A Gift of Land

Elizabeth Starker
Cameron adds to the
College’s Research
Forest network

Betty Cameron with sons Bond (l.) and Barte Starker
The College of Forestry has been repeatedly blessed with gifts of forest land donated to enhance our teaching, research, and extended-education mission. These gifts began in the 1920s, and our research forest lands eventually totaled over 14,000 acres. Originally, much of this was cut-over land which faculty, students, and alumni reforested at a great investment of money and labor.

These forests have become the crown jewels in the College’s resource base. They are a wonderful source of support for our threefold mission, and they are also a source of financial support. Indeed, in these financially stressful times for higher education in Oregon, we would not be able to continue to meet our basic obligations to our many clients at the current level were it not for these forest properties and the revenue they produce.

We continue to receive gifts of forest property to support our mission. In this issue of Focus on Forestry, we have featured three recent gifts. Each will provide unique opportunities for helping us serve Oregonians, especially the nonindustrial private forest landowners who are so critically important to our state.

This brings me to an important point about such gifts. Each property that is offered to us is carefully evaluated to determine how it would help us accomplish our mission better. As a matter of principle, we are not in the business of acquiring forest land to simply build an “empire.” We are in the teaching, research, and extended-education business—so each property must help us do those jobs better. We have declined to accept several gifts because they didn’t add some new dimension to our ability to serve Oregon.

We continue to pursue opportunities to acquire forest land. We lack good research and teaching forests in the central, southwestern, and coastal areas of Oregon. We find it increasingly difficult to do research and demonstration projects that involve long-term stand manipulation unless we control the land. If you are interested in making a gift of forest land that will help us meet these needs, please let us know.

Let me close by saying “Thank you” to all those who have given us forest land and all those who helped turn our current forest lands into the wonderful living laboratories that they are today. These lands provide a continuing legacy of knowledge and learning for students, forest managers, and the public. In my view, there is no greater gift than that.
THE COLLEGE'S FIRST ENDOwed CHAIR

NONINDUSTRIAL FORESTRY AND KERR LIBRARY ALSO GET A BIG BOOST THANKS TO THIS YEAR'S DONORS

This was the year of the gift to benefit nonindustrial forestry research and teaching. It was also the year of the anonymous donor, a future endowed chair in the College, a major gift to Kerr Library, and four new scholarships. The College of Forestry owes a big debt of gratitude to these donors and to the many others who supported its teaching, research, and extended education this year.

The College received two major anonymous gifts of timber land. One of them, a 95-acre parcel in Clackamas County, will be added to our Research Forest network as a satellite forest—a designation given to College research forest lands located at some distance from the OSU campus. The other anonymous gift will eventually yield approximately $2 million to benefit a wide range of research programs at the College.

A third tract of timber land, 260 acres in the Soap Creek Valley adjacent to McDonald-Dunn Research Forests, was given to the College by a member of a family whose name has long been associated with progressive nonindustrial forestry: the Starkers of Corvallis. Elizabeth Starker Cameron's gift will ultimately provide the College with its first endowed chair. Funds from the Starker Chair endowment will be used for research, teaching, demonstration, and Extension activities devoted to issues of private and family forest management.

"The Starker Chair will be the College of Forestry's first endowed chair," says Dean George Brown. "We're very excited about its possibilities, and so are the Starkers. It's appropriate that our first endowed chair should be named for T.J.

Starker, who figured so prominently in the College's early history, and for his family, with whom we continue to enjoy a long-standing and close relationship."

With her sons, Bond and Barte Starker, Mrs. Cameron owns Starker Forests, Inc., headquartered in Corvallis. The late Thurman James ("T.J.") Starker, Mrs. Cameron's father-in-law, taught at the School of Forestry at Oregon State from 1922 to 1942. He played a major role in the acquisition of the school's first research forest land, eighty acres lying north of Corvallis, which he purchased with $1,800 in donated funds. His son, the late Bruce Starker, and grandsons, Bond and Barte Starker, all earned forestry degrees at Oregon State. The Starker family is well known for its progressive forestry practices and its generous giving to educational and cultural causes.

Mrs. Cameron's gift, estimated to be worth $4.2 million, will enhance the College's Research Forests in both size and scope. The parcel was purchased by the Starker family in 1952, after the merchantable timber had been cut. The Starkers reforested the property, and over the next 43 years they made several harvests, including some clearcuts.

Today the land contains second-growth timber consisting of Douglas-fir and other coniferous and hardwood species. Mrs. Cameron has asked that the tract be kept by the College and managed to demonstrate good private land stewardship. It's

Enhancing nonindustrial forest stewardship. Dave Lyssne stands at Lewisburg Saddle; the Cameron tract is visible in the background.
her desire, she said in a letter to Dean George Brown, that "the most progressive and aggressive site preparation, reforestation, and young-stand management methods should be used." Mrs. Cameron also stated her wish "that periodic income be generated from a timber harvest program that is consistent with the parcel's forest age class distribution and growth potential."

Besides providing the College with an endowed chair, the Cameron gift will also benefit Oregon State University's Kerr Library, now in the midst of a $40-million renovation fund-raising campaign. According to Mrs. Cameron's wishes, enough timber is to be harvested from the parcel this summer to raise $1 million for the library.

Mrs. Cameron's gift "made a huge difference for us," says OSU development director John Evey, not only because it's generous but because it came at a strategically critical time. The Cameron gift pushed the library's fund drive over the halfway mark and helped the campaign secure state matching funds. As a result, Evey says, library renovations may be finished two or three years early, and they'll also be done in a single phase rather than two, as originally planned.

The timber harvest has sparked controversy among the Cameron parcel's Soap Creek neighbors. Some of the approximately 250 residents of Soap Creek have expressed opposition to the planned clear-cutting, which will take place on two sites of 46 and 16 acres.

The harvest plan was chosen from among six options developed by a committee that included OSU foresters, forestry extension agents, and private woodland owners. Research Forest director David Lysne and other Research Forest staff members invited the public to discuss the proposed harvest at two meetings and a site tour held last spring. The six-person team that prepared the harvest options also listened to residents' concerns at a May meeting with two neighborhood representatives.

Through all this, Lysne says, the College has consistently made it clear that the harvest represents standard, sound forest management practice—that it does indeed demonstrate good nonindustrial forest stewardship in keeping with Mrs. Cameron's wishes. Most people understand this, Lysne says, even though some Soap Creek neighbors may never be happy with the decision to harvest timber close to where they live.

"This situation is a perfect example of one that might face a private woodland owner at any time," he says. "You have a financial objective; the land has to generate some income for you, and you have a time frame within which that has to happen. At the same time you have to harvest so that the land retains its productive capacity, and that means not impairing the soil, the watershed, or the wildlife habitat. On productive land like this, clear-cutting of stands of this size is a reasonable option. And it's one that, in this case, has the full approval and cooperation of the donor."

A PORTLAND couple who wish to remain anonymous have given the College part of their family picnic and camping retreat, a 95-acre parcel of timbered property in Clackamas County. The tract, which will become a new satellite research forest, will be used for research and demonstrations of a variety of management techniques, especially (as with the Cameron property) those devoted to management of nonindustrial private forest lands.

"Our goal with these satellite forests," says Lysne, "is to look at the kinds of local management strategies woodland owners need to do to meet local biological and economic conditions."

The Clackamas County property with its timber—a 60-year-old forest of mostly Douglas-fir mixed with other conifers and hardwoods—is estimated to be worth $745,000. The donors are both 1942 alumni of Oregon State—the husband graduated in chemistry, the wife in home economics. They bought the property in the mid-1950s to serve as a private picnic and camping ground for themselves and their three children. The property had been selectively logged in the years before the couple bought the place, and the forest has naturally regenerated since then.

As the children grew up and left home, the donors decided that the land—about 150 acres all together—was too much for them to care for. Selling it, however, would have brought an enormous capital-gains tax obligation. They began to consider donating part of it to OSU instead, keeping the parcel that contained their family campground.

They first thought about giving the property to the University under a life-income agreement, which would have established a trust with proceeds from the sale of the land. The trust would have yielded income for the donor couple for the rest of their lives and then would have reverted to the College.

But they didn't want to see the land sold. After some consideration, the couple decided to make an outright gift of the land. They were willing to forgo the trust income, they said, if the College was willing keep their land and manage it as a satellite research forest. "The first thing they'll
do, and this is all right with us, is take some timber off," says the husband. "We understand the need to have the forest be self-supporting." The land also has some pockets of root rot, says Research Forest director Dave Lysne, which will have to be cleaned out and reforested.

The College is delighted to accept the gift under these conditions, says Lysne. "This tract is an excellent place to showcase the variety of access and management strategies available to private woodland owners, and it also gives us our first research forest land in the Cascade foothills."

The College's gene-research program received a major boost in a bequest from a 1933 alumnus and long-time friend of the College. When Conrad Wessela died earlier this year, he left the bulk of his estate, about $252,000, to the College to benefit gene research and biotechnology. The College's gene research program, headquartered in the Forest Science department, is headed by geneticist and Forest Science professor Steve Strauss.

Wessela, a retired research forester whose career included work on methods to control pine blister rust, had a keen interest in genetic engineering in forestry. He was especially interested in the potential of genetic manipulation for controlling tree diseases.

Over the past five years Wessela donated about $40,000 to the gene research program. In a 1990 interview, he said, "I spent a lifetime trying to control forest diseases. There are still many diseases for which we have no control at all. Dr. Strauss's work could prove to be very important."

Strauss remembers Wessela's stories about his part in the Forest Service's massive effort to eradicate currants and gooseberries, carriers of the blister rust disease. "The attempt failed," says Strauss, "but Connie was pleased to learn that a gene for rust resistance has now been mapped."

Strauss and his colleagues are working on manipulating genes of hybrid poplar trees to impart resistance to insects and herbicides. Insect-resistant trees could enable growers to produce high-quality trees efficiently with less insect treatment. Herbicide resistance will allow more-efficient weed control with less soil

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Sustainable Forestry Seminar Series Begins

Oregon State University's new Sustainable Forestry Colloquium will offer its first seminar series beginning this October. The theme is "special" (i.e., nontimber) forest resources.

Seminar sessions will be held from 4 to 5:15 p.m. on Tuesdays beginning Oct. 3 in room 206 of the Memorial Union, on the OSU campus. All are free and open to the public.

Here is the tentative schedule of speakers:

- Oct. 3: Catherine Mater, Mater Engineering, Corvallis, speaking on issues and opportunities in special forest products.
- Oct. 10: Steven Foster, author, editor, and specialist in medicinal and aromatic plants.
- Oct. 17: Keith Blatner, Washington State University, speaking on the economics of floral greens and edible mushrooms.
- Oct. 24: John Davis, Forest Service special forest products coordinator, and Jim Freed, Extension agent, speaking on managing special forest products on public lands.
- Oct. 31: Thomas Love, Linfield College, speaking on diverse uses of nontimber resources by different social groups.
- Nov. 7: Lynn Jungwirth, Watershed Research and Training Center, and Beverly A. Brown, Rogue Community College, speaking on special forest products as part of forest and community sustainability.
- Nov. 14: Dennis Martinez, Society for Ecological Restoration board member, speaking on social and economic integration of land-use ethics.
- Nov. 21: To be announced.
- Nov. 28: Chris Robbins, Traffic USA, Washington, D.C., speaking on regulations.

The seminar series, coordinated by Nan Vance of the Forest Service PNW Research Station, is sponsored by the College of Forestry, the John D. and Catherine T. MacArthur Foundation, and the PNW Station.

Earlier this year the Colloquium received a four-year, $325,000 grant from the MacArthur Foundation. A permanent program is being planned that will provide student scholarships, visiting professorships, and other seminars.

The Sustainable Forestry initiative at OSU was begun five years ago by forestry professor Steve Radosevich and a group of interested colleagues. "Our initiative," says Radosevich, "arose out of a common conviction that today's natural-resource issues call for a broader, more inclusive approach than they've received so far. We wanted to bring a wide range of scholarly backgrounds to the table, and we wanted to openly discuss and jointly research those tough issues that cross disciplinary boundaries."

The Sustainable Forestry Colloquium team also includes Steve Daniels, forest economist, and A. Scott Reed, associate dean for extended education in the College of Forestry. They hope to solicit interest—and funding—from a wide range of potential partners, especially forest industry leaders, conservation groups, private foundations, and public land-management agencies.

They're also seeking a director for the Colloquium.

The Sustainable Forestry Colloquium hopes soon to offer:
- Scholarships for undergraduate and graduate students
- Stipends for visiting scholars
- Support for visiting scholars in a wide range of disciplines
- Classes for OSU students about sustainability issues
- A Sustainable Forestry Seminar series for forestry professionals and others.
erosion than mechanical methods. The fast-growing hybrids are a promising alternative to softwoods for production of fiber for pulp and paper.

Another boost to research came from the College's second anonymous gift, several tracts of land totaling about 2,000 acres in eastern Oregon. According to the donors' wishes, the properties will be sold and the proceeds used to fund a life-income trust. The trust will eventually revert to the College to support research in a variety of areas.

A SCHOLARSHIP FUND ESTABLISHED THIS year in memory of the second woman to graduate from the College of Forestry will offer a helping hand to promising female forestry students. The fund was started with $12,000 in donations from the family and friends of the late Janet K. Ayer Sachet.

Janet Sachet was a 1974 Forest Management honors graduate who went on to a promising career with the Forest Service's Pacific Northwest Research Station. She worked in timber quality research for that agency for 13 years and was a member of one of the first scientific teams to enter the Mount St. Helens blast zone after the 1980 eruption. A gifted computer programmer, she developed a program to transfer cubic log-scaling rules. The program was adopted as a national standard and won Sachet a merit award from the chief of the Forest Service.

Sachet was active in community service. She served for two years on the planning committee for the city of Durham. She also was elected chair of the Portland chapter of the Society of American Foresters in 1991. She had just been diagnosed with breast cancer, but she felt optimistic about her chances for recovery, according to her husband, Tony Sachet.

However, the cancer proved to be of a rare and virulent type. After a yearlong battle with the disease, Janet Sachet died in 1992 at the age of 41. She is survived by her husband, also a 1974 College of Forestry graduate; their son, Kevin; her sister, Carol; and her parents, Harold and Leoni Ayer. A scholarship, says Tony Sachet, seemed the most fitting way to memorialize his wife. "Janet was only the second woman graduate of the College of Forestry," he says. "I look around at forestry conferences and conventions, and I still don't see many women. There just aren't enough of them in forestry. My hope, and the hope of Janet's family and friends, is that this scholarship will encourage more bright young women to enter the field."

THE FAMILY AND FRIENDS OF A 1927 forestry alumnus raised $10,000 this year to endow a scholarship in his name. Sadly, Jay B. Hann Jr. died of a stroke in July, very soon after the scholarship had been established. At the time of his death Hann was in England, where he had been traveling with family members.

His daughter and son, Katherine Rosa Hann and Dr. Jay B. Hann III, started the scholarship fund because, in Katherine's words, "Dad often remarked how good his years at OSU were, even though he had to work to put himself through school." The fund was to have been a surprise gift for their father on his 92nd birthday, Dec. 7, 1994. But he was almost tipped off when a receipt was inadvertently sent to his home. "He read everything that came from OSU," says Katherine Hann, who lived with her father.

But there was a happy ending. "Dad was surprised and pleased about the scholarship," says Katherine Hann, "and he wanted to participate." He did, making a $4,000 contribution.

Jay B. Hann Jr. started his forestry career in 1924, working as a cook and assistant packer on a Forest Service geological survey of Mount Hood and the Three Sisters. He was a fire lookout on the Fremont National Forest the following summer. After
he received his forestry degree in 1927, he worked his way up in the Forest Service ranks from junior forester to district ranger to assignments in the Ogden, Utah, regional office. He retired in 1965.

Hann, who lived in San Leandro, Calif., was an active alumnus who made it to Fennhopper Day celebrations regularly for many years. He was always accompanied by his daughter, and this year his son and other family members came, too.

Her father’s forestry education and career were deeply satisfying to him, says Katherine Hann, and he always felt that Oregon State had played a major role in shaping his life. “We felt he would like to see the way made a bit easier for future generations of foresters.”

A third fund, for graduate fellowships, was established at $10,000 by Prof. Dr. Sanga Sabhasri, who earned bachelor’s and master’s degrees in forestry at Oregon State in 1957 and 1959, respectively. Prof. Sanga went on to become an internationally known scholar and leader in tropical forestry research. Earlier this year Prof. Sanga traveled from his native Thailand to OSU to receive an honorary doctoral degree. He made the gift to the College on June 11, the day of commencement exercises. (Please see page 18 for more on Prof. Sanga’s honorary degree.)

Finally, in July of this year, the College received $155,000 from the estate of Everald E. Nelson, a 1932 Forest Management alumnus, to be used “as a Scholarship Fund for graduate students of high scholastic standing in the field of forestry ...” The money came from the sale of a house and land in Sequim, Wash., which Nelson, who died in November of 1994, had left to OSU in his will.

Donors to the College of Forestry are a diverse group, with a variety of interests and concerns. They have one thing in common: a desire to make the Oregon State University College of Forestry the best center of learning it can be.
HONOR ROLL OF DONORS, CONTINUED

To $100, CONT.

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Iwan Ho looks
on as his son,
Tomur, plays the
violin. Tomur is
a member of the
Braccio String
Quartet, which
played at the
annual Dean's
Appreciation
Dinner in May.
Hello to our alumni and friends!

This issue of Focus on Forestry is dedicated to our wonderful donors who have so generously given to the College of Forestry. In particular, this issue relates to gifts of property that have enhanced our teaching, research, and extended-education mission. As the Dean says in his column, land gifts play an important role in the College. We are extremely grateful that our friends give so generously to enhance and make our College a premier institution. These gifts contribute greatly to our students and to our programs.

Gifts like these also help the donor. Many people who have given land to the College had held it in their family for many generations. The land was either purchased at a time when prices were very low, or it was inherited from family members. If the owner wanted to sell the land or give it to a family member, there would be taxes to pay. But by giving it to the College of Forestry, the owner bypasses capital gains taxes, receives a charitable donation—and makes a significant contribution to the College.

There are many ways you can make a gift of land to the College, and there are many estate-planning tools that can help you meet the needs of yourself and your family. If you are considering a gift of land, I would be happy to help you explore the many options available to you.

Lisa C. Mattes
Director of Development,
College of Forestry
1-800/897-2832
Above, Jane Newton chats with Bart Thielges, associate dean for research. Right, Larry and Katherine Merriam. Facing page, Mike Newton, Jim and Mary Ann Rombach, and Logan Norris.
To $100, cont.

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Left, Jean Kimmak converses with Joan Brown, wife of the Dean; Dick Dallin is in the background.
Facing page, Jerold and Vera Hitcok.
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Researcher John Bailey measures the penetration of light through the forest canopy.
Has it stopped being fun yet?

No, says Bill Atkinson. He retires as FE department head in December, but he’ll always be a forester

On Bill Atkinson’s office wall is a cartoon showing one ant remarking to another, while rolling a boulder-sized chunk of something up a hill, “I’ll quit when it stops being fun.”

Atkinson is leaving OSU, but he’s not quitting the profession that has been his love for 40 years. When he retires as head of the Forest Engineering department this December, he’ll continue to manage his own forest properties in eastern Oregon and the Washington Cascades, take on a few consulting jobs, and tend his eight-acre arboretum and rose garden near Aumsville.

Atkinson has loved forestry since he was an outdoors-loving boy growing up in El Cerrito, east of San Francisco Bay. He has experienced both triumphs and disappointments in his long career, but his passion for forestry is undiminished. “I love the forest, and I love practicing forestry. The best times in my life are when I’m in the woods.”

Atkinson got his first forester’s job in 1956, as a field forester with Soper-Wheeler, a small timber company in northern California. He had just finished his master’s degree at the University of California at Berkeley. He stayed at Soper-Wheeler until 1968, managing logging and forestry operations and buying timber land. Soper-Wheeler was a progressive company, he says, a pioneer in reforestation in the hot, dry Sierra Nevada. “When we got there,” says Atkinson, “nobody had been able to get trees to grow. My first plantation was 99-percent successful.” Why? Because of careful attention to nursery practices, transportation and storage of seedlings, and preparation of planting sites—practices that are now standard.

In 1968, a combination of personal tragedy—his young wife had died of cancer—and a search for further professional opportunity sent him back to Berkeley to get a doctoral degree in forest management. The 1960s were a volatile time, and the Berkeley campus was the acknowledged hotbed of radical politics. Atkinson found the ferment distracting. “I didn’t have time to monkey with all that stuff. I was down there with two little kids, trying to do a Ph.D. program. I didn’t think the war was all that good, but I was a traditionalist enough to believe that if your country goes to war you ought to support it.”

Atkinson worked hard for his degree, studying during the week and working as a forester in the Sierra Nevada on weekends. In 1971 he was hired by the University of Washington to manage its cooperative research program in forest fertilization and thinning. He stayed there for seven years, also teaching forest engineering and forest management classes.

In 1978 Atkinson was hired by Crown Zellerbach Corp. as chief forester for the company’s northwest timber division. Three years later he was promoted to manager of forestry research. “We had 38 people doing research in genetics, growth and yield, fertilization, harvesting methods, all the standard kinds of things.” Atkinson started something new: a research program in hybrid poplar, which he foresaw as a promising alternative to softwood timber for pulp.

In the early 1980s the company’s policy analysts correctly predicted a shortfall in timber harvests. Hybrid-poplar plantations were one element of a strategy Atkinson and others developed to meet the company’s future need for raw material. The research was a success—the trees were fast-growing and cost-effective to farm, and they produced good-quality pulp. Over the next few years the company put in 12,000 acres of hybrid-poplar plantations west of the Cascades and another 700 acres on the east side.

Then fate intervened in the form of the corporate raider Sir James Goldsmith, who acquired Crown Zellerbach in a hostile takeover in 1985. The company was dismantled; the hybrid-poplar plantations were purchased by James River Corp., and Atkinson’s research division disappeared altogether. “I remember how depressed I was,” Atkinson says, “when they called me to San Francisco [corporate headquarters] and...
told me I had to lay everybody off. I was the last one out—I turned off the lights."

He rejoined the forestry faculty at the University of Washington, teaching forest engineering and statistics once again. "I was in a little over my head," he says. "I'm not a technical engineer, although I've had a lot of practical experience. I had to learn the technical part as I went along. I was sometimes only one day's work ahead of the students. But I'm a good teacher, and I enjoy it, and I think the students took away a lot from my classes."

Two years later he got a call from Hank Froehlich at OSU. George Brown had just been promoted to associate dean of the College of Forestry, and the Forest Engineering department head’s job was open. Atkinson had a good reputation among his peers—he’d continued to conduct research and publish papers, and his administrative skills were evident. Was he interested in the job? Yes, he was. He joined the College faculty in January of 1987.

In his nine years as head, Atkinson has guided the department into some welcome growth. When he took over there were about 60 Forest Engineering undergraduate and graduate students. Atkinson made student recruitment a priority, enlisting faculty members to visit community college, high schools, and professional gatherings and conferences. "We work hard at being open, responsive, personal," he says. "It also helps that the job picture has brightened up a little." Today Forest Engineering students number about 100. FE graduates continue to be renowned for their technical competence, as well as highly competitive in the job market.

**Atkinson brings the same zest to retirement that he brought to his career.** "You remember when you were back in the seventh grade? Remember how excited you were during the last two weeks of school before summer vacation? That’s how it is with me." He and his wife, Mary, a forester for Willamette Industries, will travel the Northwest exploring historic transportation routes—another of Atkinson’s passions. He also looks forward to tending his antique roses and spending time with his four grandsons.

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**The Next Best Thing to Being There**

The College of Forestry now has an emerging presence on the World Wide Web, that sprawling network of information encoded in computers all over the world. If you’re connected to the Internet and have Web-browsing software, you can visit our virtual campus without ever leaving home or office.

The College’s course offerings are listed on the Web, along with a growing amount of information about the College. In addition, the Forest Science department has a separate listing, and the Forestry Media Center has a page telling about the various forestry-related educational materials it has available.

All these sites can be accessed through Oregon State University’s home page address:

http://www.orst.edu

Or you may go directly to the College of Forestry page by using this address:

http://www.orst.edu/Home/Colleges/forestry.html

The Forest Science department page can be reached at:

http://www.fsl.orst.edu

The Forestry Media Center page can be reached at:

http://www.orst.edu/Dept/fmc/

The World Wide Web is a rapidly emerging technology that many observers say is bringing communication into a richer and more dynamic stage than ever before. The Web makes possible the rapid exchange of information in every field, including the sciences, business, and education. Its dynamic nature allows users to exploit a network of linkages among topics, and even to position their own information as they wish by linking it to other topics in various ways. Information on the Web can encompass not only the written word but hyper-linked text, pictures, sound, and even video.

"If we’re going to stay competitive in this new realm of electronic communication," says Dean George Brown, "we need to expand our presence on the Web. The Web will help us in a lot of ways—recruiting of students, disseminating some of our course curricula, getting our research data out into the scientific community."

Oregon State University, which is encouraging its colleges and departments to become more Web-adept, awarded several $1,000 grants to faculty this summer to develop material for the Web. Forestry professors Ed Jensen and Ward Carson received a grant each.

Jensen, of Forest Resources, is developing an abbreviated, hypertext-linked version of his 1994 book, *Trees to Know in Oregon*. Jensen hopes to link this material to information on trees available at other Web sites. "I thought of this as an enhancement to my teaching, something for my students to use," he says, "but we hope to make it useful to the general Web user, too."

Carson, also of Forest Resources, is developing material to use as an integral part of his course, F220, titled "Aerial photo interpretation and forest measurements." His Web pages will allow students to visit state, federal, academic, and commercial suppliers of GIS systems and data from around the world. These sites are constantly updated, giving Carson’s students access to the latest information in this fast-changing field.

Accessing the Net requires two things: 1) a physical connection, available directly through many universities, government agencies, or businesses, or via modem through a number of subscriber services; and 2) Web-browsing software. The best known programs are Netscape and Mosaic, both of which are shareware available from local Internet service providers. In addition, commercial Internet service providers, such as America Online and CompuServe, are now providing access to the World Wide Web.
KUDOS FOR FACULTY

The College's Forestry Media Center was honored by the Agricultural Communicators in Education (ACE) for a videotape titled "Wood poles: a user's guide to inspection and maintenance." The video, produced by Jeff Hino of the media center and Jeff Morrell of the Forest Products department, won a gold award for graphic design and animation. The video incorporated extensive use of 3-D computer-graphic animation to help viewers gain a basic understanding of the care and treatment of wood utility poles. The video is part of a training package based on the Forest Research Lab's Wood Pole Maintenance Manual, written by Morrell and Forest Products emeritus professor Robert Graham.

Ed Jensen was honored with this year's Aufderheide Award for excellence in teaching. It was the second time Jensen, a Forest Resources assistant professor, received the award; the first was in 1982. The award, based on nominations from students, is a significant token of student affection and respect. "It's always gratifying when your work is recognized by those with whom you work most closely," says Jensen. "For me, teaching is the reason I'm at the University—it's what I find most satisfying and it's where I channel most of my creative energy."

Thanks to an anonymous donor and matching funds from the Dean, a $1,000 cash prize will accompany the Aufderheide Award every year beginning now. "What a pleasant surprise!" says Jensen. "That it was initiated by an anonymous donor made it even more special. The donor didn't want credit—he or she only wanted to elevate the status of teaching. That's an important message."

Jensen is also director of the Forestry Media Center and coordinator of the Silviculture Institute.

Three faculty members were recently promoted to full professor. They are Scott Reed, associate dean for extended education; Steve Strauss, geneticist and Forest Science professor; and Steve Tesch, Forest Resources professor and new Forest Engineering department head.

STARKER LECTURES SCHEDULED

The annual Starker Lecture Series has been scheduled for four Thursday afternoons in October and November. The theme for this year's series is "Rethinking Natural Resources."

The essayist Terry Tempest Williams will speak on October 19; her lecture is titled, "An Erotics of Place." Hal Salwasser of the USDA Forest Service will speak on Nov. 2.

Steve Mealey of the Forest Service will speak on Nov. 9 on ecosystem management in the Columbia Basin. William Perry Pendley of the Mountain States Legal Foundation will speak on Nov. 16; his lecture is titled "War on the West."

All lectures begin at 4 p.m. in Stewart Auditorium, Room 130 of Peavy Hall, on the OSU campus. Lectures are free and open to the public.

The annual Starker Lecture Series is made possible through the generosity of the Starker family of Corvallis.

PROF. SANGA WINS HONORARY DOCTORATE

A College of Forestry alumnus who is an international leader in tropical forestry received an honorary doctoral degree at OSU's commencement exercises in June. While he was here, Prof. Dr. Sanga Sabhasri made a $10,000 gift to the College of Forestry to endow a graduate fellowship fund.

Prof. Sanga, now chairman of the executive board of the National Research Council of Thailand, is well known for his research on tropical forest ecosystems and for his encouragement of international research linkages through leadership at the national and international levels. His work is credited with improving environmental conditions in Thailand and strengthening the country's environmental research base.

Prof. Sanga received bachelor's and master's degrees in forestry in 1957 and 1959, respectively, from Oregon State. He went on to become a professor of forestry at Kasetsart University in Thailand, eventually becoming forestry dean and then vice-rector for academic affairs at Kasetsart. He became permanent secretary of the Thai National Research Council in 1981 and served as a cabinet minister responsible for science, technology, and the environment from 1991-92.
BYRNE TO RETIRE

OSU President John V. Byrne has announced he will retire at the end of the year.

Byrne joined the OSU faculty in 1960 as an associate professor in the School of Oceanography. He became dean of Oceanography in 1972, the University's dean of research in 1977, and vice president for research and graduate studies in 1981.

Byrne became president of OSU in 1984 after three years as head of the National Oceanic and Atmospheric Administration, a post to which he was appointed by President Ronald Reagan.

The latter half of Byrne's presidency was marked with financial challenges stemming from the passage in 1990 of Oregon's property-tax limitation law. His leadership during this time has garnered praise from many of his colleagues, who point to his staunch support of high technology at OSU, his encouragement of a more international and multicultural atmosphere at Oregon State, and his fund-raising skills.

"President Byrne has been a strong supporter of forestry research and education at OSU," says Dean George Brown. "He has championed our College in the Legislature and in Congress, and we will greatly miss his leadership and support."

OUR 5,000TH FORESTER

The College granted its 5,000th undergraduate degree to a member of the Class of '95 at OSU commencement exercises in June.

Dean George Brown didn't want to identify the person who received the milestone degree, one of 55 forestry bachelor's degrees awarded this year. "We felt it was more appropriate to make this a class-wide celebration," he said.

"I'm delighted to be part of this milestone in the College's life. While I may not be around to see it, I have no doubt the College will grant its 10,000th degree sometime in the next century."

The first forestry course at OSU was offered through the botany department in 1896. A four-year undergraduate program in forestry was established in 1906.

MATSON

Continued from page 20

Matson and her team have been looking at the use of nitrogen fertilizer by Mexican wheat farmers. "Farmers have typically put on tremendous amounts of fertilizer, because it used to be cheap," Matson says. "Only 40 percent or less is used by the plant—the rest is lost. Where does it go? In my research, I found that nitrogen goes into the atmosphere in different forms. This has consequences for both global warming and air pollution."

While Matson was doing her work, other team members were looking at how the farmers used the fertilizer. They found that farmers could use much less fertilizer if they incorporated it into the soil, and if they applied it when plants needed it rather than prior to planting. They also found that fertilizer costs had risen sharply, which meant that farmers might welcome an alternative method that would be both cheaper and better for the environment.

"As a team," Matson says, "we're finding that there are win-win situations. Helping our environment doesn't have to mean hurting human welfare."

Matson's commitment to teamwork extends to the classroom. She and a social-scientist colleague will team-teach a new undergraduate class in environmental problem solving this fall. "Pulling this course together from two different perspectives will be a challenge," she says. "It will be good for the students to see faculty struggling with this. It points up the principle that everybody has something to bring to the table."

Matson is a gifted team leader, says OSU Distinguished Professor Dick Waring, Matson's research director at OSU. "She is certainly brilliant, but a lot of people are brilliant. Pam also has the ability to work with all kinds of people, listen to them and bring out their brilliance. A lot of people can lead discussions if they know where they're going. Pam can lead the discussion so that it goes in ways nobody anticipates—that way people find out things they didn't know before. She is enthusiastic and dedicated, and she's open to others' ideas all along the way."
"NOT JUST ONE WAY TO DO THINGS"

FORESTRY GRADUATE HONORED WITH MACARTHUR GRANT

Pam Matson had few female role models when she was working on her doctorate in forest ecology at OSU in the early 1980s. Now, when she's hailed as a role model herself, she has to disclaim the honor just a little. "Now that there are more women in academic life," she says, "I hope we're showing that there are a lot of different models, not just one way to do things."

Unquestionably, many scientists, male or female, would emulate Matson if they could. The 42-year-old ecologist has pioneered research into how land clearing in Brazil increases the presence of certain "greenhouse" gases in the earth's atmosphere. Her studies of fertilizer use by Mexican farmers, conducted as a member of an interdisciplinary team, have resulted in proposals for innovative farming practices that could be kinder to the environment and more cost-effective for the farmer. With her husband, biologist Peter Vitousek, she is studying the impacts of introduced plant and animal species on the native flora and fauna of Hawaii.

Now she's one of 24 winners of a highly prestigious fellowship from the John D. and Catherine T. MacArthur Foundation. Sometimes known as "genius grants," these MacArthur Fellowships are awarded yearly to talented people working in science, the humanities, and the arts. The fellowships, ranging from $150,000 to $375,000, can't be applied for—recipients are nominated without their knowledge and then chosen by the foundation's governing board. They may use the money as they please; there are no strings attached.

Matson, a professor of ecosystem ecology at the University of California at Berkeley, will receive $260,000 over five years. "I was completely surprised, amazed, and very happy," she says. She plans to use the money partly for her own research and partly to pay for child care for her two children, a 7-year-old son, Mat, and a newborn daughter, Liana. "My work takes me to remote places," she

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