

# FOCUS

Spring 2009

THE MAGAZINE OF OSU COLLEGE OF FORESTRY



## Philanthropy Takes Root

Endowed Chairs & Professorships • Scholarships & Fellowships • Weyerhaeuser Gift



When we initially planned a Focus dedicated to philanthropy, it was going to be a “good-news” issue. The College was making excellent progress meeting its goals for OSU’s Capital Campaign, and our financial support from state appropriations and the Harvest Tax were on an upward trajectory. A recession, a housing slump, and a bear market have quickly impacted our finances, operations, and short-term outlook. The final outcomes and responses to this crisis remain to be seen, but I’m certain we’ll be engaged in difficult, cost-reduction decisions for the months ahead. Yet, despite today’s headlines, I still want to promote this as a “good-news” issue.

The “good” comes from the continuing generosity of our alumni and friends. This recession has caused me to truly appreciate the positive impact of gifts to the College. Whether small or large, annual or endowed, I prefer to think of gifts as investments—and this issue highlights some of the returns on your investments. Endowments have allowed us to hire faculty and establish program areas that we would not have otherwise been able to accomplish. Endowed faculty have more flexibility to create new courses, and devote energy to emerging research needs in forestry and natural resources. They create the bridges for keeping the College relevant to the future economic, social, and environmental needs of Oregonians. These scientists also mentor and bring forward a new generation of graduate students and leaders who are trained to meet the challenges of the future. In addition to the faculty highlighted in this issue, we also have two more new professorships that are currently in the recruitment process. The Giustina Professor of Forest Management will focus on managing forests for sustainable yields of wood and associated forest uses and services. The Knudson Professor of Forest Resources will add support for one of our outstanding classroom teachers.

Endowments and annual giving have also proven vital to supporting our key product—students. Through scholarships and fellowships we are able to provide access and education to exceptional students who might otherwise forgo a college degree. Our graduates are in demand by industry, agencies, and researchers. A new \$500,000 scholarship endowment from Weyerhaeuser reinforces that demand. The investment in students ensures that our environment, forests, and related businesses will be well managed for future generations. This is a “pay-off” that can’t be overemphasized.

We are also using annual giving for internal, new-initiative grants for faculty. This program provides faculty funding for start-up of new classes or research efforts. It is another investment in future areas of need that capitalizes on faculty creativity and forward thinking. Our growing watersheds and intensive planted forest silviculture research cooperatives developed from a similar innovation grant process earlier in the decade.

Finally, we are approaching our 10th anniversary for Richardson Hall—one result of a major gift investment that continues to provide us with leading edge instruction and research space. These past, present, and future donor investments will help the College weather the current financial situation, and keep our degree programs, research and students poised to lead us into the future so we remain one of the premier forestry and natural resources institutions in the world. Thank you all for your support, and investment choices.

**Hal Salwasser,**  
Dean

A handwritten signature in black ink that reads "Hal Salwasser". The signature is written in a cursive, flowing style.

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*The feature writer for this special issue on philanthropy is Bryan Bernart. Bryan is a senior majoring in English at OSU. After graduation in the fall, he plans to pursue a career in acting.*



*Cover photo: Casey Davis (FM) and wife, Lee-Ann with daughters, Jola and Lila Beau.*

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**Wes Lematta Professor  
in Forest Engineering  
Loren Kellogg**



Lo ren Kellogg was appointed to the Wes Lematta Professorship in Forest Engineering in 2005. Since then, the Lematta Professorship has enabled Kellogg to enhance the teaching and research that he does in the Department of Forest Engineering, Resources & Management. “It allows me to try new ideas and to add components to the courses that I teach,” he says. “I feel strongly that students learn more from in-class instruction when it is complemented with field operations and activities that provide opportunities for interacting with each other and demonstrations of real-world examples.”

Because of the Lematta Professorship, Kellogg has been able to arrange some interesting student and faculty field trips.

On one of these trips, his group left campus for several days and traveled to Mount St. Helens to observe the first commercial thinning operations in the area since the eruption. The trip included a tour of the Columbia Helicopters facility in Aurora, Oregon. Several OSU Forest Engineering alums hosted the field tour on Weyerhaeuser lands in western Washington.

The Lematta Professorship also allows Kellogg to enhance the education of graduate students by providing them with new opportunities that they may not find elsewhere. For example, when a student in forest hydrology, Jen Fleuret, approached Kellogg about offering a new graduate seminar series dealing with stream area management and water quality, he had the flexibility and resources to work with Jen. “We coordinated a new graduate seminar on the stream management topic that included 10 guest speakers,” he explains. “We called it the Wes Lematta Seminar Series.”

The endowment that created the professorship also provides funding for a number of different things, including scholarships for students and departmental activities. “It’s about helping Oregon and Oregonians in the forest industry remain at the forefront of sustainable forestry practices,” Kellogg notes. “Wes Lematta is very much a champion of that, and I respect him very much.”

Additionally, Kellogg appreciates that the Lematta Professorship has allowed him to include international collaboration with Oregon colleagues. “Most forestry issues are global in nature,” he says. “In order to stay competitive with other non-wood based industries and to solve our significant forest resource problems, we need to learn from each other and help one another out.”

One of the things Kellogg values about this professorship is that it has allowed him the opportunity to build a personal relationship with Wes Lematta and his wife, Nancy. “Wes has been an industry leader,” says Kellogg. “He developed and perfected the concept of helicopter logging and other heavy-lift aerial operations. He started out by giving helicopter flights to people at county fairs, so he had a very humble beginning—before founding the premier helicopter logging and aerial lift company in the world, Columbia Helicopters Inc.”

Kellogg relates Lematta’s experience to his own. “I’m what used to be called a ‘dirt forester’—early in my career, I worked in a number of different field forestry and logging jobs,” he says. “Eventually, I pursued my career in forestry education and research, and that has given me a chance to really appreciate what Wes and Nancy Lematta have done for us in the College of Forestry with their support.”

*Gaining an appreciation for helicopter logging by hooking logs on a helicopter operation. Photo by Scott Kellogg.*





*Photo by Nick Kelsh*

## Ruth H. Spaniol Chair of Renewable Resources Barbara Bond

“**T**he Spaniol Chair gives me a lot of flexibility in the way I conduct research,” says Barbara Bond, a professor of forest science and holder of the Ruth H. Spaniol Chair of Renewable Resources. Bond also leads the HJ Andrews Experimental Forest LTER group, which involves approximately 50 scientists from several different colleges at Oregon State University, other universities, and federal research organizations. “Because of the Spaniol Chair, I was able to accept leadership of that program,” she explains. “It’s very significant to me that I now have this opportunity to lead this group and support all of the research that they are conducting.”

Bond also has many research projects of her own. “My interest is in what goes on in the physiological processes within ecosystems,” she says. Her focus is on how carbon, water, and nutrient cycles change and interact with each other. Within this area of study, she has multiple focal points. “These three cycles change in forest stands as they grow older,” Bond explains. “Land management strategies create different age-class mosaics across the landscape, and so I’m studying how the age of the forest affects these cycles, which is important to ecosystem services, like clean water.”

Additionally, Bond has been studying the impacts of planted exotic forests in Argentina. Pacific Northwest species, such as ponderosa pine and Douglas-fir, affect the water resources of the region differently than do native species. “The areas of Argentina that I work in are drought-prone,” she says. “One of the biggest concerns is that exotic stands use a lot of water.”

The Ruth Spaniol Chair has a strong slant toward education, notes Bond. This aligns well with Bond’s own interests, which include teaching and mentoring at the undergraduate as well as the graduate level. “I think what the Chair has really done is to give me freedom outside the normal boundaries of classes,” she says. “A lot of the transfer of information, from me to my students, is through research experiences in the field.”

The Chair allows Bond to give her students, particularly the undergraduates, more opportunities for hands-on research than they would otherwise have. Students who work with her during the summer are assigned a research project. The Spaniol Chair allows her to subsidize funding for these students, as well as give them extra attention. “Graduate students typically know where they want to go,” she explains, “But undergraduates often get turned on to ecological research after they have a chance to do some hands-on work in that field. It’s very cool to have the potential to transform someone’s life at that stage.”

Bond hopes that the legacy of the Spaniol Chair will continue in Ruth Spaniol’s footsteps. Spaniol was a schoolteacher, as was Bond, who taught junior high before embarking on her current path. “I believe that regardless of the level you teach, be it elementary education or graduate students, the focus should be to advance the process of imparting knowledge to others,” Bond says. “I am so grateful to have this position, and this chance to make a difference in my students’ lives.”

### **JELD-WEN Chair in Wood-based Composites Science Fred Kamke**

**I**n 2004, the JELD-WEN Foundation donated funds to endow a chair in wood-based composites science, drawing Professor Fred Kamke to OSU from Virginia Tech. “There are only two fully endowed chairs in my discipline in the whole country, and it just so happens that both of them are at Oregon State,” says Kamke. “I feel both honored and fortunate to be here. My faculty position wouldn’t even exist without JELD-WEN’s contribution to our college.”

The JELD-WEN Chair has allowed Kamke to expand his research horizons in the Wood Science and Engineering Department to include interesting and unique projects. “Because of the stability provided by the chaired position, I can write proposals that are larger, higher risk, and potentially greater impact,” he says. “If I were in a tenure-track position, I would be more constrained, and would feel pressure to pursue research that makes, perhaps, less of an impact but has a higher probability of being funded.”

Currently, Kamke is working on a project developing a new type of wood composite product. “In this research, we’re modifying wood by changing its properties before it is even made into a composite,” he explains. “We’re currently in talks with companies about commercializing that technology.” Additional research focuses on improving adhesive bonds in wood products. “If wood composites have a weakness, it is in durability,” Kamke says. “We believe we can understand why some products fail prematurely if we collect data on wood bond lines, reconstructing and studying them in three-dimensions using data collected by x-ray microtomography.”

Although the JELD-WEN Chair position allows Kamke to devote all of his time to conducting research, he chooses to teach as well. He has taught classes for colleagues on sabbatical leaves and is presently working with instructors from OSU, other universities, the federal government, and private companies to develop a series of online courses. “The courses will be offered through OSU’s E-campus program for continuing education, and they all focus on the wood-based composites industry. This series is something that I would not have been able to do if not for the JELD-WEN Chair,” he says.

Kamke hopes that future recipients of the JELD-WEN Chair understand the specialized support that the





*Fred Kamke, standing next to a device he developed to manufacture viscoelastic thermal compression (VTC) wood specimens. The device is used to make test specimens for evaluation. Photo courtesy of University Advancement.*

position offers. “There are only ten accredited university programs in the entire country that do anything relating to wood science at all, which means that we are working with a limited number of graduate students and professors to carry-on the discipline,” he notes. “Those of us in the wood science area have to make the most of our opportunities, and so having this kind of support is truly phenomenal.”



## Faye and Lucille Stewart Professorship in Forest Engineering Glen Murphy

The Faye and Lucille Stewart Professorship in Forest Engineering was awarded to Professor Glen Murphy in June of 2008. Murphy, who joined the College in 2001, previously worked for the New Zealand Forest Research Institute, as well as for the Weyerhaeuser Company in Oregon and Lincoln University in New Zealand. He brings a wealth of experience gained over a long career to his position as the Stewart Professor in Forest Engineering.

In July of 2008, Murphy began a twelve-month sabbatical leave. During the first seven months of this period, Murphy has been in Ireland, working with University College Dublin. In February 2009, he began working with the Cooperative Research Centre for Forestry in Western Australia. "Work in both of these locations has been focused on supply chain research activities that involve academic and forestry industry partners," Murphy explains. "The Stewart Professorship provides funding that makes this research possible."

He looks forward to being able to teach again at Oregon State in the fall of 2009. "I will be able to bring aspects of my international experiences gained during my time in Europe and Australia into my curriculum," he says. "Oregon's forest industry must now compete with global markets, and what better way to understand those markets than to study them firsthand? My students will benefit from this knowledge, made possible by the Stewart Professorship, and it will help to keep Oregon competitive."

Murphy's current research seeks to uncover solutions

to the timber industry's largest concerns as forestry continues into the twenty-first century. Current estimates conclude that the world will need to harvest approximately 6 billion tons of wood by the year 2050. Meeting this need will require approximately 250 million new acres of intensively managed plantation forest. Murphy explains that this massive number may even be an underestimation: "These figures don't take into account rapidly expanding interests in forests as a renewable energy source, in addition to being a timber resource." He is working to find the most efficient means of allocating wood fiber for both conventional and bioenergy markets, which would lessen the burden placed on tomorrow's forests.

During his time abroad, Murphy has been able to conduct outreach activities in many different capacities. "In the past eight months, I've spoken to international forest engineering groups in both Scotland and Uruguay, to students at universities in Ireland, and to forest industry representatives in Europe and Australia," he says. Murphy takes pride in acknowledging that he is identified as the Stewart Professor in Forest Engineering at each speaking engagement.

He hopes that in the future, those who hold the Stewart Professorship will continue to bring international researchers and high-caliber graduate students to the College. Says Murphy, "I hope that through the efforts of this professorship, Oregon will be able to actively contribute to meeting the world's need for wood."

*Glen Murphy demonstrating the use of instruments that measure the stiffness of wood with sound waves.*

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# Starker Chair in Private and Family Forestry John Bliss

In 1995 Elizabeth Cameron Starker, the daughter-in-law of TJ Starker, member of Oregon Agricultural College's first graduating class of forestry students in 1910, gifted the College of Forestry with a 260-acre tract of forestland. Her intention was that the revenue from timber harvests on this property, which came to be known as "the Cameron Tract," would go into an endowment that would later finance an endowed chair in non-industrial, private forestry. However, due to the nature of the gift, it would take several years in order for the endowment to reach size large enough to support the new position. Recognizing the College's need for a specialist in private forestry, Dean George Brown crafted a plan wherein state funding and revenue from other timber sales were used in order to hire a professor to fill the chair quickly.

In 1997, John Bliss, from Auburn University, was named the Starker Chair in Private and Family Forestry. At that time, the College had much ongoing research on public and industrial forestry, but very little research focus on family forestlands, despite this being the single largest forestland ownership category in the country. "Family forestlands dominate landscapes throughout much of the United States, providing essential ecological services and forest products," Bliss explains. "Just as importantly, family forest owners provide invaluable human resources to their neighborhoods and communities."

When Bliss arrived in Corvallis, he spent some time in the woods with Barte and Bond Starker, Elizabeth Cameron Starker's sons, and owners of Starker Forests. Although Bliss initially had some reservations about what it would be like to hold a "named" chair, getting to know the Starkers quickly dispelled any doubts. "I was and continue to be amazed with what they're doing for sustainable forestry," he says. "It made me much more comfortable to know that I was allied with such good people."

Bliss notes that all of the endowed chairs have allowed the College to grow and expand in recent years; however, he is most excited for the future. "Of anything, I'm the most proud of my graduate students," he says. "They are profoundly inspiring and have great potential to shape the world of responsible private forestry."

His position as the Starker Chair has also benefited Bliss's students. "I am a strong proponent of experiential





*John Bliss with graduate students from the Communities and Natural Resources class, atop the Finley Buttes at Zumwalt Prairie in September, 2008.*

learning, which requires creating opportunities for students to engage with folks that are directly involved in forest resource issues,” says Bliss. “In the graduate class, Communities and Natural Resources, we take students to rural communities across the state where they learn directly from forest owners, community leaders, and citizens of all persuasions. This intense engagement has profoundly influenced many students’ understanding of rural issues, and inspired some great thesis and dissertation research. The class would not be possible without the freedom afforded by the Starker Chair.”

## **Edmund Hayes Professor in Silviculture Alternatives Douglas A. Maguire**

**P**rofessor Doug Maguire was named Edmund Hayes Professor in Silviculture Alternatives in 2002, succeeding Professor Emeritus Bill Emmingham, who retired in 2001. The Hayes Professorship initially had a relatively simple gist: to advance silvicultural management techniques that did not involve clearcutting. Maguire has since continued in the same vein. “Silviculture has a rich history of systems,” he explains, “but in this region, the primary focus has really been on clearcutting for regeneration, especially on industrial lands.”

In recent years, however, many landowners—particularly those who manage public lands and family forests—have become more interested in uneven-aged silviculture. “The latter have relatively small parcels of land, and so they’re not as interested in clearcutting it because they usually live on that land and are enjoying the aesthetics and wildlife of the forest,” Maguire explains. “They would like to have alternative ways of management that are effective for growing timber but also preserve the natural beauty of the environment. The Hayes Professorship allows me to help develop these alternatives.”

Maguire has maintained outreach efforts for the entirety of his time as the Hayes Professor. “I enjoy participating in Tree School and other programs that instruct small woodlands owners directly,” he says, “Part of the Hayes mission is to inform others about mixed-species management, another poorly understood area of Pacific Northwest silviculture, and so I do a lot of that as well.”

Maguire, who is also director of the newly established Center for Intensive Planted-forest Silviculture (CIPS), has been able to expand silvicultural research through the Hayes Professorship to include more rigorous, formal studies of growing Douglas-fir in complex stands. “There’s a standard dogma that Douglas-fir doesn’t do well in two-aged or multi-aged systems because it’s not sufficiently shade-tolerant,” he says. “The Hayes Professorship provides key resources for a designated professor to do research and extension on that subject.”

Although his efforts are largely directed at providing alternatives for family forest landowners, the information is also relevant to public land management. Maguire hopes that this research will allow higher-level discussion of management alternatives in the future, noting that today’s debates are often very opinion based. “The professorship has allowed me to start collecting data,” Maguire says. “We have some permanent plots in areas where alternative silvicultural methods have been implemented, and from those we are discovering exactly what influence the overstory has on understory trees.”

He hopes to leave a future Hayes Professor with a lot of tools to continue researching alternatives in Pacific Northwest silviculture. “Our plots have yielded a lot of data that anyone studying Douglas-fir stands would find very useful,” he says. “The Hayes endowment has allowed us to study this neglected subject in great detail, and I hope that will continue well into the future.”

*Doug Maguire, Gifford Pinchot National Forest. Photo by Klaus Puettmann.*

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**Richardson Chair  
in Wood Science and Forest Products  
John Nairn**



When John Nairn, professor of wood science, came to OSU from the University of Utah in 2006, it was not only to take a new position as the Richardson Chair in Wood Science and Forest Products, but to take a different path in his research. Before he joined the College of Forestry, Nairn had no formal experience working with wood; his expertise was in materials science and engineering. “This is a new direction for me although much of the science is the same between the two disciplines,” he explains. “In wood science, you have a lot of the same issues as with the other materials; it’s just that they’ve been around a lot longer. While the plastics and composites industries are only several decades old, plywood has been around for more than 100 years.”

Nairn is quick to point out that on one level, wood actually behaves like a composite, as well. “If you cut a cross section from a tree, you will see growth rings, which are different layers with different properties. They combine to make the structure of wood much like layers or plies combine to make laminated composites”

Wood is a very complex and important material, and it doesn’t always get the recognition that it deserves, says Nairn, perhaps because it’s so common. Even scientists may undervalue wood as a subject of study. “People think that because we’ve been using wood for thousands of years, we have it completely figured it out,” he says. “That’s simply not the case. In many respects, it’s a more complicated material than plastics or metals.”

Nairn is currently studying issues related to how wood and wood composites fracture and break. With the help of several students, he combines experiments and modeling in order to study crack propagation on medium density fiberboard. “The fracture surface is often fairly complicated,” he explains. “In plastic or metal, it’s easy to see a crack propagate, but in wood, it’s necessary to use digital imaging techniques. From that data, we can measure the stress and strain placed on the material.”

The Richardson Chair in Wood Science and Forest Products, one of three chairs created through the Ward K. Richardson Family Forestry Faculty Endowment, has been important to Nairn’s research. “It allows me to pour my time into studying this basic science,” he says, “and, in working to understand this, we will have a better grasp of a host of related issues.” The funding provided by the chair is particularly appreciated because it can be challenging to get funding in the wood science field, he adds. “Not only that, but to also have the advantages of working at a university is truly fantastic! I get to do all of the things I love: challenging experiments, analytical modeling, and numerical modeling. It’s really been a pleasure to work at OSU.”

*John Nairn using a home-made micro-tensile tester to study and model the mechanical properties of wood and wood composites*



### **Richardson Chair in Forest Science Mark Harmon**

**P**rofessor Mark Harmon remembers that at the time he was appointed to the Richardson Chair in Forest Science, he was reaching the end of his rope. “In the beginning of a career as a research scientist at the university level, you are responsible for getting funding to support only yourself. But eventually you need a technician, and then another one, and soon thereafter, you have students working for you,” he elaborates. “It gets harder and harder to keep things going. I had to do several jobs at once, and it was very difficult to get money to support myself and the whole machine.”

He credits the Richardson Chair with helping him get his research efforts back on track. “Honestly, I would have probably left the field if I hadn’t been awarded this position,” says Harmon. “I’m extremely grateful to the Ward K. Richardson Family Forestry Faculty Endowment.” The endowment enabled the creation of the Richardson Chair in Forest Science, as well as two other chairs

As a research scientist, Harmon taught courses only rarely. “When you’re working in research, most of your money comes out of grants, which means that you are obligated to work solely on the grants. It leaves very little time or money to support teaching,” says Harmon. Since being named to the Richardson Chair, however, he has been able to teach specialty courses in his areas of interest, including a course for undergraduates. “I started teaching a regular course on forest ecosystems in order to introduce these concepts to students at a younger age,” he says.

Harmon has also been involved with several outreach projects since his appointment, including collaborative projects within the scientific community and efforts beyond OSU. “During the past year, I have spent a lot of time talking to technical groups about carbon sequestration, as well as given at least eight talks to the general public,” he explains. “The Richardson Chair funding enables me to conduct outreach efforts away from the College.” Harmon is a key member of the Climate Change Initiative at OSU and remains active nationally in the Long Term Ecological Research (LTER) program.

Finally, the Richardson Chair has also affected Harmon’s choice of research projects because it has given him the freedom to work on projects he is truly interested in. “With this position, one has the opportunity to pursue good ideas that may not immediately generate a lot of revenue, and I think there is a lot to be said for that.”





*Mark Harmon leading a field tour of the 200-year log decomposition project at the H.J. Andrews Experimental Forest. Photo courtesy of the USFS PNW-OSU Forest Science Data Bank. Harmon inset Courtesy of University Advancement.*



## Richardson Chair in Watershed Science Jeffrey J. McDonnell

**F**orest engineering is a discipline that encompasses forest hydrology, forest soils, forest operations and harvesting, and engineering. “It’s a very wide field of study,” says Professor Jeff McDonnell, a forest hydrologist within the Department of Forest Engineering, Resources and Management at OSU. His appointment to the Richardson Chair in Watershed Science provides him the flexibility and freedom to fully explore both within the field of engineering and beyond its traditional boundaries. “Because of my unique position, I am able to shape my own vision of forest hydrology,” he says.

McDonnell’s vision includes broadening the scope of his teaching. “My classes are taught within the Department, but they attract students from perhaps a dozen different departments on campus at any given time,” he notes. “This position allows me to take the curriculum beyond forestry and address the larger issues of watershed process and function across different scales and land uses.”

For example, McDonnell teaches a course on hillslope and watershed hydrology. He explains, “It’s a graduate level course that explores basic questions—such as, ‘Where does water go when it rains?’ and ‘How long does that water stay underground?’—as they relate to a full range of ecological, biogeochemical, and hydrological processes.” His graduate-level Field Hydrology class, which he teaches at the HJ Andrews Experimental Forest each spring break, is a favorite with

the students in the interdisciplinary water resources program. He also teaches a course for PhD students entitled “The Future Professoriate” that explores topics such as finding a job in academia, publishing research, and working with the National Science Foundation. “I want to answer a variety of questions that students may have if they are anticipating an academic career,” McDonnell says.

McDonnell’s appointment to the Richardson Chair has allowed him to broaden his research as well as his teaching. He often works with groups across campus, such as Geosciences and Civil and Environmental Engineering, on collaborative projects. “There is critical mass in hydrology on campus,” he says. “I’m just a small piece of the larger puzzle, but it has been amazing to work with such a talented group of people, at such a fine university as Oregon State.” McDonnell is also quick to note that the graduate students and post docs in his own lab are an integral part of this effort. “I’ve been exceptionally lucky with the terrific people I’ve been able to work with and mentor,” he says. “We work as a team and have a lot of fun in the process!”

McDonnell hopes that at some point in the future, the College of Forestry may have a “brand identity” in the field of watershed science as a result of the work done by graduate students under the auspices of the Richardson Chair funds. “My hope is that the Chair will be synonymous with work that advances the field of forest hydrology nationally and internationally,” he says.

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*Jeff McDonnell holding a “Mt. Rose Snow Tube,” a device used for measuring snow water equivalent.*

**Richard Strachan Chair  
in Forest Operations Management  
John Sessions**



When applicants for the Richard Strachan Chair in Forest Operations Management were asked to write a proposal that included their vision for the position, Professor John Sessions didn't hesitate. "I saw a number of things that could be done with this generous gift," says Sessions. "My responsibilities include teaching, research, and advising. The Strachan Chair could be used to enhance all of those functions." Sessions was named the first holder of the Strachan Chair in the summer of 2008.

The teaching mission has always been particularly important to Sessions, and the Strachan Chair helps support this commitment. Sessions, who teaches five to eight courses per year, says, "The College has had declining State financial support for teaching, in particular, and this endowment allows me to remain active

in that effort." Sessions' forest operations management courses are well regarded at the College of Forestry. This perhaps comes as no surprise, considering that Sessions not only has been honored as University Distinguished Professor at OSU (the highest academic award the university confers), but is also the five-time recipient of the Aufderheide Award for excellence in teaching.

His current research interests focus on the development of decision-support systems to improve the planning and management of forest operations. "The Strachan Chair also brings a permanent base of funding for our research," he explains. "Additionally, it can be used for leverage to obtain outside grants".

Sessions understands the value of outreach efforts as a part of the College and FERM Department missions. He both develops and attends workshops in order to discuss the results of his research with stakeholders. "The funds provided by the Strachan Chair allow me to attend conferences elsewhere, as well as put on conferences here at the College," he says. "Last year I put on four seminars in the western United States on opportunities in transportation, and I plan to do the same this coming year. This position helps support that outreach effort."

"An important goal for the department is to maintain the competitiveness of the Oregon forest industry. This includes public, private, large-owner, and small-owner businesses," says Sessions. "Rick Strachan has been a phenomenal supporter, not only through the Strachan chair, but also for continuing graduate student fellowships and laboratory facilities. We are very grateful for his commitment to us as Oregon's forestry sector continues into the twenty-first century."



*John Sessions describing spatial planning techniques used on the Tillamook State Forest. Photo courtesy of University Advancement.*

# Growing the Future: Scholarships and Fellowships Benefit Students

## CASEY DAVIS—SCHOLARSHIPS ENABLE A FAMILY DREAM

Casey Davis, a junior in Forest Management, has not followed the path typical of many OSU students on their way to a B.S. degree. While attending high school in northern California, he began working construction jobs. He explains, “I started working construction when I was 16, and worked those jobs until I graduated.”

Following graduation, Davis remained in construction because the wages were very high. But his wife, Lee-Ann, who recognized his life-long passion for the outdoors, eventually convinced him to apply to Oxnard Community College at age 26 in order to pursue a career in forestry. One week after submitting his paperwork, Davis’s life took an unexpected turn. “My wife came to me and announced that she was pregnant,” he explains, “and I was ecstatic, but I said to her that it meant that I had to forget about school and go back to work. She said, ‘No way. We’re going to do this and stick to our plan.’”

While attending junior college, Davis came across a *Journal of Forestry* article that detailed the rankings of college forestry programs in the U.S. “I was originally planning to attend Humboldt State,” he says, “but looking at that article, I noticed that Oregon State was ranked at the top of nearly every category. It only made sense to me that if I wanted to become a forester, I should attend the best forestry school, and so I moved my family up here and enrolled at OSU in the fall of 2007.”

Davis is working toward a degree in Forest Management, a discipline he enjoys because of its flexibility and the wide range of skills he has learned. “There are a lot of job opportunities available to someone with a forestry degree,” he explains, “the classes I take range from dendrology to forest resource economics to harvesting operations, so I feel that I’m receiving a well-rounded education.”

He has noticed that his attitude towards completing his degree is different than others in his cohort, perhaps due to his age. Says Davis, “A lot of younger students are content to finish school and then find a job, but I’ve already worked a lot, so that isn’t good enough for me.

I’m here to chase a dream and make my life and my family’s lives better. I want to have a career that makes me happy to get out of bed every morning and go to work.”

As a family man, Davis’s typical day begins around 6:00 AM, when he gets up to help take care of his 9-month-old daughter, LilaBeau, the couple’s second child. “I help around the house early in the morning and get Jola, my oldest daughter, dressed and ready for her day,” he says. Following that, he attends class from mid-morning through the evening, taking time out of his day to co-chair the student chapter of SAF, and then returns home to have dinner with his family. “I get to play with them and also spend some time with my wife, if the kids give us the chance,” he continues. “Later, between 10:00 PM and 1:00 AM, I study, and then go to bed. In a few hours, I wake up and do it all over again.”

“I couldn’t do any of this without the support of the College and, in particular, the donors who have provided money for scholarships for forestry students,” Davis says. He has been a recipient of the G. Robert Leavengood Scholarship and is a current recipient of the Willamette Industries Legacy Scholarship and the Schutz Family Education Fund. “The scholarships and grants allow me to treat school as seriously as a job, and I do treat it that way because I know I’m working to support my wife and my two young children. I go to school so that all of us can have a better future. I am profoundly grateful to the College of Forestry for providing me with the opportunity to do this.”





*Left: Casey and Jola take a closer look at an interpretive sign along the trail; Above (left to right): Jola, Lee-Ann, Casey and LilaBeau on a trail in Peavy Arboretum.*

## GABRIELLE SNIDER—FELLOWSHIP HELPS SUPPORT AMBITIOUS RESEARCH STUDIES

Gabrielle Snider, a dual-degree graduate student in both the Forest Science and Forest Resources programs, began her path to Oregon State by looking for suitable graduate programs all over the western United States. “I put out feelers and started talking to professors from top forestry and natural resource programs she explains, “in particular, I wanted to go to a place where there were passionate individuals with whom I could work.” In her search, she was connected to Paul Doescher (FES), who currently serves as her co-major professor. “He recommended that I get in touch with Becky Kerns (USFS Research Ecologist), who was leading a project in central Washington looking at understory plant responses to fuels reduction treatments at the wildland-urban interface,” she says. Snider jumped at the chance to work on the project, and was accepted into the College of Forestry’s graduate program in 2006.

Before becoming interested in the College of Forestry’s Forest Science and Forest Resources programs, Snider had never been to Oregon State. Upon visiting, she was immediately impressed by the College’s faculty and environment. “I feel like I’ve gotten the best education possible while here at OSU,” she explains. “My co-advisors are always challenging me to excel. In my graduate studies, I have a lot of support as well as a lot of freedom to pursue my research.”

She is pursuing a dual-degree because she seeks to explore both the management side of forestry as well as to conduct traditional scientific research. Says Snider, “my professors have been very flexible in allowing this to happen.”

Snider’s current research is a response to the Healthy Forest Restoration Act (HFRA), legislation authorized by President Bush in 2003 that aims to reduce wildfire risk

to communities at the wildland-urban interface and to improve forest and rangeland health through hazardous fuels reduction projects. Fuels reduction projects at the wildland-urban interface can inadvertently promote the spread of invasive plant species into interior forestland.

“When these areas are thinned, the canopy is opened, the soil is disturbed, and forests become vulnerable to invasive species that would normally find the interior forest inhospitable,” Snider says. “This presents a problem for forest managers who are charged with both reducing wildfire risk and minimizing the spread of invasive species.”

Snider’s research explores the pre-fuels reduction seedbank of a mixed conifer forest at the wildland urban interface to evaluate its potential contributions to the post-fuels reduction plant community in terms of native and invasive species.

Snider will complete her degree in April and begin working for the Forest Service in Washington State. She leaves OSU with a positive outlook on her experiences in the College: “The College of Forestry really takes care of its graduate students. It’s been a great place to study.”

Snider is the recipient of the Cathy Bacon Fellowship. The Bacon Fellowship honors the memory of Cathy Bacon, an assistant professor in Forest Science who died from cancer in 1990. Cathy was a forest ecologist/silviculturist with the COPE program, stationed in Newport. When she died, her family and friends established this fellowship in her memory. It is awarded to a female graduate student in Forest Science with a major in ecology and silviculture. “Although it was a tragic to lose Cathy at such a young age, it is heartfelt to see her interest in OSU and the welfare of graduate students continued



*Another beautiful day in the woods, Liberty, WA. Photo by Gabrielle Snider; Right: Gabrielle Snider collecting field data in Liberty, WA. Photo by Michelle Buonopane.*





*Counting seedlings in the OSU greenhouse. Photo by TJ Broom.*

through this endowed fellowship,” says Tom Adams, former head of the Forest Science Department. “I am sure that she would be pleased with all of the wonderful, emerging female scientists that this fellowship has helped over the years. Gabrielle is another example of such a deserving, hard working student.”

The Bacon Fellowship, along with a Joint Fire Sciences Grant, have helped Snider to complete her graduate education. “These scholarships are what have been funding my life here,” she explains. “I couldn’t afford to be at OSU without them, so I’m very grateful for the donations that have made them possible.”



***Forestry students continue to benefit from the generosity of alumni and other donors. In recent years, 30-40 graduate students have been awarded over \$300,000 annually in fellowships. Similarly, more than 120 undergraduates have received scholarships totaling over \$400,000 each year. These awards have made a tremendous difference, enabling very talented students to pursue forestry degrees, and pursue their career dreams.***



## WEYERHAEUSER COMPANY FOUNDATION GIVES \$500,000 FOR FORESTRY SCHOLARSHIPS

The Weyerhaeuser Company Foundation has made a \$500,000 gift to the OSU College of Forestry. The gift will create an endowed scholarship fund to attract top students from diverse backgrounds to the College's programs in forest engineering, forest management, forest operations management, and wood science and technology.

"The OSU College of Forestry produces graduates who enter the professional world with a very solid background in active forest management," said Rich Wininger, Weyerhaeuser's vice president of western timberlands, who graduated from OSU in 1979 with a degree in forest engineering. "At OSU, students are able to access nearby teaching, research and demonstration forests," Wininger pointed out. "This proximity means that they're used to working in the woods and are technically prepared to make an immediate contribution in the forestry business."

"This very generous gift reflects the importance of our graduates to the vitality of the industry," Dean Hal Salwasser said. "Weyerhaeuser has been a terrific partner for many years, supporting research facilities, scholarships and graduate fellowships, all of which contribute to us maintaining our distinction as one of the premier forestry programs in North America."

Weyerhaeuser Company and the Weyerhaeuser Company Foundation have given nearly \$4 million to OSU to date, including this gift, but this is the largest gift targeted at scholarships. "Weyerhaeuser is proud to support the stellar forestry program at Oregon State University and promote student excellence by providing scholarships for forestry students," said Bruce Amundson, president of the Weyerhaeuser Company Foundation. The gift is part of the university's \$625 million Campaign for OSU, which is on track to raise \$100 million for scholarships and fellowships.

Salwasser said that scholarships can be the key to attracting standout students to study forestry at OSU. "We're grateful to Weyerhaeuser for their vision and generosity," Salwasser said.

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# College News

## NEW LEADERSHIP AT THE COLLEGE OF FORESTRY



**Steve Tesch**



**Brenda McComb**



**Thomas Maness**

*“I could not be more pleased with the quality of new leadership coming to the College.”*  
—Dean Hal Salwasser

Steve Tesch, a professor of silviculture in the Department of Forest Engineering, Resources and Management at the OSU College of Forestry has been named Executive Associate Dean for the College of Forestry, effective January 1, 2009. Tesch, who came to OSU from the University of Montana in 1981, has more than 30 years of experience as an academic leader, teacher, scientist, and outreach educator. He succeeds Stephen Hobbs, who retired January 1, 2009, after 30 years of service to the university.

Brenda McComb, a professor of natural resources conservation and associate dean for research and outreach in the College of Natural Resources and the Environment at the University of Massachusetts-Amherst has been named head of the Department of Forest Ecosystems and Society in the OSU College of Forestry. McComb will succeed W. Thomas Adams, interim department head and former head of the Forest Science Department, who is retiring after 30 years of service to the university. She will assume her new position on April 15, 2009.

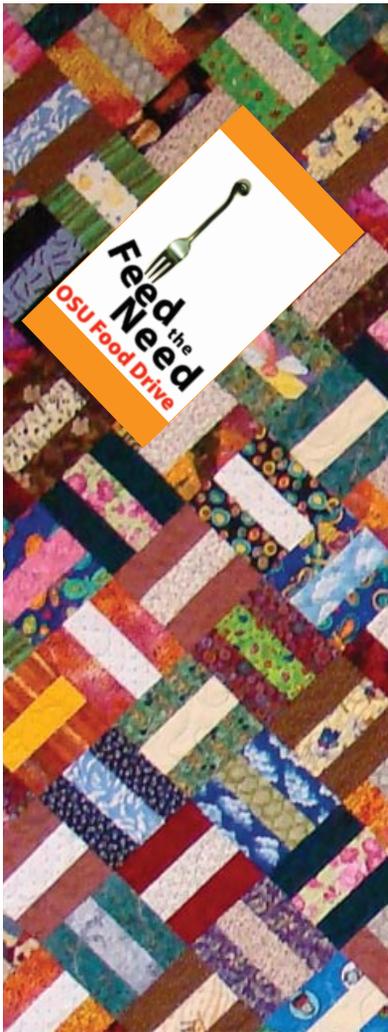
Thomas Maness, a professor of forest economics and policy analysis at the University of British Columbia has been named head of the Department of Forest Engineering, Resources and Management. He will succeed Darius Adams, who has been serving as interim department head for FERM since July 1, 2008. Maness will assume his new position on October 1, 2009. Maness's research interests include developing innovative forest policies and practices to balance the production of traditional forest products with society's expanding need for ecosystem services, energy, and climate mitigation.

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### OSU Joins Peace Corps Masters International Program

Oregon State University has become a Peace Corps Master's International partner, and will participate in a new program that allows graduate students to earn one of three graduate degrees in the OSU College of Forestry while also doing a full 27-month service project in the Peace Corps. The program, the first of its type set up at a college or university in Oregon, should provide a model for other colleges at the university to develop participating degrees in the future, university officials say. "Forestry is one of the 'scarce skills' that the Peace Corps has identified as an area of need," said David Zahler, a senior instructor in the College of Forestry, director of the new program and former Peace Corps worker. "We see this as an important starting point that will facilitate other OSU colleges getting involved, and

something that will open new opportunities to OSU students." Under the Master's International concept, students first become accepted by both an OSU graduate program and the Peace Corps, and do the first academic year of their studies at the university. They then leave for Peace Corps training and a 27-month service period in a foreign country, often in Latin America or Africa. Finally, students return for at least one more term at OSU to complete their master's degree requirements. OSU officials say they believe that participation in Master's International, which will result in more students returning to OSU with significant international exposure, will also improve the diversity of the OSU educational experience and boost other initiatives to increase international student recruiting.



## NINE-TIME WINNER! FORESTRY TOPS IN FOOD DRIVE

Oregon State University had a record-setting year for total donations to Linn-Benton Food Share this year. The College of Forestry once again led all units, bringing home both the Top Banana and the Pot of Gold awards for the ninth year in a row. Total cash collected via soup lunches, the dessert competition, silent auctions, book sales, and direct deposits was \$10,866.89, plus 47 pounds of actual food, a record for the College.

Two additional events went a long way toward boosting the amount collected this year. The quilt raffle was an extremely popular new event. After a month of ticket sales, two gorgeous quilts in the "Potluck" and "Yellow Brick Road" patterns were raffled off, raising an amazing \$1,164.00! The quilts were created through fabric donations by Sylvia Baarstad, Carolyn Cooper, Lisa Ganio, Nathalie Gitt, Diane Haase, Yvonne Havill, Manuela Huso, Leslie McDaniel, Connie Patterson, Terralyn Vandetta, Penny Wright, and an anonymous donor. Sylvia Baarstad, Diane Haase, Lesley Nylin, Terralyn Vandetta did the sewing and Terralyn did the quilting on Carolyn Cooper's long-arm quilting machine.

Also new this year was the "Firewood to Food Share" event. A winter storm helped out by taking down one of the large oaks near Peavy-Richardson. Mike Newton and volunteers Kevin Armitage, John and Rhys Bailey, Eric Dinger, Jim Kiser, Mike Messier, Klaus and Peter Puettmann, and Ken West gathered for a firewood-cutting party on a Saturday in January. The crew cut and delivered six cords of firewood, raising \$700 for Linn-Benton Food Share. Only \$160 of that amount went toward the actual food drive competition, however. The rest, plus an additional \$950 raised before the competition began, went directly to Linn-Benton Food Share as an extra contribution from the College of Forestry. With the \$10,866.89 raised in the food drive competition, plus the \$1,490.00 from extra events, the College contributed a grand total of \$12,356.89 in cash to Linn-Benton Food Share this year!

Congratulations and thanks to all who contributed their time, efforts, and money to make this food drive another success toward supporting our Linn-Benton neighbors.

*Left: detail of the Potluck quilt; Below: volunteers at the firewood-cutting party.*



## FORESTRY AWARDS AND HONORS



**McDonnell named AGU Fellow**  
Professor Jeffrey McDonnell (FERM) has been elected a fellow of the American Geophysical Union, along with Clare Reimers, a professor of chemical oceanography at the OSU College of Oceanic and Atmospheric Sciences. The international scientific organization focuses

on understanding the Earth and space, and promotes research, education, and outreach in fields including geology, oceanography, atmospheric sciences, hydrology, seismology, and others.

McDonnell is a forest hydrologist and holder of the Richardson Chair in Watershed Science (see article on page 18). He is an expert on watershed hydrology, runoff processes and modeling, isotope hydrology and watershed theory. An OSU faculty member since 1999, McDonnell has received many career awards and honors, and authored more than 150 professional journal articles. He has received the Dalton Medal from the European Geophysical Union, the Gordon Warwick Award from the British Geomorphological Research Group, the Nystrom Award from the Association of American Geographers and the DSc from the University of Canterbury.



**2008 Chiles Award goes to Bill Ripple**  
William J. Ripple (FES) received the 2008 Earle A. Chiles award on Tuesday, December 2, at an awards banquet held at the historic Benson Hotel in Portland. The prestigious award, presented by the High Desert Museum in Bend, recognizes work to heighten public

understanding of natural resource issues of the high desert region and “promote thoughtful decision-making that will sustain the region’s natural and cultural heritage.”

Ripple received the award in recognition of his “pioneering new methods of interpreting predator, prey and plant relationships in High Desert ecosystems, and improving ecosystem management.” The award was based on the research conducted by Ripple, Bob Beschta (FES), and several graduate students over the past decade concerning wolves, elk, and riparian ecosystems. Ripple is the College of Forestry’s second recipient of this prestigious award; Dr. Norm Johnson was similarly honored in 1999. The award includes a certificate and honorarium of \$15,000.



**Strauss named Fellow of AAAS and Forest Biotechnologist of Year**  
Steven Strauss (FES), a University Distinguished Professor of Forest Biotechnology, has been named a fellow of the American Association for the Advancement of Science (AAAS) along with Dawn Wright, a professor of geosciences at OSU.

The organization is the world’s largest general scientific society, and publisher of the journal, *Science*.

Strauss was honored “for his contributions to science in genetics and evolution, for interdisciplinary work on safety and policy in biotechnology, and communicating the challenges of biotechnology in forestry.” He has published more than 160 scholarly publications, delivered more than 170 invited lectures and obtained more than \$16 million in research funding from the Department of Energy, Department of Agriculture, forest industries, the National Science Foundation, and other agencies. His work focuses on poplars as bioenergy and wood crops, with recent studies emphasizing epigenetic changes during the tree life cycle, and evaluation of genes that can improve tree growth rate and form.

Strauss has also been named the 2008 Forest Biotechnologist of the Year by the Institute of Forest Biotechnology. A pioneer in the genetics and applied biotechnology of forest trees, Strauss was selected for this honor by the Forest Biotechnology Partnership, an international group of forestry and biotechnology professionals. He is the first recipient of this award, which recognizes “the forest biotechnologist who best exemplifies responsible uses of forest biotechnology, and actively promotes science, dialogue and stewardship through their work.”



### **Oregon State Forestry Extension Wins 2008 Family Forests Education Award**

The OSU College of Forestry and the Extension Forestry Program is the winner of the 2008 Family Forests Education Award presented by the National Association of University Forest

Resources Programs and the National Woodland Owners Association. The award is based on innovation, degree of faculty involvement on campus and in the woods, training materials, and documented results.



**Sulzman Prize goes to Claire Philips**

Claire Philips, PhD graduate student in FES has been awarded Sulzman Award for the best student oral presentation at the 2008 Fall American Geophysical Union meeting. Preference for this award is given to students using isotopes to study biochemistry, and honors the memory of Dr. Elizabeth Sulzman, who was a faculty member in Crop and Soil Science at OSU and Adjunct in Forest Science. Claire is a student of Barbara Bond working on understanding soil respiration in forest trees.

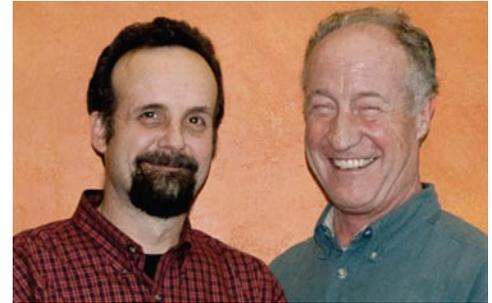


**2009 OSU Student Employee of the Year Nomination**

Congratulations to Douglas White, RRM undergraduate student, on his nomination for the 2009 OSU Student Employee of the Year for his work at the College Forests. Each year, outstanding students are recognized by their employers by nomination for the Student Employee of the Year Award. Universities across the nation select one of those nominees from their school to represent them at their state, region and the national competition level. Congratulations to Doug for his exceptional work and service to OSU as an outstanding student employee!

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**2008 Dean's Awards**



*Top left: Randy Rosenberger; Ken Vance-Borland; Kim Stutzman; Brad Withrow-Robinson and Chal Landgren Lower left: Sarah Johnson, Kama Luukinen, and Kira Hughes; Eric Hansen; Lisa Ganio.*

The College of Forestry proudly congratulates the following recipients of the 2008 Dean's Award for Outstanding Achievement: Randy Rosenberger (FES), for Research/Scholarship; Ken Vance-Borland (FES), for Faculty Research Assistant; Kim Stutzman (Business Office), for Support Staff; Brad Withrow-Robinson (Extension Yamhill County Office), and Chal Landgren (Extension, North Willamette Research and Extension Center), for Extended and Continuing Education; Sarah Johnson, Kama Luukinen, and Kira Hughes (Student Services Office), for Service (Team Award); Eric Hansen (WSE), for International Forestry; Lisa Ganio (FES), for Advising, Mentoring/ and or Resident Undergraduate and Graduate Instruction.

**Successful College of Forestry Graduate Students  
—Congratulations!**

**Zelege Ayele, PhD in Forest Resources**

“Smallholder Farmers’ Decision Making in Farm Tree Growing in the Highlands of Ethiopia”

**Bianca Eskelson, PhD in Forest Resources**

“Examination of Imputation Methods to Estimate Status and Change of Forest Attributes from Paneled Inventory Data”

**Lori Kayes – PhD in Forest Science**

“Early-Successional Vegetation Dynamics and Microsite Preferences Following Post-Fire Forest Restoration in Southwestern Oregon”

**Nicolas Zegre, PhD in Forest Engineering**

“Local and Downstream Effects of Contemporary Forest Harvesting on Streamflow and Sediment Yield”

**Timothy Drake, MS in Forest Resources**

“Empirical Modeling of Windthrow Occurrence in Streamside Buffer Strips”

**Tristan Huff, MS in Forest Resources**

“Conifer Regeneration, Understory Vegetation and Artificially Topped Conifer Responses to Alternative Silvicultural Treatments”

**Sera Janson, MS in Forest Resources**

“Applying the Mcdonaldization Thesis and Norm Activation Model to Examine Trends and Effects of Commercial Outdoor Recreation and Tourism in Juneau, Alaska”

**Tara Jennings, MS in Forest Science**

“Impacts of Post-Fire Salvage Logging on Soil Chemistry, Physical Properties and Bacterial Community Composition in a Mixed-Conifer Forest in Central Oregon”

**James Johnston, MS in Forest Resources**

“Non-Equilibrium Ecosystem Dynamics: Management Implications for Oregon”

**Amanda Lindsay, MS in Forest Science**

“Seedling Response to Vegetation Management in Northeastern Oregon”

**Patrick Shannon, MS in Forest Resources**

“Agency Communication and Planning Strategies Following Large Wildfires”

**Matthew Thompson, MS in Forest Resources**

“Radiative Forcing and Forest Climate Policy”

**Robbie Titcomb, MS in Forest Resources**

“A Case Study of the Healthy Forest Restoration Act on Oregon Eastside Federal Forests: Evaluating 4 Years of Implementation”

**Vikas Vikram, MS in Forest Science**

“Stiffness of Douglas-Fir Lumber: Effects of Wood Properties and Genetics”

**Jebediah Wilson, MS in Wood Science**

“Behavior of a 1/6 Scale, Two-story, Wood Framed Residential Structure under Surge Wave Loading”

## A LOOKOUT’S REFLECTIONS

**K**ing of the mountain, that’s me,  
Surrounded by a forest sea;  
Emerald spirals in mottled mass  
Fade as blue ridges until at last  
They die, ruggedly, in violet hue;  
Outlining incandescent blue, beyond.

Clouds float by in endless drift,  
White and fleecy, tranquil mists  
Sprawling shadows, blotches of ink,  
Up the slopes and down the brinks  
They crawl, stealthily as a stalking cat;  
Silently, they leave no track, behind.

Wondrous dawns one can see,  
Echoing the cry “Glory be!”  
Lemon-tinted sky I love  
Blends in green nothingness above,  
Steel-blue pastel merges from this:  
The morning star, a fading bliss, today.

The sun may set as a bloodshot eye,  
Hung in balance in smoky sky;  
Or mackerel clouds with mare’s tails  
Foretell the news of surging gales;  
Of fierce black billows, round within  
Are fiery flashes, jagged and thin, tomorrow.

Panorama at the close of day  
Slowly, slowly passes away;  
Snowy sentinels, in waning sun  
Fall in their shadows, ‘till they’re one.  
A hush of silence in dusky light,  
Forerunner of a starry night, above.

Golden hours never surcease,  
But what I feel aesthetic peace.  
When witnesses of day are gone,  
In memory, sleep comes on.  
I dream of hills in rolling beauty,  
Around my summit—a Sargasso Sea, below.

*Marvin C. David, Class of 1940, submitted this poem after reading about the poetry competition held last May. He wrote this poem in August of 1939 while working as a lookout in the Kootenai National Forest.*

# In Memoriam

## WALTER JOHN BUBLITZ JR.

September 26, 1920 — March 28, 2009

Walter John Bublitz Jr. was born Sept. 26, 1920, to Walter J. Bublitz Sr. and Mary Louise Zimmerschied Bublitz in Kansas City, Mo. He was an active Boy Scout, attaining the rank of Eagle and serving as Senior Patrol Leader for the Kansas City contingent to the first annual Scout Jamboree, which was held in Washington, D.C.

He graduated with honors in chemistry in 1941 from the University of Arizona, in Tucson, where he was a member of Phi Beta Kappa. He was admitted for graduate study at the Institute of Paper Chemistry in Appleton, Wis., in 1941. After one year he volunteered for the Army Air Corps meteorology program. As a second lieutenant he was assigned to Luke Field, Phoenix, as head weather officer. When the Weather Service sought qualified pilot weather officers, he was accepted for flying service and went through flight school, graduating in June 1944. However, by then the Weather Service no longer needed pilots so he became a single-engine fighter pilot until the end of World War II in 1945.

Returning to the Paper Institute, he received his Master of Science in 1947 and doctorate in 1949. He married Mary Helen Chase on Dec. 18, 1954, while working for the Kimberly Clark Corp. in Neenah, Wis. Their son, Philip Chase, was born there in 1957, and following a job change to the 3M Company in St. Paul, Minn., their son David Lee was born. In 1966, the family moved to Corvallis, where he taught pulp and paper technology at Oregon State University until his retirement in 1983. He reactivated a dormant program and prepared many students for employment in the paper industry. He was active in the Technical Association of Pulp and Paper Industry from 1946 until his retirement and won awards at both the local and national levels. He was a long-time active member of the United Methodist Church.

Following retirement, he and Mary traveled extensively, including to Japan, China, New Zealand, Australia, Canada, Mexico and Europe. They moved to Hillside in 1998.

He is survived by his wife, Mary; son David and daughter-in-law Cathi; and grandchildren Megan and Chase of Renton, Wash. Son Philip preceded him in death in 1982. Sisters Dorothy Opfer of Kansas City, and Genevieve Bratschie of Grand Rapids, Mich., and brother Karl Bublitz of Kansas City, and numerous nieces and nephews also survive him.

Remembrances can be contributed to St. Barnabas' Soup Kitchen or to Legacy Hospice of McMinnville through Macy's Funeral Home, 135 N.E. Evans St., McMinnville, OR 97128.

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## WAYNE L. WEEKS

June 29, 1912— December 3, 2008

Wayne L. Weeks was born in Salem, Oregon on June 29, 1912, to Wilbur H. and Ethel Linville Weeks. Wayne ('36) studied forestry at OSU and was sent by the Federal Forest Service to hands-on manage the Great Plain Shelterbelt Project. The foresters planted hedge rows and did related work to break up the terrible wind-driven dust of the "Dust Bowl" during the Great Depression. Wayne next was appointed District Forest Ranger of the "Black Hills" of Colorado. He met his first wife, Phyllis M. Wilson, at a high school dance in Huron, SD, where the not-yet-famous band leader was Lawrence Welk! Wayne and Phyllis had a daughter, Sidney Weeks Munson (Chicago) and two sons, John (Keizer) and Bill (Vancouver, WA). Wayne managed a number of Forest Districts, including the Montezuma and Holy Cross.

Wayne had a sister, Mildred, whose husband, Andy Beardsley, became a partner of Wilbur's in Weeks' and Beardsley's Berry Nursery in Salem. Wayne left the Forest Service in the early 1940s to join Weeks' and Beardsley's Berry Nursery. In 1967, Wayne married Peggy Collins, who has three children, John (McMinnville), and Markie and Marilyn (Portland). Wayne sold Weeks' Berry Nursery to his son, John, in the late 1970s. Wayne's good management over the years helped Weeks' Berry Nursery reach its 100th birthday in 2008, and the nursery recently incorporated with Wayne's grandson, Bradley, now included in the business.

Upon retiring from Weeks' Berry Nursery, Wayne and Peggy managed to visit 32 countries, as well as enjoy the great Pacific Northwest and Alaska. In recent years, Wayne and Peggy resided at the Willamette Lutheran Rest Home, where they made many friends and had an active social life together. Wayne L. Weeks is another great talent lost to age, though hope lives on with a number of grandchildren and great grandchildren in the pipeline!

Contributions in Wayne's memory may be made to Willamette Lutheran Home and Legacy Hospice.



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College of Forestry

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A stylized illustration of a fern frond, rendered in green and black outlines, positioned behind the text.

Celebrate  
“  
day  
”  
Saturday, May 2

The College of Forestry invites you and your family to join us for the 77th Annual Fernhopper celebration on Saturday, May 2, 2009. This year's Fernhopper activities will take place in the morning and provide an opportunity for you to also participate in several other fun campus activities: OSU Pet Day, Mom's Weekend, Spring Football scrimmage, and a baseball game. Doors will open at 8:30 a.m for registration, refreshments, and catching up with friends. We are planning a program that will feature an update by the Dean and highlight current work by faculty and students. The program adjourns at 11:30 a.m. so you can participate in the other events. Pre-registration is requested to help us plan. <http://fernhopper.forestry.oregonstate.edu/>

We are seeking certification of the program for SAF CFE, AOL OPL, and other professional development credits to add value to the trip for some of you.