Donato team's analysis supported the findings, which Huso called "quite robust."

The Medford hearing touched only a small part of OSU's ongoing research on this topic. In cooperation with the Forest Service, the Bureau of Land Management, the Oregon Department of Forestry and other agencies, OSU scientists focus on a

Forest Fire and Salvage Logging Research An OSU Sampling

Fire severity

Fires do not burn evenly across the landscape. OSU Ph.D. student **Jonathan Thompson** is working with **Tom Spies** of the Forest Service to understand how weather, topography, vegetation and previous management activities such as salvage logging affect fire severity. Working with OSU Professor **Klaus Puettmann**, Ph.D. student **Lori Kayes** is investigating restoration and regeneration efforts following high severity fire in southwest Oregon (the Timbered Rock fire).



4 Focus on Forestry

Natural regeneration

After a fire, trees and other plants may sprout profusely or not at all. OSU Senior Faculty Research Assistant **Jeff Shatford** is working with Hibbs to understand what controls the regeneration of shade-intolerant conifers in several burned areas.

Salvage logging and wildlife

Just as plants vary in their response to fire and logging, so do wildlife species. Forest Science Professor **John Hayes**, Research Assistant **Tom Manning** and graduate student **Rebecca Cameron** are studying the influence of salvage logging on habitat quality and abundance of birds, bats and small mammals in logged and unlogged forests. In a separate study that does not include a salvage treatment, Hayes and **Michelle Cannon**, graduate student working

on a dual degree in Forest Science and Fisheries and Wildlife, are studying breeding birds in burned and adjacent unburned forests. Working with **Robert Anthony** (Fisheries and Wildlife) in the same department, **Darren Clark** is working on spotted owls in burned areas of southwest Oregon (Biscuit and Timbered Rock), and **Joe Fontaine** is working on short and long term response of birds and small mammals to salvage.



range of fire-related factors: wildlife, natural regeneration, soil, fire severity and pre-fire conditions, including past salvage logging.

These and other studies will help to fill critical information gaps. A 2001 Forest Service review found only 21 studies worldwide on the environmental effects of post-fire logging. Only 14 compared logged areas to unlogged controls.

Nevertheless, dead and living trees have long been harvested after fires. And relying on both natural regeneration and planting, foresters have traditionally sought to spur tree growth as quickly as possible, says **David Hibbs**, OSU professor of Forest Science and coordinator of OSU's Cooperative Forest Ecosystem Research Program. As a result, forest managers have a rich bank of practical experience in reaching that goal. For their part, researchers focused on barriers to plant growth, the productivity of plant communities and forest succession over decades. One example: the College of Forestry's Forestry Intensive Research program, begun in 1980 to evaluate reforestation options on shrub-dominated sites in southwest Oregon.

In recent years, a shift in social values has led to a change in science. Hibbs notes that the view of fire as destruction has broadened to include a focus on the ecological factors that support forest regeneration.

This view recognizes that fire is part of a natural system that sets the stage for an entire ecosystem.

The shift is important because it implies a changing response to fire. To some, practices such as ground-based salvage logging are generally inconsistent with natural ecosystem restoration. On the other hand, forest managers maintain that quick action such as logging, tree planting and even disposal of logging debris can spur tree growth in places dedicated to timber

"In a more open landscape, fires typically stayed low and large trees survived. Now when fires occur, they often kill everything. There's no habitat left."

David Hibbs,
Professor, Forest Science

production. Such practices are expensive, and logging provides a source of revenue to help offset the costs.

The need to resolve the debate brings some urgency. A century of fire suppression has led to dramatic changes, especially in dry forests, adds Hibbs. Trees occupy former grasslands, and forests that had an open

understory have become dense. This thicker growth may benefit spotted owls and other forest dwellers, but the additional wood also provides the fuel for more intense fires.

"In a more open landscape, fires typically stayed low and large trees survived. Now when fires occur, they often kill everything. There's no habitat left," says Hibbs. Moreover, a return to historical fire regimes is not possible. "We're in a whole new ballgame," he adds.

Ongoing studies receive funding from sources that include the Forest Service, the Bureau of Land Management and other federal agencies operating through the Joint Fire Science Program. They could help answer a variety of questions about post-fire management on a site-by-site basis: how many, if any, trees to cut; what harvesting techniques to use; whether and how to control competing vegetation; what, when and where to replant. These studies will improve the scientific basis for a range of management options, providing guidance to forest managers and researchers.

Learn more about projects underway in the Cooperative Forest Ecosystem Research program at fsl.orst.edu/cfet/

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Vegetation and wildlife

Continuing their study of salvage logging, plant and tree growth, wildlife and fire risk are the team that produced the *Science* paper. Led by OSU Forest Science Professor **Beverly Law**, the team includes Donato and **John Campbell** in Forest Science, Joe Fontaine and **Doug Robnison** in Fisheries and Wildlife and Boone Kauffman of the Forest Service. In particular, they are interested in the effects of re-burn. What are the consequences of a second high severity fire within two decades of the first fire?



Riparian zones

Areas along rivers and streams provide important ecological habitats and may respond to fire in a different manner than surrounding uplands. Graduate student **Jessica Halofsky** is working with Hibbs to understand fire behavior in riparian zones.

Shrubs

Most shrubs come back after fire from root sprouts or the seed bank, but if they are damaged or killed by logging operations, will they recover? OSU graduate student **Maria Lopez** and Hibbs will begin a study this summer to answer that question. Shrubs provide an important food source and cover for wildlife, and some types of shrubs provide nutrients to growing trees.



Soil fungi

Soil fungi play a crucial role in forest ecosystems by recycling nutrients. **Matt Trappe**, a Ph.D. student in the Environmental Sciences Program, is studying the effects of prescribed burning on mycorrhizal fungi in an old-growth ponderosa pine forest in Crater Lake National Park. Trappe is working with **Kermit Cromack**, OSU professor emeritus, and **Jim Trappe** and **Efrén Cázares** of the Department of Forest Science, to understand fungal activity after fire.



KUDOS



Salwasser to Join Board on Agriculture and Natural Resources

By David Staath

Hal Salwasser, dean of the College of Forestry at Oregon State University, has been appointed to the Board on Agriculture and Natural Resources of The National Academies. This board organizes and oversees studies on agricultural production and natural resource development, including forestry, fisheries, wildlife and land and water use. These include issues that arise from conflicts between the growing demand for food and other natural resources, impact of their development on air and water quality, and the need to sustain and restore natural resource productivity.

“In the next few years I hope to bring forest ecosystems, forest products and wildlife perspectives to the board, and help it examine some of the most pressing issues relating to the nation’s forest resources,” Salwasser said.

Some of those forestry concerns, Salwasser said, include loss of forest land to other land uses, loss of global competitiveness in the forest industry sector, water use strategies that can sustain aquatic ecosystems while meeting the needs of food producers, the role of biotechnology in meeting future wood demands, and sustaining healthy forests in the face of climate change. Salwasser, an expert in forest ecology, wildlife and natural resources conservation, and policy and ecosystem management, has been dean of the College of Forestry since 2000.



Professor of the Year

Congratulations to **Marv Pyles** (Forest Engineering) on receiving the Dennis Marker Professor of the Year Award from the Construction Engineering Management students in the OSU student chapter of the Associated General Contractors. Pyles teaches soil mechanics to CEM students in FE 315. In presenting the award, the students acknowledged the contributions of core faculty in Construction Engineering Management who teach “integral job skills like estimating, scheduling, project management, concrete materials, structures and surveying.” But in their words, “it’s easy to overlook the one area without which none of these activities would even be possible...analogous to a construction project, everything begins and is based upon the characteristics and quality of the ground. Geotechnical engineering is the foundation of construction in the field and the classroom alike; it has a serious effect on the outcome of entire projects.” Professor Pyles “consistently goes the extra mile to enhance students’ knowledge and build a strong foundation on this subject. Not only is he an expert on soil sciences, he also adds value to our overall education as CEMs at OSU.” Congratulations, Marv!

NEW FACES



James E. Johnson, silviculturist, expert in ecological restoration, and award-winning Extension specialist, has accepted the position as Associate Dean for Extended Education and Extension Program Leader. Johnson comes to OSU from Virginia Polytechnic Institute’s College of Natural Resources, where he served as a Professor of Forestry, Extension Forester, and Extension Project Leader. He will succeed Scott Reed, who is now Dean of Extension at OSU. Johnson received his B.S. in Watershed Sciences from Colorado State University, an M.S. in Silviculture from the University of Maine, and his Ph.D. in Silviculture and Forest Soils from VPI. His innovative research projects include a long-term investigation of the impacts of gypsy moth defoliation on tree growth and mortality in mixed forests, and the ecological restoration of riparian (flat rock) plant communities. A well-rounded scholar and researcher, Johnson has won numerous national awards for communications, technology transfer, publications, and video productions. He brings to OSU extensive knowledge of Extension efforts across the nation, and a strong record of establishing innovative outreach education programs, such as the Program of Advanced Studies in Silviculture for Forest Service foresters.



Christy Sisson joined the College this summer as the new Student Services Assistant/receptionist. “Christy comes to us from off-campus, with over 16 years of university student services experience,” says **Debbie Bird McCubbin**, Director of Student Services & Head Advisor. “We’re pleased to have Christy joining the College and hope you will come by to say hello.”



When you have a middle name like “Forrest” you have to believe that eventually you will end up working in natural resources one way or another. But **Steve Cox**, who was recently hired as a multimedia production specialist in the Forestry Media Center brings more than just appropriate nomenclature to the College of Forestry, he brings over 15 years of media production experience too.

Originally from Longview, Washington, Steve received his bachelor’s degree in speech communication from Whitworth College and his master’s degree in video production from Humboldt State University. After finishing his MA, Steve sidestepped the glamorous world of film and went into television instead. “I could have gone down to L.A. and pulled cables around movie sets for 40 years, in the smog and the heat, or I could go into television and stay in the Northwest,” said Steve. “It wasn’t a very difficult decision.”

Since that time, Steve has been a commercial producer, director, engineer, news photographer, station director, and university lecturer. And now, working at the FMC, Steve will apply his accumulated skills to serving the College of Forestry community in media services and product development, and looks forward to becoming involved as a faculty member at Oregon State University.

CENTENNIAL FEATURE

A History of Art in the College

by Zane Bloom

The College of Forestry is known for its commitment to research on the world's forest resources and education of students, scholars, practitioners, and users. Something that is not as well known is the large collection of artwork that has been bought and donated to the College over the last century. Within the walls of both Peavy and Richardson, there are over one hundred pieces of art, ranging from small black and white photographs to large oil paintings. These numbers don't even include the private pieces that faculty and staff have hanging in their offices. Just about anywhere you go within the College, you're bound to run across some artwork.

Moreland Hall

The first official Forestry building was Moreland Hall. When Forestry changed homes and took up residency in Peavy Hall in the early 1970s, the existing artwork was also moved. The one exception was the set of two wood inlay panels hanging in Moreland's entrance. These marquetry panels were originally created as part of the WPA Artists Project during the Great Depression. They were donated to Forestry since they had themes related to the growing, harvesting, and manufacturing of wood. Peavy was not designed to accommodate the large works of art, and there was no place for them. These wood panels held sentimental value for alumni, and many were very upset that the panels didn't make the move. So, when the architects began drawing up the plans for Richardson Hall, Dean **George Brown** stressed the need to include them in the design. He wanted to create an atmosphere of "something new with something old."

The Richardson Art Committee voted to use part of the allowance for the One Percent for Art program towards the removal, restoration, and installation of the wood panels. These were over 60 years old by that time, and it was important to ensure moving was possible. A consultant approved the concept and the panels were removed and transported to Portland for a \$50,000 restoration. The Richardson entrance was re-designed to accommodate the panels.

The panels weren't the only thing that moved from Moreland to Peavy. A series of three sand etches were donated to the School of Forestry during the 1950s, or "possibly even earlier than that," according to alum and former professor **Tony Van Vliet**. These early logging scenes were created by laying a stencil over a painted wood panel and using sand to etch out the background. They now reside in Peavy 276.

Setting Up Shop in Peavy Hall

The construction of Peavy Hall in the mid 1970s provided about \$20,000 for art. Tony Van Vliet, as chairman of the Art Committee, set out to acquire dozens of art pieces from local Oregon artists (including OSU faculty). Many of these were commissioned pieces. It took over a year for the committee to look through everything that was submitted. The committee made recommendations to the College administrative group who then agreed on which pieces to purchase. The pieces were selected based on the following standards: the quality of the artwork, the appropriateness of the subject matter, maintaining an array of media, and having a representation of artists from the Pacific Northwest (mainly Oregon). The unique thing about their selection process was that after they had decided on "possible" purchases they invited staff and faculty to help them with the final selection and display location.



Unfortunately, it wasn't always a happy ending for the art. In the summer of 1976, one of the works of art was stolen from Peavy. The piece taken was a pastel titled *Mushrooms* by artist **Richard Trojan**. The crime was investigated, but the suspect skipped out on his bail and the pastel drawing was never recovered. Luckily *Mushrooms* had been purchased for only \$30.

Other pieces have gone missing over the years as people added their private collections.

DECORATING RICHARDSON HALL

The construction of Richardson Hall in the late 1990s provided another wave of paintings, carvings, and mixed media. Most of these were purchased with the funds from the One Percent for Art Program. The newer collection of art mostly hangs in the lobbies of Richardson Hall.

During the design phase, the architects presented a series of images to Associate Dean **Bart Thielges** for window etchings. Thielges rejected their proposals and instead called up **Gretchen Bracher**, a graphic artist in the College, on a Friday afternoon. He asked her for some design ideas. The only catch was that he needed them by Tuesday morning to give to the architects. Bracher worked all weekend and created eight designs featuring different species of trees: Douglas-fir, ponderosa pine, red alder, black cottonwood, lodgepole pine, Oregon white oak, grand fir, and western hemlock. All were approved and can be seen in windows throughout Richardson.

Wood Science and Engineering Department Head, **Tom McLain** asked artists **Sandie Arbogast** and Bracher to come up with a wall-art design for Richardson 243, a classroom with a large, bare wall. Their design took several weeks to complete, but added a great deal of warmth to the room. Bracher has completed two other murals in the College. One is by Peavy 222 and is the background for an award's display, "Notable on our Family Tree." The other is by Richardson 313; it is a display backdrop for the Forest Science Department.



Steven Siegel (just to name a few) also contributed to the wood theme of the College of Forestry, with drift wood, forest duff, and carvings. Husband and wife, **Laurence and Ivy Jackson** from Astoria donated *Friendship of the Forest*, 1994. The work is a collection of miniature wooden bats hanging in rows within a redwood frame by **Rand Sether**. The Jacksons collected the different wood types in their travels around the world.

The current Art Committee of Brown, Professor **Steve Strauss**, and Bracher also helped get the Weyerhaeuser Gallery (first floor of Richardson) up and running. They initially arranged displays of OSU art students' work. Bracher has since expanded it

STORIES BEHIND THE PAINTINGS

In addition to purchases, several people associated with the College have donated art. Such



Part of *A Symbolic Interpretation of Forestry*, by Aimee Gorham

to include many works from people within Forestry. Photography by professors such as **Beverly Law**, **Tom Adams**, **Ed Jensen**, and **Bill Ripple** has been exhibited. The Gallery also showcases the works of Oregonian, **Ken Brauner**, known for capturing Oregon landscape and log mill scenes (see related story on page 21).

Wood is a popular medium on the second floor of Richardson. In the stairwell hangs a hand woodcarving from the early 1930s of a Pegasus. **Totem Shriver**, **Ted Wiprud**, and

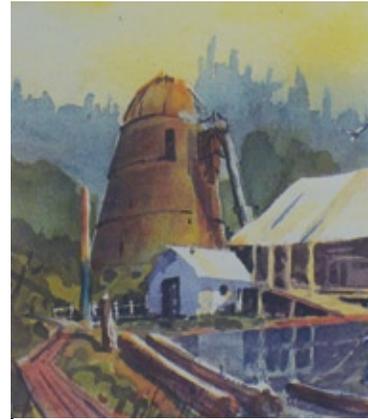
contributors include George Brown, **L.L. "Stub" Stewart**, and **John Sessions**. George's wife, **Joan**, painted the portrait of George Peavy that now hangs outside the Dean's office. Stewart donated a number of Ken Brauner paintings over the years and these can be found hanging in departmental offices. One donation by John Sessions was an oil painting done by artist **Rudolph**; it now hangs in the Forest Engineering office. Sessions was inspired to purchase the painting of a B-17 when he saw it in a Grants Pass gallery. While

a student at UCLA in 1964, Sessions had a summer job that landed him on the Hayfork Bally Fire in the Shasta Trinity National Forest, California. Sessions was only a surveying aid at the time, "but when the fires come, everyone goes out" he said. A B-17 flew over, dumping fire retardant over the crew of fire fighters. The red retardant came down hard, and when they looked around at one another, Sessions said, "it looked like we had been covered in strawberry milkshakes." The painting he found in Grants Pass took him back to that memorable day.

Today the College proudly calls itself home to a large collection of art. Many people have spent a great deal of time and energy producing, purchasing, donating, restoring, and collecting the fine art, prints and mixed media that now line the halls and rooms of Peavy and Richardson. It may perhaps be somewhat surprising that the College cultivates and supports Oregon art. But then again, forestry is a big part of Oregon and Oregon art not only imitates Oregon society, but reflects back into it.

If you find yourself with a lack of inspiration on your next research project, science journal, or lecture take a walk down the halls of the College and find your muse in a bit of art.

Zane Bloom graduated from OSU in June, 2006, with a BA in English.



College of Forestry Art Walk

Please join Tony Van Vliet for a walking tour of the art in Peavy and Richardson halls. The College of Forestry Art Walk will be held Friday afternoon, November 3, 2006, as part of the College Centennial Open House.



Students, faculty, and families all turn out for the 2006 AOFC competition

by Bryan Bernart

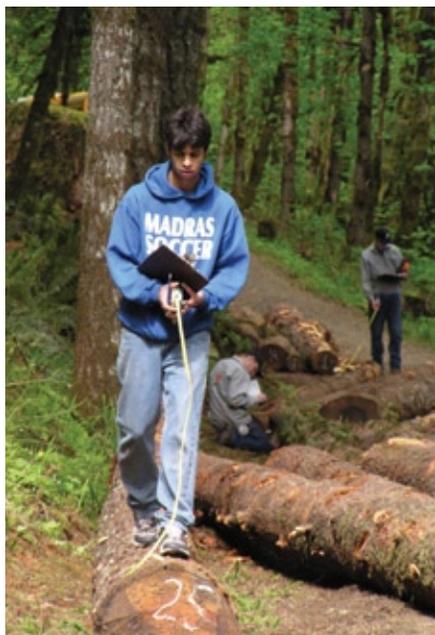
“Saw! Saw coming through!” someone yells from behind a crowd of onlookers. The crowd parts to make way for the pair of high school students carrying a 6-foot-long crosscut saw blade toward the George Brown Sports Arena.

In the arena, members of the OSU Forestry Club and the Logging Sports Team keep events organized and offer friendly coaching advice. The booming voice of the announcer creates an air of excitement as he introduces the crosscut bucking competitors from each high school.

Toward the back of the arena, instructors, parents, siblings, and family dogs watch a student as she prepares for the tree climbing competition.

“Just look up and start climbing,” says her coach, and she’s off, moving skyward on her metal spurs.

Down the gravel road near Cronemiller Lake, students gather around a red, portable water tank, sorting a tangle of fire hoses in preparation for the hose lay event. In a quiet area of the forest, away from the crowd, students walk along logs, tape measures trailing, and then silently mark calculations for the scaling competition.



This was the scene on a warm day in May at OSU College of Forestry’s Peavy Arboretum, during the two-day Associated Oregon Forestry Clubs (AOFC) competition, an annual event held at OSU every other spring (alternating with Central Oregon Community College in Bend).

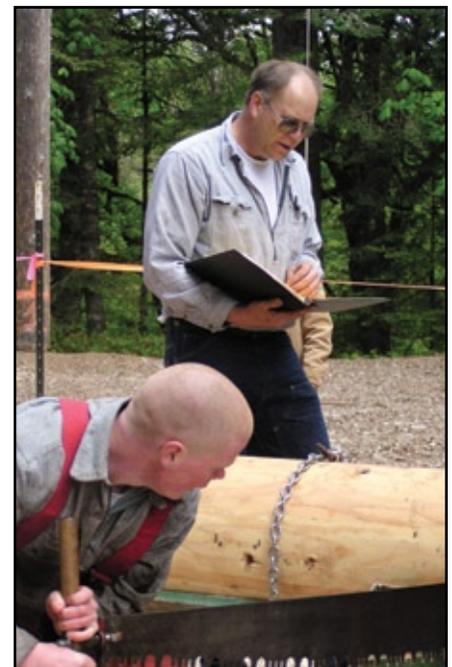
AOFC defines itself as a leadership organization for Oregon high school students preparing for careers in forestry and natural resources. Like DECA and FFA, it is one of the seven organizations endorsed by the Oregon Department of Education. Through AOFC, students develop leadership and academic skills and gain work experience, often through hands-on activity like the skills competition. Indeed, in a recent poll, 56% of AOFC members said that “competitive events” were the best part of participation in the club.

While AOFC is for high school students, the OSU College of Forestry has played a role for the past 15 years. The partnership began in 1991, when Professor **Jeff Morrell** (Wood Science and Engineering) became involved with the program through his wife’s work at a local school. He soon realized that OSU’s forestry program could benefit the high

school program, and the two programs began to work together during the AOFC competition every other year.

At present, Morrell is in charge of assisting the Forestry Club and the Logging Sports team put on the events at Peavy Arboretum, as well as selecting judges for on-campus events. Judges this year included Jim Kiser (Forest Engineering) for the map reading competition, **Caryn Davis** (Forestry Communications) for writing, Associate Dean for Academic Affairs **Ed Jensen** (Forest Resources) for dendrology, and **Steve Pilkerton** (Forest Engineering Faculty).

Pilkerton plays a key role in setting the tone for the competition at Peavy Arboretum.



In addition to judging events such as crosscut bucking, he’s also the announcer, giving recognition to the contestants and making the competition more fun for everyone. “After all, for these high school forestry students, this is the equivalent to the OSAA athletics state championship finals,” says Pilkerton.

Jensen, who has taught dendrology at OSU for almost 30 years, has also had a long association with the AOFC

competition. "I enjoy helping with AOFC because of the infectious energy that young students bring to the competition," he says.

Jensen is usually tapped to judge the "tree ID" event. A typical test consists of 25-30 Pacific Northwest species, mostly trees but also including several shrubs and ferns. Students identify specimens from memory, using their common names. The test is not timed and students are free to take the exam whenever they can fit it into their hectic day's schedule. According to Jensen, most students seem to enjoy testing their knowledge, and also like to see specimens from parts of the state that they don't get to visit often.

"The high school forestry instructors also like to test their knowledge, but they never want to be graded," he says with a smile. "They also like to see specimens from outside their region, and they often take those samples back to their own classrooms."

The addition of the map reading and land management skills contests, as well as the writing competition, serve to push the more academic side of forestry, along with the more visible timber sports such as choker setting and cable splicing.

"Events in the AOFC competition are linked to the Oregon education benchmarks," says Morrell. "The idea is to try to connect more with what the students are supposed to be learning to graduate from high school. In Philomath, for instance, the forestry course actually counts as a science credit." A push, he notes, that was made by the late forestry instructor Terry Selby, in

conjunction with the math and science departments at Philomath High School.

The AOFC competition also "provides an opportunity to make high school students aware of what OSU and the College of Forestry have to offer," says Jensen.

"It's mostly about getting them here on campus, it isn't about pulling them aside and talking to them about careers in forestry," Morrell agrees. "The students get to see that there's a lot going on here, that there are many possibilities. It's a chance for them to connect with OSU, to realize that there's a university here and that it's not very far away, and that maybe they'd like to come here."

What does the College gain from this experience? "A chance to give back a little bit," says Morrell. "I think the Forestry Club students understand that."



Morrell believes that even more could be accomplished through the College's involvement with AOFC. "People can tend to view programs like AOFC as only vocational, but in the end, forestry is a profession, and we have a responsibility to give back to that," he says. "There shouldn't be a disconnect between these programs and the university."

He also notes that although some AOFC students may go directly to college, others may spend ten years or more in the workforce before deciding to attend. "We just want to engage those people, and let them know they can come here," Morrell says. "It's just a good thing for us to do—and you know, it's kind of fun!"

Bryan Bernart is an editorial assistant in Forestry Communications and a sophomore at OSU. His major is biology and his primary interest is ecology. Logging sports photos by Caryn Davis.





Nineteen students and an alumnus from the College of Forestry were among the new members initiated into the Oregon State University chapter of Phi Kappa Phi, the nation's oldest and largest all-discipline honor society. The Greek letters represent the motto, "Philosophia Krateito Photon," translated as "Let the love of learning rule humanity." The society's mission is "to recognize and promote academic excellence in all fields of higher education and to engage the community of scholars in service to others."

The College of Forestry proudly congratulates the following new members:

Juniors

- Jesse Park Carmine
- Emily Rachel Dray
- Dawn Marie Gaid
- William Karl Richardson
- Abraham Augustus Wheeler

Seniors

- Jay Bernards
- Michele J. Delepine
- Laura Anne Fabrey
- Joseph Goebel
- Amy E. Hoffman
- Erika Dawn Hoppe
- William P. D. Hoskins
- Theodore M. Kowash
- Daniel William Norlander
- Matthew Glen Peterson
- Sarah Lokelani Queen
- Sharon Rose Sheffield

Graduate Students

- Henk Stander
- Matt Thompson

Alumni Initiate

- Paul M. Harlan, 1984,
Forest Engineering

Graduation 2006

Students, faculty, staff, family, and friends gathered in the Peavy Hall Courtyard June 18th to celebrate the 2006 Oregon State University Commencement with the annual College of Forestry Brunch.

The College had much to celebrate this year, with 43 advanced degrees and 89 undergraduate degrees awarded. The graduate degrees included 10 Doctor of Philosophy, 28 Master of Science, and 5 Master of Forestry. Eighty-eight undergraduate students received Bachelor of Science degrees, and one student received the Honors Bachelor of Science degree. By major, the Bachelor of Science degrees were awarded as follows: Wood Science and Technology (10), Forest Engineering and Forest Engineering/Civil Engineering (7), Forest Management (16), Forest Recreation Resources and Recreation Resource Management (20), Natural Resources (32), and Outdoor Recreation Leadership and Tourism (5).

This year, the College is very proud to acknowledge the achievements of 20 students who graduated with academic distinction. **Michelle J. Delepine** earned an Honors Bachelor of Science in Natural Resources. **Amanda Ann Lindsay** (FM), **Jeremy Daniel Sapp** (FM), and **Ian-Huei Yau** (NR) graduated summa cum laude. Magna cum laude graduates included **Abigail Denise Cossin** (NR), Michelle J Delepine (NR), **Scott Nicholas Hackett** (NR), **Amy Elizabeth Hoffman** (NR), **Erika Dawn Hoppe** (FRR), and **Stacy Ann Strickland** (NR). Graduating cum laude were **Jay Bernards** (FM), **Christopher Casey Bishop** (FRR), **Nicolette Suzanne Burnett** (NR), **Jason Michael Dorn** (FM), **Laura Anne Fabrey** (RRM), **Amanda J Hudgik** (FRR), **Tamara Lynn Kerr** (NR), **Daniel William Dickson Norlander** (FM), **Lisa Padilla** (NR), **Matthew Glen Peterson** (WST), and **Rachel Kay Snook** (NR).

Congratulations to all our College of Forestry graduates! We wish you the very best as you go forward in your lives and with your careers.





Congratulations! Job Well Done!



Photos by Ed Jensen and David Zahler

PODS: Where Alternative is Tradition

By Michelle Delepine (aka “Treetop”)

Nestled in the foothills of the Cascades, Camp Tadmor has been the setting of Philomath Outdoor School (PODS) for generations. Each year for a week in late April, Philomath Middle School sixth graders spend a week at the camp with their teachers, parent volunteers, high school staff recruited from Philomath High School (PHS), college staff from Oregon universities, and experts in outdoor-related fields.

During spring 2006, students from the OSU College of Forestry comprised half of the college staff at PODS. The COF staff members included **David Burkett** (NR, '09), **Talia Filipek** (RRM, '08), **Ian Roth** (FRR, '06), and **Bethany Vogeney** (NR, '08), and myself (NR, '06).

At PODS, ecological learning is combined with the fun activities associated with summer camp, which, over the years, have become tradition. One such tradition is camp cook “Cookie’s” specialty garlic green beans; another is his uncanny ability to maneuver around the dining hall refilling empty plates via the “airborne chef toss.” Another tradition, which may be unique to PODS, is the regular appearance of its own blue-and-yellow-clad superhero, Captain Zero, who flies around outside the window-paneled dining hall during meals to encourage “0” waste.

Other traditions include the wood cookies sported by all and bearing their chosen outdoor school names (such as Osprey, Oak, and Duff), the choosing of staff as tablemates prior to meals, the “deeper sleeper” (given to cabins who manage to stay quiet at night) and “clean cabin” awards, and morning and evening flag salute. Recreational activities at PODS range from capture-the-flag, arts and crafts, and wilderness survival campouts to nightly campfires with each cabin or staff group singing their own made-up parody, and of course, rowdy singing during any between-time.

When outdoor school is in session, the college staff members lead field studies or “instructor’s choice lessons” they have created for PODS, along with pre-designed lessons. Instructor’s choice lessons are taught four times throughout the week and the sixth graders are free to sign up for the ones they like. Outdoor specialists are brought in as well to increase the diversity of the instructor’s choice lessons, which cover everything from silviculture to riparian systems and entomology to eco-cycles.

What’s more, the lessons are fun. As **Myles Vogler** (“Mole”), a sixth-grader at Philomath Middle School, said about his camp experience, “I liked the wood cabins and being taught by “Raven” [COF student Ian Roth] in Entomology II.” High school staffer **Logan Bernart** (“Tendril”), a senior at PHS and ASE intern with Professor **Steve Strauss** (Forest Science) agreed. “The field studies were great,” he said. “I’ve always been interested in science and the field studies gave me the chance to share something I enjoy with the campers.”

Want to be a happy camper?

The camp’s success is largely attributed to the high return rate of high school staff, outdoor experts, and administrative support staff, who uphold the traditions year-to-year. Although a few of the college staff, such as COF student Ian Roth (“Raven”), have been with the program for several years, training would be better facilitated with the addition of more college staff members.

College students interested in joining PODS next April should contact camp directors “Periwinkle” and “Germ,” at wilderwear@peak.org. Students will receive three science education credits for participation. Faculty and alums interested in teaching “instructor’s choice lessons” to help further diversify the program are also welcome to contact the directors.



“We were looking at soil samples and I observed seeds, roots and moisture pockets,” says “Mole” (Myles Vogler, Philomath Middle School), shown with instructor “Treetop” (Michelle Delepine, OSU College of Forestry).

The heart of PODS lies in these daily field studies, which teach campers about ecological concepts using hands-on activity and investigation. Borne from an innovative concept of outdoor learning, this alternative approach allows sixth graders and college students alike to play teaching roles. Tactics such as putting the discussion in the hands of the sixth graders not only gave sixth graders a chance to demonstrate their maturity level, but also helped increase attention spans and retention of the material—which in turn helped increase the confidence level of the teachers.

The learning environment is based on the operating principles of the “3 B’s” (be safe, be responsible, be respectful) and encourages everyone to share their knowledge. At PODS, even the quietest campers would come out of their shells to teach their peers. This discussion approach also helped college students become more comfortable with teaching and put their energy toward improving their teaching techniques, rather than worrying about making mistakes during lengthy lectures.

“As an instructor, I had the chance to use different teaching techniques and activities to engage a very diverse group of learners, and improve my teaching abilities,” said COF student Bethany Vogeney (“Dragonfly”).

By the end of the week, other college students noted that they were better able to respond quickly and constructively to new ideas, a diverse array of opinions, and unexpected questions (or answers), as well as more easily draw connections between the discussion and the curriculum. These skills will undoubtedly help COF students respond more readily and with greater sensitivity to the multiple perspectives and differences in opinion that will surely be met in our careers.

College of Forestry student Michelle Delepine graduated in June 2006 with an Honors Bachelor of Science in Natural Resources. Photos on this page by Logan Bernart.



Successful College of Forestry Graduate Students—Congratulations!

Michael Chad Bolding, PhD in Forest Engineering

“An Integrated Study of Mechanical Forest Fuel Reduction: Quantifying Multiple Factors at the Stand Level”

Sean Gordon, PhD in Forest Resources

“Decision Support Systems for Forest Biodiversity Management: A Review of Tools and an Analytical-Deliberative Framework for Understanding Their Successful Application”

Ted Helvoigt, PhD in Forest Resources

“An Analysis of Technical Efficiency and Productivity Growth in the Pacific Northwest Sawmill Industry”

Andrea Bord, MS in Forest Engineering

“Field and Laboratory Strength Analysis of a Forest Road in NW Oregon and its Association with the Formation of Ruts”

Ryan Brown, MS in Forest Resources

“Post-fire Recreation Management in the Mt. Jefferson Wilderness”

Sarah Bultena, MS in Wood Science/Civil Engineering

“Hybridized Framing to Modify Load Paths and Enhance Wood Shearwall Performance”

Isaac Daniel, MS in Forest Resources

“Historical Alterations to the Columbia River Gorge as a Result of Transportation Infrastructure, 1850-1900”

Michael Dewey, MF in Forest Engineering

“A Manual of Practice for Site Investigation and Report Preparation of Impact Rating and Downslope Public Safety Risk Determination from Shallow, Rapidly Moving Landslides in the Forest Setting”

Sonya Dunham, MS in Wood Science/Forest Science

“Douglas-fir Hydraulic Architecture and Relationships”

Jennifer Fleuret, MS in Forest Engineering

“Examining Effectiveness of Oregon’s Forest Practice Rules for Maintaining Warm-Season Maximum Stream Temperature Patterns in the Oregon Coast Range”

Jacob Groves, MF in Forest Science

(non-thesis)

Sabrina Litton, MF in Forest Engineering

“Physical Characteristics of Forest Soils after Timber Harvest and Tillage in Central Oregon: A Case Study”

Angela Mallon, MS in Forest Resources

“Public Acceptance of Disturbance-Based Forest Management: A Study of the Attentive Public in the Central Cascades Adaptive Management Area”

Sweda Noorani, MS in Wood Science/Materials Science

“Cellulose/Polysulfone Nanocomposites”

Shweta Paralikar, MS in Wood Science/Materials Science

“Poly(vinyl alcohol)/Cellulose Nanocomposite Barrier Films”

Carlos Sierra, MS in Forest Science

“Spatial and Temporal Variability of Carbon Dynamics”

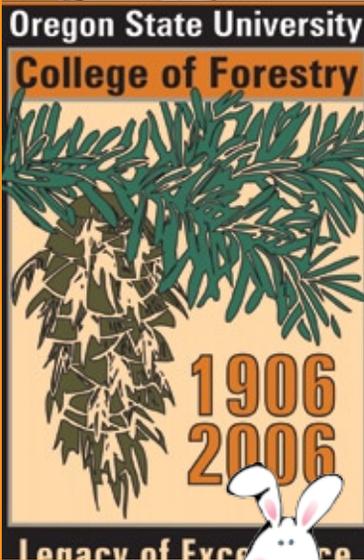
First Class of the Second Hundred Years!



Members of the incoming College of Forestry Centennial class gathers for a group photo in front of Peavy Hall during Annual Ring/Orientation, September 22, 2006.

Photo by David Zahler

Centennial Open House



Public Welcome

**November 3, 2006
12 Noon - 4 p.m.**

Peavy & Richardson Halls

- Oregon Wood Magic show
- Logging sport team demonstrations
- Earthquake! Watch a simulated quake in a laboratory
- Saving Eden Creek: A Play About People and Forests
- Interactive displays
- Book signing and tours
- Fun, music, games, door prizes and giveaways
- Free centennial tree seedlings
- Huge birthday cake!



**Celebrate the Centennial
with the College of Forestry!**

Come and learn about the current College of Forestry research, projects, and points of pride! This event is open to the public, campus community, students, alumni, and friends.

Join us in Peavy and Richardson Halls, for art walk, music, exhibits, logging sports demonstrations, etc etc—and, of course, *birthday cake!* Record memories for our **Share Your Stories** video project and Centennial "Memory Book" project. See what's new and what's still the same at the College of Forestry! Plan your visit to the Centennial Courtyard and buy your brick.

Parking/Shuttle available in Student Lot behind Reser Stadium (off 30th Street).



Visit our web site at, <http://www.cof.orst.edu/cof/admin/openhouse>, or call 541-737-1585

HATFIELD COURTYARD



**BUY A BRICK ...
a Vitralase® Engraved Brick with Your Own
Personal Message**

Celebrate the College of Forestry's 100th Anniversary by purchasing a brick and help to pave the "Pathway to Excellence" to be located in the Hatfield Courtyard entrance of Richardson Hall!

Create your own individual message for each brick that you purchase. You may want to purchase a brick as one way to establish your permanent legacy at the College of Forestry by placing your name and your major on a brick. Also, you may wish to purchase a brick to honor the memory of a loved one, to celebrate a special anniversary, wedding or graduation. You do not have to be a forestry alumnus to purchase a brick. Everyone is invited to buy a brick, either for themselves, or, for someone else!

Proceeds from your brick purchase will go to the Legacy Scholarship Fund and will help to provide much needed scholarship support for students for generations to come. What a great way to be remembered and a great way to show your support for the students in the College of Forestry!

Brick Details

The bricks are 4" x 8" x 2-1/4" or 8" x 8" x 2-1/4" and are engraved using state of the art laser technology. This will insure strength and durability for many years to come.

Mini Brick Replica!

In addition, with the purchase of a brick, we offer the opportunity to purchase a miniature replica of the original. This mini brick can be used as a paperweight or given to a loved one or friend as a remembrance.

The mini brick replica for the 4" x 8" brick is 1-1/2" x 3" x 5/8" and for the 8" x 8" brick is 3" x 3" x 5/8".



PRICE DETAILS

Just \$125 for a 4" X 8" brick

\$250 for an 8" X 8" brick

Mini Brick Replica: \$15 for a 4" X 8" replica

\$20 for an 8" X 8" replica

ENGRAVING INFORMATION

Your 4" X 8" brick can have up to 3 lines of wording and 20 characters per line (this includes spaces and punctuation)

Your 8" X 8" brick can have up to 6 lines of wording and 20 characters per line (this includes spaces and punctuation)

For more than 2 bricks, please make another copy of this flyer.

Practice Brick (Use this as a worksheet)

Lines Available	4" X 8"																		
	8" X 8"																		

Brick (This is the real thing)

Lines Available	4" X 8"																		
	8" X 8"																		

Your Name _____

Address _____

City _____ State _____ Zip _____

Phone _____

Email _____

If you want your mini brick mailed to a different address than the one listed above, please indicate below

Your Name _____

Address _____

City _____ State _____ Zip _____

—remove order form and mail—

____ 4" X 8" Brick @ \$125 = _____

____ Mini Replica @ \$15 = _____

____ 8" X 8" Brick @ \$250 = _____

____ Mini Replica @ \$20 = _____

Total Amount Enclosed \$ _____

If you purchase a brick prior to December 31, 2006, you can view your brick on the new path at the May 12, 2007, 75th Anniversary of Fernhopper Day!

Please make your check payable to the **OSU Foundation** and mail this form with your check to:

OSU Foundation, Forestry Bricks
850 SW 35th Street
Corvallis, OR 97333-4044

If you have any questions, please contact Cheryl Lester at cheryl.lester@oregonstate.edu or call 541.737.4044.

Or make a purchase by credit card:

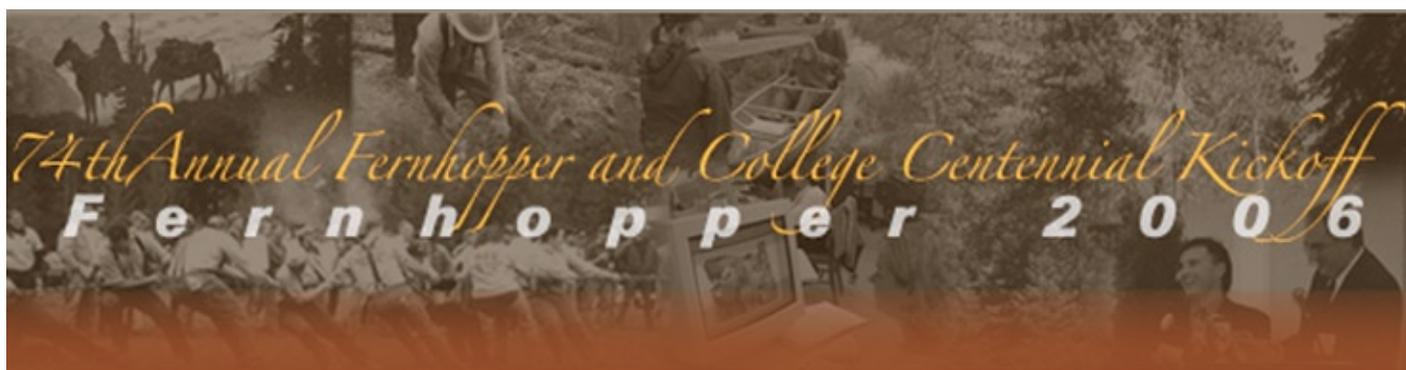
Card Number _____

Exp Date _____ Signature _____

Sorry, I am not interested in buying a brick at this time but here is my donation for the Legacy Scholarship Fund:

\$125 _____ \$225 _____ \$500 _____ Other _____ Total = \$ _____

Thank You! The OSU College of Forestry appreciates your support



COMMEMORATIVE PAINTING UNVEILED ON FERNHOPPER DAY

A highlight of the 2006 Fernhopper Day celebration was the unveiling of the new painting, *100 Years of Forestry*, by Ken Brauner. The painting, commissioned by Dean Salwasser to commemorate the College of Forestry's Centennial, was revealed at the Fernhopper Day breakfast and was on display during the awards dinner that evening. At the banquet, guests were delighted to find a commemorative print of *100 Years of Forestry* inside their programs.

100 Years of Forestry depicts continually improving forest practices learned over the past century. It includes riparian habitat, newly planted trees, a young stand, second growth and old growth, plus wildlife habitat. A reduced-impact logging operation is in the background; in the foreground is a class led by a senior professor. Brauner intended this painting to also serve as a teaching tool. He included several species of trees and animals, such as Douglas-fir, western yew, hemlock, and western redcedar, as well as bald eagles, a red-headed woodpecker, spotted owl, grey squirrel, salmon, water ousel, and an owl swooping on a mouse.

The commemorative painting joins other Brauner works on display in the Weyerhaeuser Gallery on the first floor of Richardson Hall. As the plaque near the "Brauner Collection" reads, "Oregonian Ken Brauner has an extensive and diverse background in forestry. This expertise serves him well when creating the forest-related art for which he's known throughout North America. The paintings displayed in Richardson illustrate the College of Forestry's mission at Oregon State University. *Eagle Cap* depicts recreation in a forest setting, *Wheel Mounted Sawmill*



reflects on useful products made from forest resources, and *Increment Borer* highlights forest management and science. We carry out teaching, research, and outreach in all these areas. *Sluice Box* is included to show other uses of forested land, in this case, gold mining. The College is grateful for Ken Brauner's gift of these paintings and deeply appreciative of the role Ken has played in showing the beauty and utility of our natural forest resources."

FERNHOPPER AWARDS BANQUET, SPRING 2006

Fernhopper festivities culminated with the annual awards banquet on May 20, 2006, where we honored distinguished alumni, outstanding faculty, and accomplished students receiving scholarship and fellowship awards. The College proudly congratu-

lates these exemplary members of our forestry family!

Honorary Fernhoppers

The College of Forestry established the Honorary Fernhopper award in the 1960s to recognize individuals who have made a significant contribution to forestry in Oregon, or the College, but who were not alumni. This year's Honorary Fernhoppers included Allyn Ford, William L. Galligan, Larry Giustina, Ned Hayes, C.W. "Wil" Heath, Robert "Bob" Kingzett, John Shelk, Howard Sohn, and Sara Vickerman.

Outstanding Alumni

The College of Forestry Outstanding Alumnus Award was established in 2002 to acknowledge College of Forestry alumni who have made outstanding contributions

to the profession and/or programs of the College over the past one or several years. Nominations for this award are made by College of Forestry alumni, faculty, staff, and students. The Outstanding Alumni are recognized at the annual Fernhopper banquet. This year's Outstanding Alumni are **Tony Van Vliet** (1952, 1958), **Jerry Franklin** (1959, 1961), **Ward Armstrong** (1960), **Ron Stuntzner** (1964), **Steven Running** (1973), **Dan Binkley** (1982), **Steven Zylkowski** (1984), and **Greg Zartman** (1994). (See additional information on page 25).

Outstanding Students

Each year at the Fernhopper Banquet, the College of Forestry gives four special awards to outstanding students who have made significant contributions and/or excelled academically.

The Pack Essay Award was established several decades ago by **Charles Lathrop Pack** to encourage sound communication skills for forestry and natural resource professionals. Pack Essays are restricted to natural resources and forest products-related topics submitted by undergraduate students enrolled in the College of Forestry. Essays are judged by a panel made up of professorial faculty, and rankings are based on creativity, ability to conceptualize ideas, originality in the analysis of resource problems, enjoyable writing that brings issues to life, and excellent grammar and writing style. Our thanks to **Fred Kamke**, Wood Science and Engineering; **Barbara Bond**, Forest Science; **Jeff McDonnell**, Forest Engineering; and **John Bliss**, Forest Resources, who made up our panel of judges for this year's Pack Essay Award. The Pack Essay Award winner receives \$300 and a College of Forestry pen.

This year's Pack Essay Award went to graduating senior, **Michelle Delepine** (NR), for her work entitled, "ICED: A Progressive Tool for Ecosystem Management." The acronym, ICED, stands for International Central Ecological Database.

Each year, the college recognizes a

senior who has demonstrated outstanding service to the College or University, with the Harold Bowerman Leadership Award, named for **Hal Bowerman**, class of '31. The student selected best exemplifies the "Fernhopper Spirit" through demonstrated leadership, outstanding contributions, and enthusiastic participation in student club activities and College programs. Nominations are solicited from faculty, staff, and students, and the selection of the award is made by the College's Curriculum and Advising Committee. The award winner receives a plaque and \$500.

This year, the Award went to **Erika Hoppe** (FRR). Erika's nominators described her as mature and intelligent, with a strong work ethic. She is very involved in community-based volunteer projects, including work for Florida hurricane relief, aide for New York following 9/11, home-building in Mexico, and volunteer work in New Zealand while studying abroad. The College is proud of Erika's selfless contributions.

The Paul and Neva Dunn Outstanding Senior Award goes to the outstanding graduating senior, based on high scholastic achievement combined with potential for professional ability. Departments are invited each spring to nominate their top graduating seniors. Screening is based on GPA, how the student challenged him- or herself academically, departmental endorsement, the student's resume, and letters of recommendation. The awardee receives a \$500 award and a plaque.

This year, the Dunn Award went to **Amanda Lindsay** (FM). Amanda will continue at OSU for her master's next year, and has also been awarded a research assistantship.

In excerpts from his nomination letter, Professor **Bruce Shindler** (Forest Resources) wrote, "Every once in a while an individual shows up from an unlikely place to deliver an unexpected performance. Amanda Lindsay is such a person.... [She] has proven herself to be a scholar by every measure. In addition to her academic skills, Amanda has been a stalwart in our student activities. She

Excellence in Mentoring and Teaching

College of Forestry students select two outstanding faculty members each year for special recognition. This year the student body chose Professor **Eric Hansen** (Wood Science and Engineering) for the Julie Kliever Outstanding Mentor Award. University Distinguished Professor **Norm Johnson**, Forest Resources, received the 2006 Aufderheide Award for excellence in teaching.



Above: Amanda Lindsey and Erika Hoppe; below: Michelle Delepine and Hal Salwasser

has held offices in both the Forestry Club and as a member of the Logging Sports Team. She volunteers annually for Fernhopper Day and at the Annual Ring. I have been fortunate to observe Amanda's progress over the last four years. She is truly a credit to our College, and we should expect the same for the next two years and throughout her career."

The Kelly Axe Award, presented by the Forestry Club, is awarded to the graduating senior who helps or cooperates most behind the scenes with teachers, in club projects, and with fellow students. This award is unique in that the recipient is one who generally receives little recognition for all his or her efforts. This year, the Kelly Axe Award also went to Dunn Award winner Amanda Lindsay (FM)

Fellowships and Scholarships

Each year the College of Forestry is honored and privileged to award graduate fellowships and undergraduate scholarships to deserving new and returning students. These awards are only possible, however, through the generous contributions and continued support from our scholarship and fellowship donors. It is only through their gracious generosity that our fellowship, scholarship, and other programs of the College are possible.

One-hundred-and-eight students were selected to receive a total of 155 scholarships totaling over \$400,000 for the 2006-07 academic year. The scholarships ranged in value from \$500 to \$6,500, with some

students receiving more than one award. Of the 108 students who received undergraduate scholarship awards, 22 are freshmen or transfer students who will be joining the College this fall.

College of Forestry fellowships honor our top incoming and returning graduate students, nominated by their departments. Thirty-one graduate students, at both the doctoral and master's level, were selected to receive 37 college fellowships totaling over \$100,000 for the 2006-2007 academic year. Fellowships ranged in value from 300 to 6,000 dollars, with some students receiving multiple awards.

Congratulations to all our award winners and scholarship and fellowship recipients!



Fernhopper Fun at Peavy Arboretum



**Mark Your Calendars Now
for next Spring's
Fernhopper,
Saturday, May 12, 2007**



Fernhopper Day photos by Ed Jensen, Bryan Bernart, and Caryn Davis

2006 Outstanding Alumni Award Recipients

The College of Forestry selects several outstanding alumni each year for special recognition during Fernhopper. Departments choose the alums for these awards and consider early career to lifetime achievements. We proudly congratulate our Outstanding Alumni for 2006!

Tony Van Vliet, 1952, 1958 B.S. Forest Products; 1958 M.S. Wood Science

Tony is a former OSU faculty member who spent part of his tenure in the College of Forestry and as Director of the Career Planning and Placement Center. He was also the state's first Forest Products Extension Specialist. From 1975 to 1995, Tony served as State Representative from Corvallis. In Salem, he served on the Revenue Committee for two sessions before spending the next 16 years on the Ways and Means Committee and the Emergency Board. Except for being Co-Chair in 1991, he spent almost all those years on the Education and Human Resource sub-committees, which represented over 75% of the General Fund budget. He served eight years on the state's Environmental Quality Commission. Tony is currently Chairman of the Board of Directors, Oregon Public Broadcasting, Chairman of the Riverfront Commission in Corvallis, a Member of the Oregon Board of Higher Education, and was a founding member of the Corvallis Public Schools Foundation. Tony's long standing record as an educator, along with his record of service, has benefited the College, OSU and indeed, all Oregonians.

Jerry Franklin, 1959, 1961 B.S. Forest Management; 1961 M.S. Forest Management and Statistics

Widely regarded as the preeminent forest ecologist of our time, Dr. **Jerry Franklin** has been a pioneer in forestry and forest ecology throughout his distinguished career. He helped establish and lead the renowned ecosystem research program at the H.J. Andrews Experimental Forest in its formative years. He advocated a new approach to forestry in the 1980s that recognized the importance of structural and biological diversity in Pacific Northwest landscapes. He was the principal architect behind the old-growth conservation strategy of the Northwest Forest Plan. And he's been a constant voice for scientific reason and pragmatic solutions to sustainable forest management throughout the region. The author of over 300 scientific papers, participant in several major scientific reviews and recipient of numerous awards—including the prestigious Heinz Award—Dr. Franklin certainly qualifies as one of the College's most distinguished alumni. He received a B.S. in Forest Management in 1959 and a M.S. in Forest management and Statistics in 1961 from OSU before earning his doctorate at Washington State University in 1966.

Ward Armstrong, 1960 B.S. Forest Management

Ward Armstrong has been a loyal and long-term advocate for the College of Forestry for many decades. His principal contributions occurred during the time he was the President of the Oregon Forest Industries Council in Salem. Each legislative session he worked with Deans Stoltenberg and Brown to ensure that the College and the Forest Research Laboratory were supported by the forest products industry, small woodland owners, and ultimately the Legislature. This required considerable strategic planning, negotiation, briefings, and networking. Ward's thoughtful, creative, and dedicated involvement in

the appropriations process helped ensure a successful outcome—in lean years as well as others. Ward was also a regular participant in biennial meetings of the FRL Advisory Committee, providing sage advice and counsel on topics ranging from issues of the day to priority setting. Finally, Ward has been a guest lecturer in classes and seminars at OSU featuring topics on forest policy and regulatory processes and he continues to co-lead an annual natural resources leadership course for public agency middle managers through Portland State University. His calm, collected, and well-balanced demeanor have helped foster enlightened discussion, even those surrounding contentious topics. Ward Armstrong's career exemplifies the qualities we instill in our graduates, and he serves as a great model of distinguished alumni. Ward graduated with a B.S. in Forest Management in 1960 and received a law degree from Lewis and Clark in 1966.

Ron Stuntzner, 1964 B.S. Forest Engineering

After graduation in 1964, **Ron Stuntzner** worked for a few years as a Logging Engineer. He founded Stuntzner Engineering and Forestry in 1968 in Coos Bay. To the best of our knowledge, his firm was the first engineering consulting firm that focused on Forest Engineering. Since 1968, the firm has grown to 25 professionals and technicians, now working out of offices in Coos Bay, Brookings, Dallas, and Forest Grove. Over the years, the firm has developed extensive experience on a wide range of interdisciplinary projects in Oregon, Washington, California, and Southeast Alaska. Ron is licensed as an Engineer in Oregon and Washington, a Professional Forester in California, a Land Surveyor in Oregon, and is a Water Rights Examiner in Oregon. In addition to the professional services that Stuntzner Engineering and Forestry provide to the forest land-owners community, Ron has been National President of the Association of Consulting Foresters, Chairman of the Coos Chapter of the Society of American Foresters, Chairman of the Southwest Oregon Chapters of the Professional Land Surveyors of Oregon and the Professional Engineers of Oregon. Of significant note, Ron was appointed by the Governor to the Oregon State Board of Examiners for Engineering and Land Surveying in 2000 and reappointed in 2004. He also currently serves on the Oregon Forest Research Laboratory Advisory Committee. In his role with OSBEELS, Ron has been a leader in building the sense of professionalism among licensed Forest Engineers, and has worked closely with the Forest Engineering Department as a member of the Department's Advisory Board to foster timely evolution in Forest Engineering Education. From modest beginnings, as one in a class of many, graduating Forest Engineers in 1964, Ron has stood out for over 40 years as an example of professionalism and service both to society and the College of Forestry. We are proud to call Ron an alumnus, a colleague, and most importantly, a friend.

Steven Running, 1973 M.S. Forest Management

As Professor/Director of the Numerical Terradynamic Simulation Group (NTSG) in the College of Forestry and Conservation at the

University of Montana, Dr. **Running** is an outstanding scientist, mentor to students, and an individual who has brought together scientists from multiple disciplines to seek a common goal. This characteristic of collaboration is what places Steve above others with distinguished scientific careers. While some individuals choose to work alone or with a small cadre to advance their personal achievements, Steve has led the efforts to bring prominence to the field of earth sciences by reaching out, pulling together a broad community of scientists and encouraging them to act as one. His work extends far beyond his personal research goals; he has been an ambassador for cooperation among scientists and in reaching students K to 12 and through graduate school. Dr. Running is well-known nationally and internationally for his work on terrestrial ecosystem responses to environmental change and has co-authored a book on the topic. In 2003 he was selected as a Fellow of the American Geophysical Union; in 1990 he received the University of Montana Distinguished Scholar Award; and in 1991 the University of Montana Faculty Achievement Award.

Dan Binkley, 1982 PhD Forest Science

Dan has made extraordinary contributions to his profession, his students, and the public at large. His books on Forest Nutrition and Forest Soils represent not only the key references in these research areas, but the only syntheses of this material available. With more than 3600 citations of his publications listed in the ISI (Information Sciences Institute), there can be no doubt that his work has had profound impact on scientific thought. Much of Dan's research has addressed key environmental problems at the national and international level. Because of the impact of this work he is much sought as a keynote speaker at scientific symposia in many countries around the world. As a member of the Colorado State University faculty, Dan has served as director of the Graduate Degree Program in Ecology. During his tenure at CSU he has taught 11 different undergraduate and graduate courses and has served as the major professor of 80 MS and 30 PhD students. In spite of his rigorous schedule of research, speaking engagements, service on advisory committees and editorial boards of many professional journals, he still teaches at least three courses per year and advises 30 – 35 students. He also founded, and now directs, the Colorado Forest Restoration Institute aiming to help land managers restore Colorado's forests and reduce fire risk. Dan Binkley represents the best of what a university professor should be, working to solve international problems, developing important scholarly results and ideas that are recognized as such by both basic and applied scientists, serving as a visionary leader and teacher within the university, and prompting us all to remain curious and progressive.

Steven Zylkowski, 1984 M.S. Forest Products

After graduating from OSU, **Steve** joined APA (formerly known as the American Plywood Association) as an associate scientist in the Technical Services Division. He was named manager of the Research and

Development Department in 1990 and director of Engineered Wood Systems in 1999. He is presently the Director of APA's Quality Services division which oversees third-party quality assurance services to approximately 135 plywood, oriented strand board, glulam timber, wood I-joist and laminated veneer lumber mills in the U.S., Canada and abroad. Since leaving OSU Steve has been an active leader in the development, application and quality assurance of composite materials throughout North America and overseas. As a result the reliability and performance of these materials have led to their widespread use and acceptance by society. Steve is very active in wood professional organizations and is a frequent speaker on materials topics. His work with the American Society for Testing and Materials and with building code officials has helped promote the use of wood in building structures in a safe and reliable manner. Steve has been a vocal and active supporter of academic programs in wood science and technology. Fortunately, he has stayed well connected to many faculty at his alma mater who have benefited from his insight and experience in many ways.

Greg Zartman, 1994 B.S. Forest Engineering

As a young professional, **Greg** has developed a strong reputation as a forest engineer and a businessman. He recently became the President of Logging Engineering International, Inc., a highly regarded forest engineering consulting firm that works on projects from the southern tip of South America to Siberia and Alaska and many tropical and temperate locations in between. LEI specializes in the planning, engineering, and analysis of environmentally sensitive logging and forest transportation systems with particular expertise in mountainous or difficult terrain. Greg has been a strong advocate for the profession of forest engineering. He is licensed as a Forest Engineer in Oregon, Washington, and Idaho. He interacted with the Idaho Board of Engineering Examiners to establish Forest Engineering as a recognized branch of engineering and was the first person to be registered as a professional forest engineer in that state. Greg is a member of the American Society of Civil Engineers and Professional Engineers of Oregon. Greg has given back to his alma mater in many ways. As one example, he has shared his extensive experience with forest road design software with many forest engineering classes. His experience and insights are well received by the upper-class FE students. More recently, Greg has shared his perspectives on the forest engineering profession with new students in the Introduction to Forest Engineering class. His presentations have provided an excellent overview of the role of forest engineering in the management of sustainable forests, and have also demonstrated some of the adventure of consulting practice in remote locations. We recognized Greg's emerging leadership in the profession in 2005 by inviting him to serve on the Forest Engineering Department Advisory Committee, a group that is key to helping the department's programs remain relevant and timely to employers and stakeholders.

We are very pleased to recognize Greg's many accomplishments and contributions to the department, our students, and the profession. We are also confident that the best is yet to come—our students are fortunate to have him as an advocate for their success!

CLASS NOTES

1930s-40s

Gene Tower, 1938 Forest Management

"After retiring in 1981 I worked as a volunteer consultant in fiber board, particle board, hardboard and wood drying. I worked in Mexico, Honduras, Brazil, Uruguay, Portugal, Romania, and Egypt."

Leslie J. Les Sullivan, 1939 Forest Management

"I lost my wife Virginia to lung cancer 2 years ago after 60 years of marriage."

J. Warner Blake, 1941 Tech. Forestry/Wood Utilization

"In the past I have mentioned the scarcity of Forestry in El Paso Colorado and Texas and that hasn't changed since 1948. After 30 Years handling insurance claims I operated a Garden Center for thirteen years and retired for good. Lots of fond memories of the class of '41."

K. Gordon Borchgrevink, 1948 Forest Products

"Still kicking around in Medford where the wood industry continues to decline and Ashland Medford environment extremists have kept good forestry from protecting our federal lands."

Richard A. Campbell, 1948 "Retired from Rosboro Lumber Co. 1987 as Chief Timber and Land Appraiser."

John F. Bell, 1949 Forest Management

"We have had a busy spring. **Do Kim Iles** (OSU '69) and I taught Variable Plot Sampling Workshops for Region 8 USFS in Cleveland, Tennessee and Hot Springs, Arkansas. We also did our annual VP-3P Workshop at OSU in May. We enjoy good health and I still play racquet ball."

1950s-60s

Albert J. Apperson, 1950 Forest Engineering

"Retired: mostly we fiddle for retirement homes several times weekly and visit with them – and we maintain our small farm."

Jerry Phillips, 1950 Forest Management

"Have now been retired for 17 years, and still living in Coos Bay, after working here 37 years for Oregon Department of Forestry on the Elliott State Forest. Many blessings include our 5 healthy grown children, 10 grandchildren, and 3 great grandchildren, and 56 years married to my best friend."

Leland "Doug" Morrison, 1956

Forest Management "Enjoyed a 33 year career with BLM in Oregon-Washington. Did timber management, easement & R/W (?) acquisition, involved with Pacific Crest Trail, Rogue wild & scenic river, Yaquina Head recreation area. Retired to Iowa in 1988."

Hans J. Wittwer, 1957 Forest Engineering

"The Spotted Owl is OFF the "endangered list" in California!"

John Poppino, 1958 Forest Management

"I retired from USFS 19 years ago as a Project Leader of Forest Inventory and Analysis in Portland. Since then I have been managing the family forest (116 acres), working with OSU Forestry Extension as a Master Woodland Manager, being involved with Oregon Small Woodlands Association (currently Past President), and currently serving on the College of Forestry Centennial Committee. Some folks question me when I say, 'I'm retired.' That's ok, I'm having fun."

RON DINUS, CLASS OF '68, SELECTED FOR NATIONAL EDUCATOR AWARD

Dr. **Ron Dinus**, Bellingham, WA, was among six recipients of the National Association of Agricultural Educators (NAAE) Outstanding Cooperation Award presented at the NAAE annual conference held in Kansas City last winter.



Dinus, a retired professor, has been a valuable resource for the Mt. Baker agricultural education department and FFA chapter. As a volunteer educator, he maintains the students' attention by presenting basic genetic principles in real world scenarios. Using tissue-culture labs, gel electrophoresis, and grafting of Douglas-fir trees, Dinus teaches students about cutting edge forestry and advanced natural resources practices.

Outside of the classroom, Dinus continues to assist the program by serving on the Mt. Baker FFA Advisory Committee, coaching Career Development Event (CDE) teams, and is a vocal advocate for all agricultural programs. He also volunteers with the Master Gardeners, Farm Friends, Black Mountain Forestry Center, and the Everson Library, where he willingly shares the value of agricultural education.

The NAAE presents the Outstanding Cooperation Award to organizations, agribusinesses, industry or individuals who have provided exemplary service to agricultural education at the national level.

"The agricultural education profession depends on cooperation from businesses, organizations and individuals to be successful," said NAAE President Jeff Maierhofer, "Our organization is proud to honor those who have made agriculture education a success in this country."

NAAE is the professional association for agricultural educators. The mission of NAAE is "professionals providing agricultural education for the global community through visionary leadership, advocacy and service." The NAAE office is located in Lexington, Kentucky in cooperation with the University of Kentucky.

Chuck Johnstone, 1959 Forest Management “Retired and enjoying it.”

Ray Page, 1961 Forest Management “I retired from the Forest Service at the end of 1992 in Silver City, New Mexico, where we still live, enjoying warm, dry weather close to the Gila National Forest.”

Carroll D. Cropley, 1964 Forest Engineering and Forest Management “It’s been a different year. I’ve been painting and repairing the trailer. My son, **Chad**, and my grandson, **Blake**, couldn’t get away for elk season in Colorado and then I got called on for jury duty this September—it’s been that kind of year.”

Richard T. Hevey, 1967 MF “Retired now 5 years from running a construction equipment company in Louisiana. Our first grandchild was born in May ’06. Doing a lot of travel in our motorhome. Also internationally. Do some consulting too – mostly in the construction equipment industry.”

Craig M. Nicholson, 1967 Forest Management (Recreation) “Retired from USCG in 1996, from industry in 2001. Now building retirement home on 13 acres

of “regen” in Mt Hood, OR. I’m enjoying managing my own little forest!”

1970s-80s

Kenneth Galloway, Jr., 1970 Forest Management “I have been retired for a little over two years after almost 30 years as Hood River County Forest Manager, among other positions held, and have been doing quite a bit of traveling. In May, my youngest son was married, so now all five children are married. We will still be busy this summer as **Judy** and I have two more grandchildren expected. Our middle daughter **Karen** and her husband **Eric** in Bend are expecting their second in early July; and our youngest daughter **Leslie** (OSU 1999) and her husband **Adam Bjornstedt** (OSU 1998) are expecting their third. So we will do more traveling to see the children and grandchildren.”

James Jay Bradigan, 1979 Forest Products “Me and **Bobbie** went fishing down by the watering hole and struck paydirt—two 25 pound lake trout, inland beauties both. Do write for frozen fillets. Best of the bunch.”

Jody (Carlson) Lewis, 1981 Resource Recreation Management “Gary & I have

been married 26 years, and will become grandparents in October (our daughter Lisa & husband Jon). Our daughter **April** graduated this year in Fish & Wildlife at OSU, & son **Jeff** finished his 1st year in Engineering at OSU.”

Brad Bernardy, 1988 Forest Management “After 13 years working as an aviation/fire manager for the U.S. Forest Service in New England, I have returned to Oregon. I am now the BLM State Aviation Manager for Oregon and Washington—working out of Portland, Oregon. It’s great being back in the Pacific Northwest!”

1990-2000s

Julia Harshberger, 1999* Forestry Recreation Resources My life partner, **Sandy**, and I purchased a home in the country (Columbia County) two years ago and are having our commitment ceremony in our backyard beneath a 100-year-old elm this June. Although I’m not working in our field, working our property keeps me in touch with a lot of things I learned!

*I received my degree in 1999, but should have been in the class of 1996.”

Tax Law Changes affect Charitable Giving

On Aug. 17, 2006, President Bush signed into law new tax incentives for charitable gifts from donors who are 70½ or older. The Pension Protection Act of 2006 encourages financial support of charitable organizations across the United States. Under the law, you can make a lifetime gift using funds from your individual retirement account (IRA) without undesirable tax effects. Previously you would have had to report any amount taken from your IRA as taxable income, then take a charitable deduction for the gift, but only up to 50 percent of your adjusted gross income. In effect, this caused some donors to pay more in income taxes than if they didn’t make a gift at all.

Fortunately, now these IRA gifts can be accomplished simply and without tax complications. Plus, you can make the gift now—while you are living and able to witness the benefits of your generosity. You may contribute funds this way if:

- You are age 70½ or older
- The gift is \$100,000 or less each year
- You make the gift on or before Dec. 31, 2007
- You transfer funds directly from an IRA or Rollover IRA
- You transfer the gift outright to one or more public charities

How The New Law Works

Pat, aged 80, has \$450,000 in an IRA and has pledged to give the Oregon State University Foundation \$75,000 this year. If Pat transfers \$75,000 to the OSU Foundation from the IRA, she will avoid paying income tax on that amount. She cannot, however, claim a charitable deduction—it is a pure “wash.” Pat has found an easy way to benefit the OSU Foundation without tax complications.

If she desired, Pat could give more than \$100,000. The legislation allows a maximum \$100,000 gift in both the 2006 and 2007 tax years. So Pat could give \$100,000 each year. If her spouse has an IRA and is 70½ or older, he can also give up to \$100,000 each year.

How to Make a Gift

Contact your IRA custodian to transfer your desired gift amount to the Oregon State University Foundation. You may direct your IRA gift through the OSU Foundation to specifically benefit the College of Forestry. To learn more about specific giving opportunities within the College of Forestry, please contact Lisa French at 541.737.2900 or 1.800.354.7281.

For More Information

It is wise to consult tax professionals if you are contemplating a gift under the new law. Please feel free to call Sharon Hogan, Director of Planned Giving, OSU Foundation at 800-336-8217 or Sharon.Hogan@oregonstate.edu with any questions. Website: www.osufoundation.org

Corrections to Note: *The SAF Central Oregon was incorrectly written as donors to the Larry Hoffman Wildfire and Ecosystem Health Scholarship. We gratefully acknowledge a generous gift from the SAF Columbia Gorge Chapter for the Larry Hoffman Wildfire and Ecosystem Health Scholarship. Please note that Ole Helgerson’s wife name was incorrectly written and should have been Katherine Hlavka.*

THE LARRY HOFFMAN SCHOLARSHIP IN WILDFIRE AND ECOSYSTEM HEALTH



Chaylon Shuffield, Larry Hoffman Scholarship recipient

May, 2005 marked the creation of a new fund in memory of **Larry Hoffman** made possible by gifts from his family, friends and colleagues. Hoffman, who earned his bachelors degree from Michigan Technical University in Forest Management followed by a master's degree from the University of Idaho, was well known and respected for his knowledge of and passion for forestry through various positions he held with the Oregon Department of Forestry (ODF). Hoffman served as Service Forester for the Klamath-Lake District, a Management Forester in Astoria and then headed to Eastern Oregon where he worked as a Forest Practices/Service Forester for the ODF Pendleton office, a Forester 2/Service Forester in Prineville where he provided much-needed assistance to landowners. In 1989,

Hoffman accepted his last and much-loved position as Forest Unit Supervisor 2 in The Dalles. He remained in this position until his death on June 5, 2004 at the age of 51.

The Larry Hoffman Scholarship Fund in Wildfire and Ecosystem Health commemorates the life of Larry Hoffman and provides scholarships to Oregon State University College of Forestry undergraduate students in Wildland Fire or closely related aspects of Ecosystem Health.

The first recipient of the Larry Hoffman Scholarship Fund is **Chaylon Shuffield**. Chaylon is a senior in Forest Management and serves as a member of the College of Agricultural Sciences and College of Forestry Ambassadors. The Ambassadors provide outreach and recruitment for the colleges. Congratulations, Chaylon!

The Richard Strachan Chair in Forest Operations Management

Advancing knowledge and furthering the mission of the College worldwide

Richard Strachan, Forest Management 1978, has donated \$3.6 million to endow a faculty position and help launch a new OSU undergraduate degree that blends forestry, new technology, business, and entrepreneurship. The Richard Strachan Chair in Forest Operations Management will conduct research, provide knowledge, and educate or train graduates that will help the Pacific Northwest forest sector compete effectively and profitably in the international marketplace.

The chair holder's research will complement a recently approved Bachelor of Science degree in forest operations management, which includes a minor from the College of Business. Both the chair and the degree program will reside in the Department of Forest Engineering.

"Establishment of the chair and the new degree is timely as the forestry sector responds to increasing global competition with new approaches to managing forest operations in Oregon and the rest of the United States," notes **Steve Tesch**, head of the Department of Forest Engineering. "Domestically, the forest industry is actively consolidating," he says. "Many companies are either reconfiguring their business or selling their forest assets to investment management organizations and developers. The Strachan Chair will develop innovative systems that help maximize the economic value from forest operations."

Strachan, who lives in the San Juan Islands of Washington, is the director of Miami Corporation. "My hope is that the occupant of the chair will make steady contributions to professional and technical knowledge that benefit the state and the forest products industry, and are well-received by his or her peers," he said.

"This gift is a challenge to my peers to do more and better things for the college that is so important to us, the state and the nation."

Strachan said he made this gift as a public statement of support for the College of Forestry, faculty, and **Hal Salwasser**, dean of the College of Forestry. Over the last 25 years, Strachan has spearheaded a series of major gifts to the College, including the Lee Harris Memorial Forest Management Fund, the Larry Hoffman Scholarship in Wildfire and Ecosystem Health, and the Richard Strachan Forest Engineering Graduate Fellowship.

Salwasser notes that Strachan's gift represents "a tremendous vote of confidence" in the college. "The Strachan Chair will infuse our new degree program with high energy," he says. "It demonstrates that the college is taking major strides forward in its pursuit of excellence."



Rick Strachan plants ponderosa pine seedlings at his property in Hood River.

Photograph by Kevin Häisli, Häisli Photography

In Memoriam



JOHN BEUTER

**December 24, 1935
— September 6, 2006**

John Herman Beuter, a man whose significant career brought him to the College of Forestry in 1970, passed away in his Corvallis home on September 6, 2006. During 18 years with the College, John was a very active researcher and educator. His administrative assignments included Director of the College Research Forests, Chair of the Department of Forest Management and Associate Dean for Teaching in the College of Forestry. In 1976 John arose to prominence in the NW forest circles as the lead author on “Timber for Oregon’s Tomorrow.” This came to be widely known as the Beuter Report. The report was noteworthy for providing an up-to-date timber inventory for all regions of the state; highlighting the stocking and growth differences between public and private forests; predicting a significant decline in sustainable harvests in Oregon by the year 2000; and projecting a related drop in timber dependent employment. Beuter’s projections would later be impacted by environmental rulings and changes in Federal management practices, but his initial data served as an important benchmark for all future studies and policy formulations.

John’s time at OSU was just one stop in a distinguished career that centered on providing expertise in forest management and economics to landowners, industry, higher education and government policy makers in the state, nation and world. As John once summed up his career, “I’ve had an exciting and varied career as a forester, forest economist, teacher, researcher, administrator, policy maker, consultant, Air Force officer, and as owner and manager of our family forests.” John earned his BS and MS in Forestry at Michigan State University. After his Air Force tour at Grand Forks, N.D,

John took a job with the U.S. Forest Service in Portland. He then went to Iowa State and earned his PhD in Forestry and Economics in 1966. After graduation and prior to coming to OSU, John worked as a consultant for Mason, Bruce and Girard in Portland. In 1988 he returned to M,B&G as vice-president. This was followed by a move to Washington, D.C. in 1991, and service as Deputy and Acting Assistant Secretary of Agriculture for Natural Resources and the Environment in the administration of **George H.W. Bush**. Returning to Corvallis in 1993, he became half-owner in Duck Creek Associates, a natural resources consulting firm. During the 1990s, John worked with a number of governments in East Asia to help develop policies for transitioning their forestry sectors into market-based economies. He also purchased and planted his own forests, creating the Umpqua-Tualatin company in 2001. John was elected a SAF fellow in 1986, and was elected the president of SAF in 2004. He also served as a member of the board of directors of the World Forestry Center since 1990.

John was a devoted husband, father, and Chicago Cubs fan, who enjoyed spending time with his family, and they very much enjoyed him in return. He leaves behind his wife **Jill**, whom he married in 1960; children **Kurt** and **Karena Beuter**, and their spouses **Ming Png** and **Eric Bennes**; and three grandchildren. He is also survived by two sisters, **Norma Larson** and **Nada Geddes**.

ROBERT TARRANT

March 11, 1918 — April 6, 2006

Robert Frank Tarrant, husband, father, friend and mentor, died April 6, 2006, at Good Samaritan Regional Medical Center of complications from a ruptured appendix. He was 88.

He was born in Portland to **Frank** and **Vera Tarrant**. He attended Llewellyn Grade School and Washington High School. In 1941, he graduated from Oregon State College, where he was a member of Phi Delta Theta Fraternity. Among his extracurricular accomplishments was being part of a student rally that made national news in 1937 when more than 1,000 OSC students drove to Eugene to celebrate the Beavers' 14-0 win over the Ducks in the Civil War football game. Though some of the Beavers, including Tarrant, wound up in the Millrace, the *Gazette-Times* called it "the greatest student rally in Oregon history."

He married **Jean Inez Horton** on Sept. 20, 1941. The two were married 60 years and raised four children. They traveled throughout Europe, Asia, Australia, Africa, and North and South America. Jean died in August 2001.

He married **Marolyn Welch** on Nov. 30, 2002. The two enjoyed trips to Hawaii, Nova Scotia, Puerto Rico and New Orleans; beach-walking in Yachats; sailing at Fern Ridge; and fishing with Bob's son, **Chris**, a guide on the Rogue River.

In 1941, he graduated from Oregon State College, where he was a member of Phi Delta Theta Fraternity. Among his extracurricular accomplishments was being part of a student rally that made national news in 1937 when more than 1,000 OSC students drove to Eugene to celebrate the Beavers' 14-0 win over the Ducks in the Civil War football game. Though some of the Beavers, including Tarrant, wound up in the Millrace, the *Gazette-Times* called it "the greatest

student rally in Oregon history."

During World War II, Robert served as a naval officer in the European and Pacific war theaters and was part of the Normandy invasion in June 1944. During the Korean War, he served with CINCPAC Fleet Operations in Hawaii.

Following military service, he worked as a soil scientist. He was a long-time leader of forestry research and management, and served as a watershed management research project leader and later as director of the Pacific Northwest Research Station for the U.S. Forest Service in Portland, with responsibilities for research programs throughout Oregon, Washington and Alaska. In 1979, he joined the College of Forestry faculty at Oregon State University, eventually serving as Interim Dept. Head between **John Gordon** and **Logan Norris**. In the College, he continued research on forest productivity. He was later honored with the USDA Superior Service Award.

He was a charter member of the Federal Senior Executive Service, an honorary life member of the Pacific Northwest Scientific Association and a member of Sigma Xi Research Society. He was also a past president of the Oregon Easter Seal Society and past master of Corvallis Masonic Lodge No. 14, AF & AM. In addition, he recently became a charter member of Chapter 132 of Veterans for Peace in Corvallis.

One of his favorite pastimes was playing the banjo. He was a member of various bands such as the Northwest Banjo Band, and Dr. Jon's Medicine Show and Jazz Band. He traveled throughout the Northwest and Japan, playing at Dixieland jazz festivals. Other interests included fishing, duck hunting and reading. As a youth, he was an Eagle Scout, and he recently had the privilege of conferring the same award on his grandson, **Ian Martin**.

Robert left many legacies. His song

will go on in the lives of family members, friends and colleagues to whom he meant so much. He was a powerful mentor and a friend to many. His intellect, wit and friendship and his support for research and education will be greatly missed.

Robert is survived by his wife, Marolyn; children Christopher Tarrant and wife **Eloise** of Eagle Point, **Susan Tarrant** of Portland, **Brian Tarrant** and wife **Cindy** of Bend, and **Stephanie "Taffy" Martin** and husband Larry of Albany; step-children **Linda Crew** and husband **Herb** of Corvallis and **Bob Welch** and wife **Sally** of Eugene; five grandchildren and five great-grandchildren

Remembrances can be directed to the Robert Tarrant Graduate Research Fellowship, care of OSU Foundation, 850 S.W. 35th St. Corvallis, OR 97330.

The Robert F. Tarrant Graduate Fellowship in Forest Science supports full-time graduate students whose research will contribute to improved hardwood ecology and silviculture.

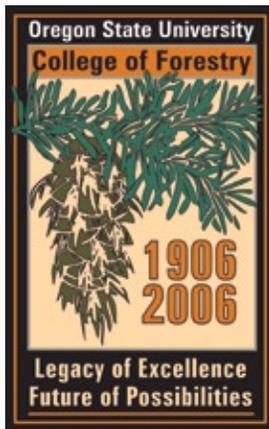
Excerpted from an obituary published in the Corvallis Gazette-Times on April 13, 2006.

2006-2007 STARKER LECTURE SERIES

“100 Years of Forestry in the Pacific Northwest: A Critical Look Back, A Fresh Look Forward”

- October 26, 4:00 pm **John Perlin**, “A Forest Journey: The Story of Wood and Civilization,”
LaSells Stewart Center, C&E Auditorium, OSU
- November 16, 4:00 pm **Bill Robbins**, “A Century of Forestry: Policy and Politics in the Pacific Northwest,”
LaSells Stewart Center, C&E Auditorium, OSU
- January 25, 2007 4:00 pm **David Orr**, LaSells Stewart Center, C&E Auditorium, OSU
- March 15, 2007 4:00 pm **Terri-Lynn Williams-Davidson**, LaSells Stewart Center, C&E Auditorium, OSU
- April 5, 2007 4:00 pm **Jerry Franklin**, “Preparing Resource Professionals for an Uncertain World,”
LaSells Stewart Center, C&E Auditorium, OSU
- May 3, 2007 4:00 pm **Pamela Matson**, “Science and the Sustainability Transition,” 107 Richardson Hall, OSU

For more information, visit <http://www.cof.orst.edu/starkerlectures/>



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