

WINTER 2010

IN THIS ISSUE:
HOMECOMING ALBUM
ED RAY EMBRACES CHANGE
ADMITTED AT AGE 11

OREGON

STATER

THE MAGAZINE OF THE OREGON STATE UNIVERSITY ALUMNI ASSOCIATION





Orange Thunder rules at Bonneville

Above, Orange Thunder, a stock, (meaning no functional alterations have been made except those for safety) 36 horsepower, 1958 Volkswagen Beetle, tears across the Bonneville Salt Flats, setting a new world record in its category of 73.492 miles per hour.

Class of 1960 members Dan Durie, (left in group photo at left) Allen Leggett (middle) and

Glenn Patterson restored and raced the car as the BeaverGeezers Racing Team.

The trio met at Oregon State in 1956 as freshmen pledges of Kappa Sigma fraternity. Leggett eventually graduated with a bachelor's degree in business administration, while Durie and Patterson became engineers.

Patterson recruited the other two to the



racing team in February 2008, after discovering Bonneville’s Speed Week “36 HP Challenge” for pre-1960 VW Bugs. They quickly committed to a record-breaking attempt in the “Stone Stock” class.

After spending a lot more time and money (about \$20,000) than planned — and some possibly excessively speedy testing on California highways — they hauled their orange VW to the 2009 World of Speed

at the salt flats, where Patterson picks up the tale:

“Our goal was to beat the Bonneville record for our class, which was 70.670 mph, set last year,” Patterson wrote. “The world record of 73.006 mph was set at sea level and was considered unreachable by us at the horsepower-robbing high altitude (almost 4,400 feet) and high temps of Bonneville.”

All three racers took turns. The Bonneville record

fell right away, and then Patterson won and briefly held the world mark until Leggett topped it.

Durie did not set a record, but his partners credit him with most of the work on the project. Rumor has it that the street-legal Orange Thunder can go quite a bit faster near sea level when the Highway Patrol isn’t looking. PHOTOS COURTESY BEAVERGEEZERS RACING TEAM

OREGON STATER

Winter 2010 Vol. 95, No. 1

Publisher:

OSU Alumni Association

Jeff Todd, executive director

Bill Perry, '89, board president

Editor:

Kevin Miller, '78

Associate editor:

Ann Cassinelli Kinkley, '77

Associate editor for photography:

Dennis Wolverson, '66, '93

Design editor:

Darrin Crescenzi, '07

History and traditions editor:

George P. Edmonston Jr.

Sports editor:

Kip Carlson

ADVERTISING

David Stolber

Varsity Communications

12510 33rd Ave. NE, Suite 300

Seattle, WA 98125

206-367-2420 ext. 1204

david@varsitycommunications.com

CONTACT OSUAA

toll free: 877-OSTATER

(877-678-2837)

osualum@oregonstate.edu

www.osualum.com

CONTACT THE STATER

541-737-0780

Submit letters and class notes at:

www.osualum.com or send to

stater@oregonstate.edu

Viewable at www.osualum.com/stater

Copyright 2009 by the OSUAA,

Oregon State University,

204 CH2M HILL Alumni Center,

Corvallis, OR 97331-6303.

Oregon Stater (ISSN 0885-3258)

is a publication of the OSUAA.

It appears in fall, winter and spring.

Postage paid at Corvallis, OR 97333

and at additional mailing offices.



Printed with soy ink at
Journal Graphics, Portland, OR

It's true: My best friend is one of Them

HAVE YOU SPENT MUCH TIME reading comments on the blogs at media Web sites that cover the Beavers and Ducks?

A lot of it — on both sides of the Oregon-Oregon State divide — can make a rational person hope it's true what they say about those things — that most of the more outraged and outrageous contributors are angry 14-year-old boys trying to show off their ability to insult each other.

Having been a smart-aleck adolescent oh so many years ago, I'll give the teenagers a pass. But a lot of us who are many decades past 14 might want to ponder the silliness inherent in taking the Civil War rivalry too seriously or too broadly.

Before I go much farther, let me say that I am very much a Beaver. I love OSU for the newspaper career it prepared me for and then found for me, with little or no help from me at first. I love the challenging and inspiring second career I have at the alumni association, which allows me to know many of Oregon State's impressive students and graduates.

I am in awe of the resolve, intelligence and joy that so many of our faculty members bring to their jobs. My oldest daughter is among those being well taught and guided by them.

My OSU pride is strong enough that I may not bleed orange, but many of my clothes do if I forget to wash them in cold water.

By the time you read this, the most hyped Civil War football game ever will have been played, and either the Ducks or the Beavers will be on their way to the Rose Bowl against Ohio State.

On the appointed Thursday (*Thursday!*) I will have gathered after work at a house up the hill from campus with a fiercely Beaverish group of friends to watch the game on television.

I will have made merciless fun of whatever uniform combination Oregon chose for the game, and I will have yelled loudly at the officials — albeit from 40 miles away — whenever they seemed to be leaning toward the Ducks.

And then I will have driven home to Eugene and quite possibly met my best friend, a Duck, the next day for breakfast.

He and I are of the same vintage. We also have in common life-altering educations received at our respective universities, back in the days when Oregon's taxpayers and legislators were quite a bit more generous in their support of the state's higher education system.

Usually when we get together, we brief y discuss the latest high-profile athletic clashes of and between Beavers and Ducks.

But then we move on to important stuff, like

how much our joints ache and how much earlier we need to go to bed these days, and how our kids are doing.

Together he and I have survived toddlers and teenagers, the deaths of our fathers and serious health scares.

Before we met, we were both first-generation college students who needed financial aid and other help to get our degrees, which provided the underpinnings for successful if not highly lucrative careers, which in turn helped us give our children some of the things that make "love" an action word.

Sometimes we wanted to send each of them off to a remote island for a few years, but now all of them — his boys and my girls — are becoming amazing young men and women who seem certain to outperform us in almost every important way. That can bring tears of relieved gratitude to our eyes and make people at nearby tables wonder what's up with those two large middle-aged men over there.

Even when he's wearing his (green and yellow, which, lest we forget, *used* to be their colors) Oregon letterman's jacket, he's pretty much the best person I know, and the University of Oregon helped make him what he is every bit as much as Oregon State University helped me somehow get launched in life.

I thought of my friend the other night when OSU President Ed Ray hosted a reception for new UO President Richard Lariviere downstairs from my office in the alumni center.

President Ray warmly welcomed his new counterpart and presented him with a wool Pendleton blanket beautifully woven in the colors of both schools. (It turns out that our president has quite a thing for Pendleton blankets, and has so many of them squirreled away in closets that he is now only allowed to buy them as gifts.)

The new leader of the Ducks was extremely gracious, and he noted in his remarks that while sports rivalries are fun, the many substantial and crucial forms of collaboration between the two campuses put to lie any notion that there should be some primal, organic divide between Oregon and Oregon State.

Besides, he said, with the woes facing public higher education in Oregon, it behooves all who love either university to heed the warning that if we don't hang together when it comes to the important stuff, we might just hang separately.

— Kevin Miller, '78
Editor, Oregon Stater



15 CHEERFUL RESOLVE
 OSU President Ed Ray is determined to make changes that will position the university to thrive despite Oregon's economic challenges.

18

POWERED BY OCEANS

OSU's research on, in and around the world's oceans is a shining example of having a "critical mass" in a key area of scientific discovery.

38

HOMECOMING

An ongoing effort to make Homecoming a must-attend event for alumni took a giant step forward on Halloween weekend, and there are plenty of photographs to prove it.

58

DAVID NOOR

He was just a boy of 11 when he became the youngest person ever admitted to OSU. Read his account of that experience and find out how he's doing these days.

▲ OSU President Ed Ray, center, shares a light moment with alumni association board members Pat Egan, '92, left, and Pam Stebbeds Knowles, '77.
 PHOTO BY DENNIS WOLVERTON



◀ **ON THE COVER:**
 Thrilled fans react as OSU wide receiver James Rodgers steps across the goal line late in the Homecoming game, sealing a win over UCLA and making the Beavers bowl-eligible. A gallery of Homecoming photos begins on page 38.
 PHOTO BY DENNIS WOLVERTON

DEPARTMENTS

Letters	04
Campus News	05
Pop Quiz	10
Giving Back	25
Back in the Day	32
Membership Matters	34
Sports	44
Class Notes	52

True winners

On Nov. 18 I had the privilege of taking 10-year-old Isaiah Scott — a boy with leukemia — and his mother to a Beaver football practice. Meeting Quizz Rodgers was one of Isaiah's wishes.

First let me say thank you to Steve Fenk (OSU's sports information director) for his efforts in coordinating this event. I know how busy he must be this time of the year so we know facilitating this was not easy for him.

To Coach Mike Riley: What can we say? Acknowledging Isaiah by name to the team and taking the time to visit with him made a young boy feel so special during this very difficult time in his life.

During your visit with Isaiah, when referring to your football team, you said that you had a "great bunch of guys here."

Coach, that is an understatement. You have an extraordinarily great bunch of gentleman here.

Whoever said athletes are not good role models could not be more wrong when it comes to the Beavers! This group of student-athletes approached Isaiah with the utmost respect and courtesy.

It was not, "Sure I will sign your ball kid," it was, "Hello Isaiah, thank you for coming to practice. Would you mind if I sign your ball?"

Incredible! I have never been more proud to say that I graduated from Oregon State University!

And then — just when you are ready to cry because of such genuine graciousness — James and Quizz Rodgers spend the next 30 minutes with Isaiah, taking a knee to be at his level, playing catch with him and finally giving him the ball they played with.

Isaiah was admitted back into Portland's Doernbecher Children's Hospital today for more chemo and it was not video games he wanted to bring, it was that football.

Go Beavs! Congratulations coach, not because you have a great football team but because you have an extraordinarily great bunch of gentleman.

Tom Leeland, '83
Portland

Note from the editor: This letter was not originally intended for publication, and it came to the Stater indirectly and quite a bit past deadline, but it seemed too good to leave out. We thank Tom Leeland for letting us print it, and we thank

Coach Riley and his "guys" for taking the actions that inspired it.

A Beaver proud of Paula

Just a quick note to compliment you and thank you for Kevin Miller's "Road Worrier" article regarding the success of Paula Hammond, '79, as WSDOT Secretary of Transportation.

Kevin did a great job highlighting some of the reasons why Paula is so effective in so many settings: her hands-on experience working her way up in the department; her lack of pretension; and her sense of humor.

Those traits, plus her tactful candor and issues-focused approach to dealing with problems, make her a great leader in addressing the challenges of building and maintaining a state transportation system when revenues are down and needs seem endless.

As a fellow OSU alumnus living and working in Husky land, it's rewarding to see Paula's role acknowledged and celebrated.

Jim Edwards, '74
Sammamish, Wash.

Fraternity men mislabeled

The *Stater* incorrectly identified three departed alumni who were affiliated with the Lambda Chi Alpha Fraternity during their time at OSU. They were ALL identified as members of a "Lambda Xi Delta" which, as far as I know, isn't even a college fraternity. Please post the correct information in a future issue for the following brothers:

Donald R. Ketcham, '31, Waterford, Calif.

Don L. Anthony, '56, Ridgefield, Wash.

Craig W. Wells, '71, Los Gatos, Calif.

Thank you for looking into this matter and for your consideration.

Bill Deeks, '70
Beaverton

Note from the editor: The Stater staff apologizes for this error, which was caused by a misguided search and replace. A correction appears at right.

Puzzled

I received the recent issue of the *Oregon Stater* and must say I am more than puzzled by Kevin Miller's editorial, "This is how it happened," in which he claims the new issue is "bolder, better looking, more easier to read," when in fact the article to the right by the so-called graphic designer is in very small font

on a gray background!

This same situation occurs on pages 6, 10, 30, 46 and 60. What is the reason for this? I must say I was unable to read these columns.

Pat Friedland, '65
Tolovana Park

Note from the so-called editor: See note after next letter.

Tough on the eyes

I enjoy this publication immensely, read it cover to cover, and think it has been improved greatly. That said, may I ask for one change?

Soy ink is a fine idea, but blacker would be better and ESPECIALLY could you consider not printing pale black on a gray background?

I graduated from dear Oregon State 60 years ago — can it really be that long ago — and my eyesight may not be as sharp as it was in '49!

Keep up the good work.

Betty Kizer Walker, '49
Vancouver, Wash.

Note from the editor: We agree; the type needs more contrast, and we've done that for this issue.

Letters policy

We love them.

We might edit them for clarity, brevity or factual accuracy.

E-mail them to stater@oregonstate.edu or mail them to Letters to the Editor, *Oregon Stater*, OSUAA, 204 CH2M HILL Alumni Center, Corvallis, OR 97331-6303.

Corrections

The following fraternity men's Greek affiliation was incorrectly listed in the obituaries in the Fall *Stater*:

Donald R. Ketcham, '31, Waterford, Calif.

Lambda Chi Alpha

Don L. Anthony, '56, Ridgefield, Wash.

Lambda Chi Alpha

Craig W. Wells, '71, Los Gatos, Calif. *Lambda Chi Alpha*

Corrections policy

We want to know when we make a mistake. Please tell us of errors by e-mail at stater@oregonstate.edu or by mail at Corrections, *Oregon Stater*, OSUAA, 204 CH2M HILL Alumni Center, Corvallis, OR 97331-6303.

OSU BRIEFS

Nanotechnology advances research in eyeglasses, solar energy

Chemical engineers at OSU have invented a new technology to deposit “nanostructure films” on various surfaces, which may first find use as coatings for eyeglasses that cost less and work better.

Ultimately, the technique may provide a way to make solar cells more efficiently produce energy.

The films reduce the reflectance of light, and in the case of eyeglasses would capture more light, reduce glare and also reduce exposure to ultraviolet light. Some coatings with these features are already available, but the new technology should perform better at a lower cost, and be able to be applied on-site in a dispenser’s office.

“There’s really a whole range of things this technology may ultimately be useful for,” said Chih-hung Chang, an associate professor in the Department of Chemical, Biological and Environmental Engineering. “They should be able to make almost any type of solar energy system work more efficiently, and ultimately could be used in cameras or other types of lenses.”

A patent has been applied for on the new technology, and the first commercial products may be ready within a year, Chang said.

The key to the process is use of a chemical bath, controlled by a microreactor, to place thin-film deposits on various substrates such as glass, plastic, silicon or aluminum. In this case, the technology will create a type of nanostructure that resembles millions of tiny pyramids in a small space, which function to reduce the reflectance of any light that strikes the material.

The scientists are now working on the application of this thin film to polycarbonate, the type of plastic most commonly used in eyeglass production, and also plan to create a small unit that can apply the films inexpensively in an office setting.

The final product should be faster to apply,

less costly, reduce waste of materials and perform better than existing technologies, the researchers said.

Library to digitize key pieces of Oregon history

OSU’s Valley Library has received two new grants that will support digitization of key images from the state’s past, a new Web-based portal where the images will be publicly accessible, and digital archive assistance for cultural institutions.

The grants and the Oregon Digital Library Project (ODLP) that they’ll help create will enable the Valley Library to build on its acclaimed role in preserving material documenting the history of Oregon and its people, said Terry Reese, who holds the Gray Family Chair for Innovative Library Services at OSU.

“The new portal will serve an important function in making material that can be very difficult to find available at your fingertips, whether you’re a researcher, a student or just someone with a personal interest,” said Reese. “Right now, if you want to find material that’s been digitized, even at large institutions, you might have a hard time. The ODLP will address that.”

The first grant, \$69,800 from funds associated with the federal Library Services and Technology Act, will cover costs of servers and programming upgrades that will increase storage and service capacities, as well as staff time in developing the ODLP portal. The federal funds are being made available through the State of Oregon Library, which is also a partner in the project.

The second grant, \$11,800 from the Oregon Heritage Commission, will help fund digitization of 12,500 historic images from the Columbia Gorge Discovery Center and the Oregon Coast History Center, said Reese. It will also defray costs associated with digital storage for other cultural institutions around the state that may have important contributions to make to documenting “what it was like to be here when Oregon was founded,” said Reese.



OSU BRIEFS

Public wants slow, careful approach to wave energy

A new report summarizing public reactions to wave energy development in the Pacific Northwest suggests that many people are cautiously supportive, but want a “go slow” approach that entails careful research and testing before significant use — an approach that could pose obstacles to faster development decisions made by private industry and strong advocacy for alternative energy at the state level.

The report, prepared by researchers at OSU for the Oregon Wave Energy Trust, found that a slim majority of 52 percent of respondents was generally positive about wave energy, but substantial numbers had reservations or didn't know enough about it to form an opinion.

“Different people and different groups have varying opinions, depending on whether they're more interested in jobs, energy, fishing rights, the environment or other issues,” said Flaxen Conway, editor and co-author of the report and a professor of sociology at OSU. “But one thing we're hearing pretty consistently is they want a lot of solid research to work out all the kinks before we make a serious commitment to wave energy.

“Some state officials are pushing this pretty hard, maybe too hard for some people's taste,” she said. “Many coastal residents and others want to be heard, like all of us they are often skeptical of change, and in some pretty crowded community meetings it's clear they want answers to their questions before going to commercial scale. They recognize the

value of space and place in the ocean. And there are a lot of concerned people in the fishing industry who don't want this to be just one more thing working against them.”

OSU, Conway noted, is working to answer many of the technological and environmental questions, such as whether this new form of energy will work, how cost effective it can be, what technologies are the most promising, what impacts they might have on marine life and the ocean floor, and many other issues.

OSU president elected to two NCAA posts

Ed Ray, president of OSU, has been elected chair of the National Collegiate Athletic Association Executive Committee. He was formerly chair of the NCAA Executive Committee Finance Committee Investment Subcommittee.

In his new role, Ray will serve as chair of the search committee for a new NCAA president to replace the late Myles Brand, who died last month.

“This is an honor for President Ray and affirmation of his leadership in higher education and intercollegiate athletics,” OSU Intercollegiate Athletics Director Bob De Carolis said. “I am confident in his leadership of the association, and also know that he had a personal relationship with Myles Brand and will mindfully guide the process of finding a new president.”

An Orange & Black Evening
in the Pearl

Enjoy exceptional food and live music at Bay 13
as we honor outstanding alumni

Saturday, April 10, 2010 | 7pm | Bay 13 | Portland

Sponsorship and patron opportunities available.
Please contact the OSUAA for details.



www.osualum.com/obe
877-OSTATER (678-2837)

OSU Alumni Association

OSU BRIEFS

When times are tough and money tight, food is a flexible expense

A new study by OSU researchers shows that those in poverty in rural Oregon often know what kinds of foods they should be eating, but face tough choices between eating well and spending less money for meals.

Joan Gross and Nancy Rosenberger, both professors of anthropology at OSU, examined the “double binds” of rural Oregonians living in poverty by conducting in-depth interviews with 76 low-income households in two rural Benton County communities.

Oregon’s economic inequality is one of the highest in the nation. From the 1970s to 2005, the wealthiest 1 percent of Oregonians tripled their income while the typical family saw no income change. Rosenberger and Gross said those they surveyed did not come from generations of poverty, and most of them were working, sometimes two or more jobs. Instead, respondents were people with middle-class

jobs, and a health emergency or a layoff at work that made them unable to maintain their same standard of living. “Paying the mortgage, keeping the electricity on, making sure you have enough money for medical care, these were the priorities,” Gross said.

“The people we talked to thought of themselves as middle class, even though they might be on food stamps and make a wage far below the poverty line,” Rosenberger said. “This is what we mean by double binds — inculcated habits that do not match the changing field in social, economic and political ways.”

He seeks to make law enforcement easier

For Byron Marshall, an assistant professor in information management at OSU, the science of crime is more complex than TV dramas might lead you to believe.

Marshall wants to make law enforcement easier — not by reducing criminal activity down to a handful of facts, but by finding ways to organize, analyze and make sense out

of very large and diverse collections of law enforcement data.

Marshall’s recent research, which will be published in a forthcoming issue of the *Journal of the American Society for Information Science and Technology*, introduces an algorithm that helps identify important associations among a subset of individuals, out of large data sets of criminal incidents, to help investigators create better link charts faster.

Link charts are currently produced manually, which can take weeks. Marshall’s algorithm promises a way to streamline the process.

Although his computer application addresses a real-world investigational task — link chart creation — the same technique can be expanded, for example, to aid biologists looking at the vast amount of literature in medical journals or business people doing patent searches. He hopes to expand his research stream by broadening the technique to other applications in the areas of bioinformatics (for example, literature searches for related studies) and K-12 education (for identifying lesson plans that meet specific educational guidelines).

BEAVER MARKETPLACE

ALL NEW
ORANGE & BLACK GEAR



FREE Beavers Decal!
With Your Order

Visit
ShopOrangeAndBlack.com

OSU and Blakeway let you bring gameday home!
Each purchase helps benefit Oregon State University. Use coupon code ORESU to save 5% on your entire order



Oregon State University - Beaver Stadium

Call Blakeway direct to order at 800-334-7266 or visit us on the web at www.panoramas.com, click on Collegiate link, then Oregon State University.


**YOUR AD
HERE!**

**CALL
888.367.6420**

Show your **pride**
and wear the
colors.
Every Friday!


poweredbyorange.com

keyscaper.com



from **\$49**

OSU Computer
Keyboards and Mice



\$29

Get these and other
designs at keyscaper.com!

PAULING CONSTRUCTION STARTS

OSU's largest-ever academic building project — the Linus Pauling Science Center — is rising on the west side of campus, across Campus Way from Withycombe Hall.

The centerpiece initiative of The Campaign for OSU drew more than 200 members of the OSU community to a celebration at the site of construction of the \$62.5 million, 105,000-square-foot facility. It will house the Linus Pauling Institute and chemists from the College of Science, and contain classroom and laboratory space for students and researchers studying chemistry, biology and life sciences.

A pioneering chemist, the late Linus Pauling '22 is the only person to win two unshared Nobel Prizes.

"The center will bring together, for the first time, all of the faculty, students and staff of the Linus Pauling Institute under a single roof," noted Pauling Institute Director Balz Frei in his opening remarks. "It will embody Linus Pauling's innovative spirit and life-long commitment to chemistry, molecular biology and orthomolecular medicine and to improving the human condition."

Sherman Bloomer, dean of the College of Science, noted that the building will not "belong" to just one unit, such as chemistry. Rather, it will provide an opportunity "for thousands of students from nearly every major at OSU to learn critical parts of their curriculum in state-of-the-art learning facilities, shoulder to shoulder with some of the nation's most talented scientists."

Funding for the center represents a public/private partnership including \$31.25 million in state bonds, a \$20 million grant from the Wayne and Gladys Valley Foundation and a gift of \$10.65 million from Al and Pat Reser, both members of the class of 1960. Some 2,600 other donors have made gifts totaling more than \$21 million to support the educational and research programs that will be housed in the building.



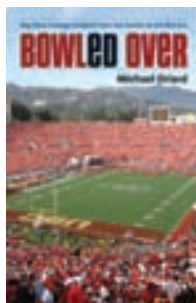
▲ This rendering shows how the new Pauling Center will look from the northeast.

RENDERING: ZIMMER GUNSUL FRASCA ARCHITECTS

▼ Linus Pauling's son, Linus Pauling Jr., watches as key donors Pat, left, and Al Reser, both 1960 OSU graduates, take turns signing a beam that will be visible in the new building.
PHOTO BY DENNIS WOLVERTON

BOOK NOTES

Bowled Over: Big-Time College Football from the Sixties to the BCS Era (UNC Press) by Michael Oriard, OSU Distinguished Professor of American Literature and Culture and associate dean of the College of Liberal Arts. Oriard, a former Notre Dame football player, offers an inside perspective on the evolution of college football.



Financial Management: Core Concepts (Pearson Higher Education) by Raymond Brooks, OSU professor of finance. This practical guide to introductory finance is the first paperback textbook issued in the field of finance.



Gospel in the Global Village: Seeking God's Dream of Shalom (Morehouse Publishing) by Katharine Jefferts Schori, '77, '83. In this collection of sermons and speeches, the presiding bishop of the Episcopal Church (USA) preaches the Gospel, emphasizing peace and justice and reflecting her unique perspective as a professional oceanographer and the first female primate within the Anglican Communion.



Introduction to OpenOffice.org (Prentice Hall) by Jeffrey A. Riley, '89. Featured are full-color, hands-on instructions on how to use computer applications.

Inventing Montana: Dispatches from the Madison Valley (Skyhorse Publishing) by Ted Leeson, senior instructor, OSU Department of English. Leeson, an avid fly fisherman who has returned to the Madison Valley every summer for two decades, reflects on the relationships of humans and the natural world.



The Book of Men and Women (University of Washington Press) by David Biespiel, OSU English instructor. Biespiel's varied and complex collection is the newest addition to the Pacific Northwest Poetry Series.

Torched (Putnam Juvenile) by April Henry, '83. In this young adult novel, a girl goes undercover in the dangerous world of extreme activism.



Women, Girls, and Addiction: Celebrating the Feminine in Counseling Treatment and Recovery (Taylor & Francis, Inc.) by Cynthia Briggs, '06, and Jennifer Pepperell, '06. The authors, friends since they were doctoral students at OSU, seek to provide a feminist approach to understanding the experience of addiction.

Personal Growth. Professional Success.



Jolynn Mitchell, Class of '10,
Apparel/Footwear
Strategic Consultant

For 25 years, the Oregon Executive MBA program has been bringing together outstanding faculty from the three flagship Oregon universities and outstanding students, who are professional leaders of the Northwest. The tradition continues with over 850 alumni. Join us.

Now accepting applications

Call to attend an information session
(503) 276-3622, toll-free (866) 996-3622



OREGON
Executive MBA

A UNIVERSITY OF OREGON DEGREE
IN PARTNERSHIP WITH
OREGON STATE UNIVERSITY
AND PORTLAND STATE UNIVERSITY

www.oemba.uoregon.edu
Toll-free (866) 996-3622

Visit the OSU Press at oregonstate.edu/dept/press

2,742

New students from Oregon High Schools

209

New students from California High Schools

3.41

Average high school GPA of male incoming freshmen

3.53

Average high school GPA of female incoming freshmen

71.5%

Percentage of applicants admitted

2

Number of OSU students from Delaware

3

Number of OSU students from Uzbekistan

1:4

Ratio of male to female veterinary medicine students

6:1

Ratio of male to female undergrad engineering majors

STUDENT POPULATION GROWS TO NEARLY 22,000

Underscoring recent public discussions regarding possible enrollment growth past 30,000 over the next 15 years, OSU this fall has enrolled nearly 22,000 students — its largest student body ever, with major growth among graduate and other high-achieving students, students of color and out-of-state students at all levels.

The official total enrollment of 21,969 represents an overall increase of 8.1 percent over last year's 20,320. Enrollment for OSU-Cascades in Bend shot up by nearly 20 percent to 611, up from 510 last year.

The university has now grown by more than 6,000 students over the past decade — a trend that OSU President Ed Ray has said may continue for some time.

"This should not be mistaken as growth for growth's sake," said Ray. "The academic quality of our student body grows stronger with each successive year. Add to that this fall's largest-ever enrollment of doctoral students and our significant growth in scientific research, which attracts outstanding graduate and undergraduate students, and it's easy to see that ours is a university that is making tremendous academic progress."

While some growth is attributable to the national and state economic downturns that have caused many individuals

to seek additional education, OSU leaders point to enrollment increases across student demographics that is much more intentional.

All told, a record 3,902 graduate students are enrolled at OSU this fall. Undergraduate numbers showed even larger gains. Non-resident domestic student enrollment shot up by 24.1 percent to 5,299. International student enrollment grew by 13.4 percent to 1,120, buoyed in part by the first students arriving as part of OSU's joint venture with the British firm INTO University Partnerships.

The number of domestic students of color grew significantly too, from 3,207 to 3,542 — a hike of 10.4 percent, continuing a decade-long trend. Asian/Pacific Islander enrollment experienced the largest spike, from 1,719 last fall to 1,905 this year, a 10.8-percent increase. But the number of Latino students also grew significantly, from 911 to 1,024 (12.4 percent), while the greatest percentage of growth occurred among Native American students, whose numbers expanded by 14.1 percent (from 256 to 292).

— *Excerpted from a story by OSU News & Communication Services*

POP QUIZ

How well do you understand the ocean's influence on you and your influence on the ocean? The College of Oceanic and Atmospheric Sciences, which is celebrating its 50th anniversary, supplied a quiz. Answers are on page 60.

- 1) How many oceans are there on Earth?
 - A) One
 - B) Two
 - C) Seven
- 2) How much of the Earth's surface is covered by ocean?
 - A) 50%
 - B) 60%
 - C) 70%
 - D) 90%
- 3) What is sand?
 - A) Eroded rock from the shore and rivers
 - B) Shells of marine animals
 - C) Bits of animals, plants, rock, minerals
- 4) Which of the following is true?
 - A) Changes in the ocean's circulation have produced large, abrupt changes in climate during the last 50,000 years.
 - B) The ocean controls weather and climate by dominating the Earth's energy, water and carbon systems.
 - C) The El Niño Southern Oscillation causes important changes in global weather patterns because it changes the way heat is released to the atmosphere in the Pacific.
 - D) All of the above.
- 5) Where does most of the oxygen we breathe come from?
 - A) Phytoplankton (floating plants) in the ocean
 - B) Forests in temperate zones
 - C) Rain forest canopies in the tropical and subtropical zones
- 6) What percentage of the world's population lives in coastal areas, defined as within 50 miles of the ocean?
 - A) 70%
 - B) 50%
 - C) 35%
- 7) What percentage of the ocean has been explored?
 - A) 5%
 - B) 10%
 - C) 20%
 - D) 37%

CLARE BRIDGE BEAVERTON • A/D
16655 NW Walker Rd., Beaverton, OR 97006
(503) 439-1653

CLARE BRIDGE BEND • A/D
1099 NE Watt Way, Bend, OR 97701
(541) 385-4717

CLARE BRIDGE SALEM • A/D
1355 Boone Rd., SE Salem, OR 97306
(503) 365-7500

CLARE BRIDGE TROUTDALE • A/D
1201 SW Cherry Park Rd.,
Troutdale, OR 97060
(503) 465-8104

VILLAS ALBANY • IL
1560 Davidson St. SE,
Albany, OR 97322
(541) 926-6800

VILLAS COURTYARD • IL
1929 Grand Prairie Rd. SE
Albany, OR 97322
(541) 928-9536

VILLAS McMINNVILLE • IL
Personal Care Community
775 NE 27th St.
McMinnville, OR 97128
(503) 472-3130

WYNWOOD ALBANY • PAL
2445 Geary St. SE, Albany, OR 97322
(541) 926-8200

WYNWOOD FOREST GROVE
Personal Care Community
3110 19th Ave., Forest Grove, OR 97116
(503) 357-3288

WYNWOOD McMINNVILLE • PAL • ALZ
721 NE 27th St., McMinnville, OR 97128
(503) 435-0100

WYNWOOD MT. HOOD
Personal Care Community
25200 SE Stark St., Gresham, OR 97030
(503) 665-4300

WYNWOOD ROGUE VALLEY
Personal Care Community
3033 Barnett Rd.
Medford, OR 97504
(541) 776-7600



Live life your way...
every day.

Life is a gift at every age when you find a place that enhances your lifestyle today and meets your needs tomorrow. Brookdale® Senior Living communities offer a variety of lifestyles and care options. And as a Brookdale resident you will always have priority access to the lifestyle you want or care you need whenever you need it. Even if your needs change. We help our residents to live at their peak level every day within six dimensions of wellness: *social, emotional, intellectual, physical spiritual and purposeful*. We call this Optimum Life®, and you'll find it only at Brookdale communities.

Whatever your lifestyle or care requirements may be now or in the future, there's a Brookdale Senior Living community for you nearby.

To learn more, call or visit one today.


BROOKDALE®
SENIOR LIVING

Our People Make the DifferenceSM

www.brookdaleliving.com

Our People Make the Difference is a Service Mark of Brookdale Senior Living Inc., Nashville, TN, USA. © Reg. U.S. Patent and TM Office.

ORTM-FR001-1009



IL - Independent Living **PAL** - Personalized Assisted Living
A/D - Alzheimer's & Dementia Care

PLEASE CALL TODAY

FOR SPECIAL OSU ALUMNI DISCOUNTS*

***GEOGRAPHIC RESTRICTIONS APPLY. CALL FOR SPECIFIC DETAILS**

PRESIDENT'S 2009 REPORT ONLINE

Ed Ray focuses on OSU's work building pathways to prosperity

Locally and across the globe, Oregon State University is creating the basis for economic recovery. At least 22 startup companies and spinoffs have leveraged OSU technologies in the last few years for solar and nuclear power, biotechnology, computer software and health care. Research grants and contracts reached a record \$252 million last year, bringing jobs and laying the groundwork for solutions to social, environmental and technical problems. At the heart of it all are OSU students who, in their research and academic programs, are mindful of the need to make a difference in the world.

That is the message of President Ed Ray's annual online report for 2009. Here are some of the stories you'll find at:

oregonstate.edu/presidentsreport

AVERTING A GLOBAL FOOD CRISIS

The wheat that arrives periodically at OSU from an international grain research center in Turkey contains seeds of hope. That's because they could hold the key to fighting Ug99, a fungus that threatens most of the world's wheat varieties. Extending the legacy of renowned OSU wheat breeder Warren Kronstad, Jim Peterson and his research team lead a national program to head off Ug99.

RISK TAKERS

Young startup and OSU spinoff companies are signing license agreements and winning awards on their way to commercializing research. At least 22 businesses are developing prototypes and inking business deals based on OSU technologies.

PHARMACY RX

We take prescription drugs to cure and to comfort, but pharmaceuticals



are costly. OSU pharmacy professors Dean Haxby, '80, and Dan Hartung work with Kathy Ketchum, '82, in OSU's Drug Use Research and Management group to reduce costs and advise pharmacists of potential problems.

INTO

Following the advice of mentors at home in Saudi Arabia, Abdulsalam Alhawsawi came to Oregon State University to master a technical area of study: radiation health physics. His dream to protect public health in his country's health-care facilities reflects OSU's commitment to expand its inter-

national reach through INTO-OSU.

GREEN CONCRETE

Kelsea Schwing, '09, is breaking concrete to make a point: Using coal plant fly ash to make concrete stronger can save energy, reduce carbon emissions and save landfill space. The graduate student from Bend works with assistant professor Jason Ideker in the School of Civil and Construction Engineering to investigate the properties of this green material.

COLONIAL HEALTH CARE

Matter-of-fact references to death and illness were common in diaries and news reports from Colonial America. They got OSU history professor Ben Mutschler thinking about how health problems shaped daily life and public policy throughout American history.



▲ Kelsea Schwing breaks concrete to make it stronger and help the environment.

PHOTO BY KARL MAASDAM

▼ Jim Peterson works to fight a fungus that attacks wheat crops. PHOTO BY LYNN KETCHUM

➤ Read about these topics and more in President Ed Ray's annual report at oregonstate.edu/presidentsreport

OSU RESEARCHERS ACCIDENTALLY FIND THE PERFECT BLUE PIGMENT

An accidental discovery in a laboratory at Oregon State University has apparently solved a quest that over thousands of years has absorbed the energies of ancient Egyptians, the Han dynasty in China, Mayan cultures and more — the creation of a near-perfect blue pigment.

Through much of recorded human history, people around the world have sought inorganic compounds that could be used to paint things blue, often with limited success. Most had environmental or durability issues. Cobalt blue can be carcinogenic. Prussian blue can release cyanide. Other blue pigments are not stable when exposed to heat or acidic conditions.

But chemists at OSU have discovered new compounds based on manganese that should address all of those concerns. They are safer to produce, much more durable, and should lead to more environmentally benign blue

pigments than any being used now or in the past. They can survive at extraordinarily high temperatures and don't fade after a week in an acid bath.

"Basically, this was an accidental discovery," said Mas Subramanian, the Milton Harris Professor of Materials Science in the OSU Department of Chemistry.

"We were exploring manganese oxides for some interesting electronic properties they have, something that can be both ferroelectric and ferromagnetic at the same time. Our work had nothing to do with looking for a pigment.

"Then one day a graduate student who is working in the project was taking samples out of a very hot furnace while I was walking by, and it was blue, a very beautiful blue," he said. "I realized immediately that something amazing had happened."

What had happened, the researchers said, was that at about 1,200 degrees Celsius — almost 2,000

degrees Fahrenheit — this otherwise innocuous manganese oxide turned into a vivid blue compound.

"Ever since the early Egyptians developed some of the first blue pigments, the pigment industry has been struggling to address problems with safety, toxicity and durability," Subramanian said.

The pigment may eventually find uses in everything from inkjet printers to automobiles, fine art or house paint, researchers say.

"A lot of the most interesting discoveries are not really planned. We've seen that throughout history,"

Subramanian said. "There is luck involved, but I also teach my students that you have to stay alert to recognize something when it happens, even if it isn't what you were looking for. "Luck favors the alert mind."



You're a Beaver Fan, Every Day.

We've got you covered!



Your purchase directly benefits OSU students by helping fund course material discounts & scholarships. A portion of your purchase also goes to support OSU Athletics. Go Beavs!



OSU Bookstore

BEAVERFANSHOP

Memorial Union Downtown Portland Kelzer Station
www.osubookstore.com 1.800.595.0357

Newly appointed executive deans



HAL SALWASSER
Earth Systems Science



TAMMY BRAY
Health Sciences



RON ADAMS
Business and Engineering



LARRY RODGERS
Arts and Sciences

NAMING OF 'EXECUTIVE DEANS' MARKS TANGIBLE START TO OSU MAKEOVER

Editor's note: As reported in the Fall 2009 Oregon Stater, Oregon State University President Ed Ray and his executive team have launched a campus-wide effort to dramatically realign the university to meet short-term budget challenges and to provide a framework to help grow OSU into one of the top 10 land grant universities in the nation.

In short, Ray envisions an OSU that would enroll 30,000 to 35,000 students in 2025, have nearly twice as many tenure-track faculty members as it does now, attract about twice as much private support and three times as much corporate support and be far better positioned to do major, groundbreaking research in several critical areas.

This OSU would be less dependent on Oregon's tax revenues. It would also be administratively leaner and less complex, more international in its reach and ethnically and racially diverse in its enrollment and faculty, and more focused on key areas of teaching and research, with fewer departments and majors. While the Stater can't provide day-to-day coverage of this process, we intend to keep the alumni community informed of the basics with regular updates. Related content in this issue includes:

Next page: A look at the experience, approach and motivation President Ray brings to this task

Page 18: "Powered by Oceans," a look at the broad impact of achieving what Ray calls a "critical mass" of focused excellence in a well-chosen field

Page 34: In "Director's Cut," OSU Alumni Association Executive Director Jeff Todd offers a vote of confidence.

Oregon State's move to a new divisional structure got under way

shortly after it was announced this fall as President Ed Ray and Provost Sabah Randhawa appointed executive deans to lead four new divisions.

They are:

DIVISION OF EARTH SYSTEMS SCIENCE:

College of Agricultural Sciences, College of Forestry, and College of Oceanic and Atmospheric Sciences.
Executive dean: Hal Salwasser (dean of the College of Forestry)

DIVISION OF HEALTH SCIENCES:

College of Health and Human Sciences, College of Pharmacy, and College of Veterinary Medicine.
Executive dean: Tammy Bray (dean of the College of Health and Human Sciences)

DIVISION OF BUSINESS AND ENGINEERING:

College of Engineering and College of Business. Executive dean: Ron Adams (dean of the College of Engineering)

DIVISION OF ARTS AND SCIENCES:

College of Liberal Arts, College of Science, and College of Education. Executive dean: Larry Rodgers (dean of the College of Liberal Arts)

Note: OSU-Cascades Campus; several of OSU's centers and institutes; the Division of Outreach & Engagement; the Graduate School; the University Honors College and OSU's international programs will collaborate with the new divisions but will not be folded into any one of them.

In their first year, the executive deans will collaborate with academic deans to create a vision and goals

for each division, as well as plans for modification, consolidation, elimination, creation or realignment of degree programs, departments, centers and institutes. Decisions regarding all of the above, with the exception of degree programs, are targeted for implementation beginning in July 2010. Degree program changes will begin in September 2010, Randhawa announced.

In his annual State of the University address to the OSU Faculty Senate, Ray said he believes the new structure will encourage collaboration and efficiency, and will ultimately help OSU stop trying to be "all things to all people" while helping the university achieve broad excellence in more key areas of research and teaching.

Reaction to the proposals from interested parties on campus and off has ranged from buoyant enthusiasm to cautious acceptance to outright worry and resistance. Ray and others have responded by noting that the vision is just that, and there is much room for those in the OSU community to help shape the changes.

But the president has also said that not changing is not an option, and that he and his team intend to move the process along at a steady clip.

ED RAY'S A HAPPY WARRIOR WHEN IT'S TIME TO FIGHT FOR OSU

By Kevin Miller

Nearly four years ago, not long after returning to campus to become editor of the Oregon Stater, I found myself sitting beside OSU's president for a couple of hours as I drove both of us back to Corvallis from a meeting we had attended in Bend.

I asked Ed Ray a lot of questions that afternoon, and he responded with candid, often hilarious or pithy answers, one of which keeps coming back to me as Ray and his OSU leadership team roll out their bold plan to deal with the university's current budget problems while setting a long-term course for OSU to become a truly premier land grant university.

I had asked him if a person in his position could significantly change something as large and complex as a university, given human beings' inherent resistance to change. He said he had learned from a mentor that it's crucial for a leader to behave in ways that accumulate a lot of social capital — good will, respect, trust, etc. Then, when the going gets tough, the leader — having carefully studied the situation and become as certain as possible that the changes he's proposing will help — can spend that social capital, drawing down his popularity account a bit, to get his institution to accomplish something that's difficult but very important.

Two of the most obvious things about OSU President Ed Ray are that he profoundly loves his job and he's a true believer when it comes to the power of public higher education to make the world a better place.

His analytical abilities may come from his Stanford graduate degrees in economics and from teaching the subject at The Ohio State University. His administrative skills may have been honed as he rose through the ranks to become provost of that



giant institution.

But his sense of why places like Oregon State University are important was born in a modest neighborhood far away, where he felt lucky to get a shot at Queens College, a “city college,” the New York City equivalent of a land grant school.

“Let’s put it this way,” says Beth Ray, an attorney and his wife of 40 years. “Ed is the youngest of three boys. He grew up in Queens, New York. His dad was a truck mechanic. He was the first in his family to go to college.

“He has great respect for public universities and even more respect for Oregon State University,” she continues. “We have been totally amazed by this place. When we came out here six years ago, it was

▲
President Ed Ray makes a point during one of his many presentations on his proposal to restructure OSU.

PHOTO BY DENNIS WOLVERTON

not well known to us, and then we come out here and we find out what is going on — the educational aspect and the research part — and it’s just amazing.”

Ed Ray’s vision for OSU in 2025 arose from a mounting concern that, although OSU was indeed doing amazing things in the face of eroding state support, the university was running in place or even falling behind in its effort to move up to a higher tier of land grant colleges.

“This is not my vision that I’m imposing on people,” he said. “This has never been about me. I’m just saying: You know what? Talk is cheap. If you want to talk about aspirations, and wanting to be among the top 10 land grant universities, let me put a stake in the ground and see where we are. This

➤ Learn more about President Ray at his official Web page: oregonstate.edu/leadership/president



is just my sense of what the attributes of this place will be in 2025 if we're on our way to being a top-10 land grant university."

He said it's important to have a plan and to get moving on it, but warned against assuming that it will all turn out as first described.

"We've proposed a divisional structure but we're not eliminating colleges," he said. "I know of major universities that have self-destructed in their efforts to change because they've spent two years arguing about whether the College of Social Work should be a school or a college. We're not interested in symbols. You don't want to get caught in the weeds in your effort to do something much bigger and more significant.

"Every one of the divisions will have its own synergies, and the people in those divisions need to help us understand to what degree

the colleges need to have their own autonomy ... I wouldn't presume to say 'Here's the model of how each division is going to work.'"

He would, however, presume to say the option of simply staying the course, of trying to preserve the status quo, is a bad one for OSU. Oregon's struggling economy and the state's eroding willingness to pay for higher education make that a losing bet over the long term, he said.

"I said in my first speech to the faculty senate six years ago that the state is never going to be the answer, and we can't balance our budget on the backs of students and their families, so we have to grow our own revenue base and better manage our core budget," he said.

"For us there's nowhere to go back to. It's gone."

His plan calls for doubling OSU's private support, which is

already breaking records with The Campaign for OSU, the university's first comprehensive fundraising campaign, which was started by Ray shortly after his arrival.

Mike Goodwin, the man brought in to run the campaign as president and CEO of the OSU Foundation, doesn't flinch at Ray's ambitious long-term goals.

"I can't imagine there's a president anywhere who does a better job of setting up a program like ours for success," Goodwin said, adding that Ray's insistence that OSU have a strong strategic plan and his willingness to make decisions are big assets when approaching the 10 percent of donors who provide 90 percent of the donations.

"A lot of times universities come across to donors, who are out of a business environment, as wanting to be all things to all people," Goodwin said. "So it's very refreshing to

▲
Beth and Ed Ray and OSU's "first dog," Gus the poodle, are regulars in the Homecoming Parade, held this year on Halloween morning. PHOTO BY DENNIS WOLVERTON

Before coming to Oregon State in 2003, Ed Ray was provost of The Ohio State University.

WE CAN'T BALANCE OUR BUDGET ON THE BACKS OF STUDENTS AND THEIR FAMILIES ... SO WE HAVE TO GROW OUR OWN REVENUE BASE AND BETTER MANAGE OUR CORE BUDGET.

—ED RAY

donors to hear somebody say, 'We've really done the tough work. We've analyzed ourselves. We've looked at what we're good at, and where we can make a contribution. Here's what we think it is, and now we're actually going to align our resources in that way, and we're moving resources internally in that direction, and you know what? If it's going to work, we need you to invest as well.'

"That's better than just going out and saying, 'Here are some great ideas we have. We can't do them unless you give us money. So please give us money.'"

Goodwin works nationally and internationally to share his knowledge and experience and help other universities learn to raise more private money. He said Ray is on the right

track with his push to make OSU more independent of state appropriations and more attractive to private donors and corporate partners.

"I think our public universities are really in a 40- or 50-year evolution from being what were really state bureaucracies, to being high-performing public-private corporations," Goodwin said. "We're kind of in the growing pains of that. Oregon State was behind the curve on this in many ways. Ed came in and really accelerated things, and now we have a chance to jump past some people."

Goodwin also sees Ray's inherent candor and lack of pretense as powerful assets, noting that "he is the same Ed," no matter the audience.

"People always know where he stands, and I think that's the part of working with Ed that people like the most," Goodwin said. "In our society today it's very refreshing to run into someone who is not constantly spinning things, who is willing and able to tell it like it is."

Sometimes, when Ray is coping with the actions of people who seem to have it in for Oregon State or for higher education in general, the street kid from Queens will emerge and he will be downright blunt in his response.

His wife Beth says he seldom brings home the frustrations of his job — "just the good stuff" — but on days when the going has been extremely tough, "there can be some muttering" when he gets home.

And, when the outcome of an OSU football game is up for grabs as time runs out, or when the game officials seem to be making particularly boneheaded calls that hurt the Beavers' chances, OSU's leader might quietly slip out of a crowded skybox to agonize in private.

"Life has taught me that I'm a person who, from time to time, needs to be put in a time out, so every once-in-a-while, I put myself in a time out," he said.

While Ray repeatedly insists that the realignment and the vision for 2025 are "not about me, and never

have been," he knows that some might try to make them so. As provost at Ohio State, his job before being hired at Oregon State, he helped push through sweeping changes in the university structure.

"Some people who had their own agenda went after me with personal attacks in every forum that they could," he recalled. "It was basically push-back, but very personal. And the thing that really hurt me at the time, and kind of startled me, was that nobody stood up and said, 'Ed's trying to do the right thing. You may agree with him or disagree with him, but Ed doesn't have an ulterior motive.' There were a lot of people I'd known for 20 or 30 years, and they watched this pitched battle but they never stood up for me. That was incredibly painful."

That memory may still sting, but it's not going to dissuade him from pushing for action on the realignment.

"I've never looked at leadership as being about how bad the risks are, or how receptive people are going to be to change," he said. "It's always been about, if you are in a leadership position, you are responsible to get it as right as you can, and then to persist. If you can't do that — if your inclination is to blink when it gets difficult — you need to get out of the way and let someone come in who can step up."

"You think about major directional changes that should occur, then you try to create movement in that direction, then you pay attention to the details. What's working? What isn't?"

"There's never been a major system change that I've heard of where there weren't unintended negative consequences."

"You realize that the human condition is such that we never get anything perfectly right, so even if you have a good sense about what the right thing to do is, exactly how to do it isn't always clear. So you know what? You make mistakes. You come back the next day and try to get it right."

The idea, he said, is to rise to the leader's challenge to make a positive difference.

"If, by virtue of your experience and the training you have, it's possible that something you care passionately about, and is at risk, can be kept whole by you doing everything you can to serve that cause, what would make you more inclined to get up in the morning?"

"That's as good as it gets, to know that something you really care about is at risk and maybe you can make a little bit of difference."

This story is running in place of the regular "Ed Said" feature, which will return for the Spring 2010 issue. 🍌



MIKE GOODWIN

President and CEO,
OSU Foundation

Among Ray's fields of expertise as an economist is the history of Protectionism in the United States.

POWERED BY OCEANS

BY MARK FLOYD

FOR THE PAST DECADE, Oregon State University has boasted an oceanography program ranked among the top five in the nation, and its broad spectrum of marine and coastal science research has an international reputation that few institutions can match.

Yet it wasn't until a series of announcements over the past year that many Oregonians sat up and took notice of what was going on in their own backyard. As the university begins a historic reorganization intended in part to achieve a "critical mass" in many signature areas of research, OSU's work in marine science stands as a prime example of how that looks. Among the announcements:

IN SEPTEMBER 2008, the U.S. Department of Energy announced that it would create a new Northwest National Marine Renewable Energy Center at OSU's Hatfield Marine Science Center in Newport, further cementing the leadership of the university in wave energy development and bringing to \$13 million the total amount of funding for the initiative.

THIS JANUARY, the Obama admin-

istration nominated OSU zoology professor Jane Lubchenco to become administrator of the National Oceanic and Atmospheric Administration — a prestigious post to which she later was confirmed.

IN AUGUST, NOAA announced that it would move its Pacific fleet operations from Seattle to Newport to be adjacent the OSU's Hatfield center, a stunning economic boon for the mid-Oregon coast that will bring as many as 175 NOAA employees, a half-dozen ships and an annual economic impact in the tens of millions.

THE NATIONAL SCIENCE FOUNDATION announced in September that OSU would be one of the lead institutions on a \$386.4 million Ocean Observatories Initiative that, among other things, will establish a system of surface moorings, seafloor platforms and undersea gliders to monitor the ocean — with a major presence off Newport.

These developments don't come about by accident, points out OSU President Ed Ray. They build upon a half-century legacy of research. Combined, they create a critical mass

of focused excellence in ocean and coastal science.

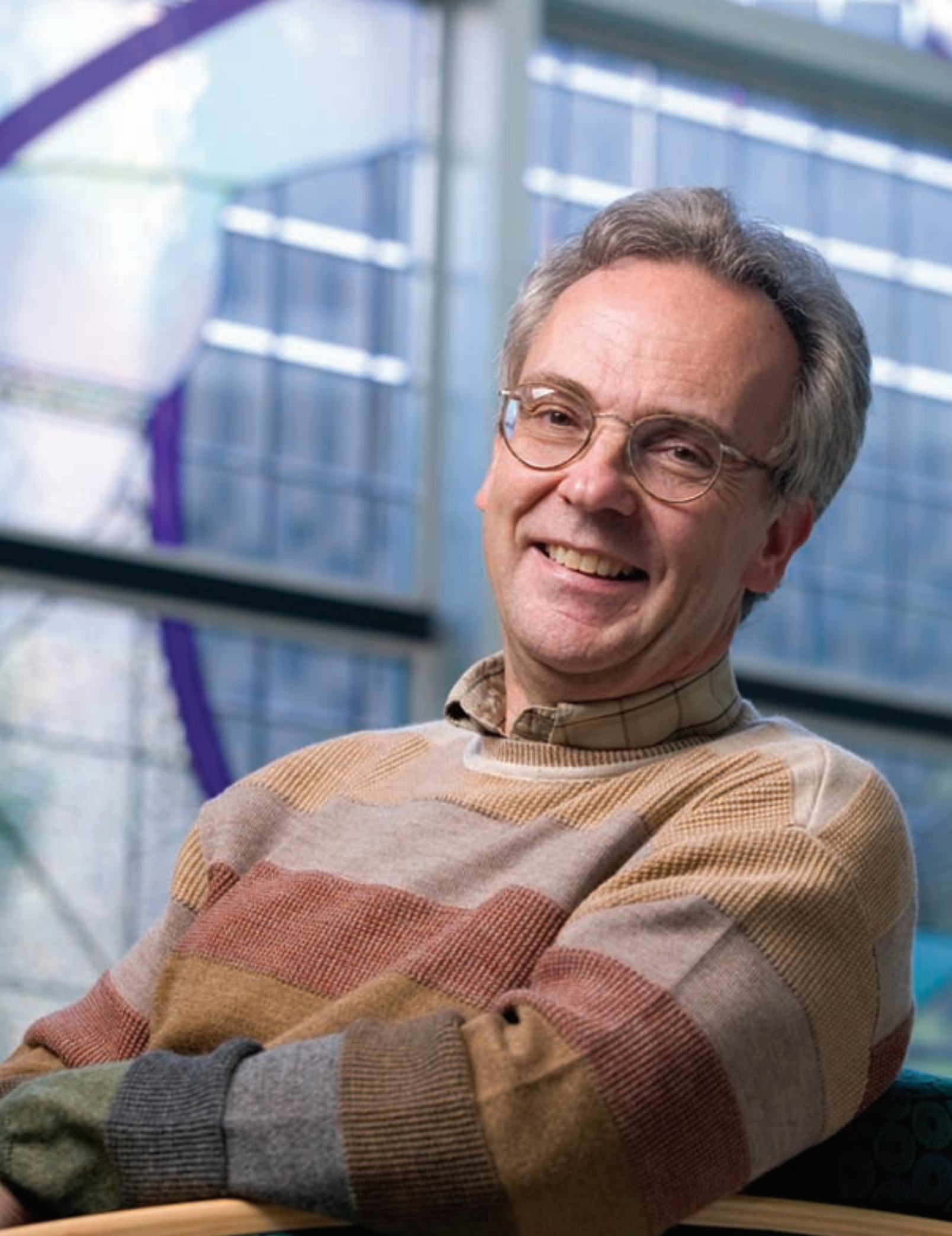
"OSU has been doing world-class research, both on its own and in collaboration with other universities and agencies, for many years," Ray said. "The move of the NOAA fleet, the Ocean Observatories funding and other initiatives in Newport are simply logical responses to the research strength that has been assembled there and on campus — and extends literally into every corner of the world."

Oregon State's emergence as a force in marine and ocean sciences has been in the works for decades, though its public persona has been in different disciplines. The university came of age as an agricultural institution, developed the top-ranked forestry program in the country, and toward the end of the last century, gained a reputation as an emerging force in engineering. Marine sciences got some recognition, such as when OSU oceanographers discovered the first documented undersea hydrothermal vents and when John Byrne, who later would be OSU president, was named NOAA administrator.

But no one ever accused OSU of being a sea cow college. "We've always been the light under the bushel basket," said Mark Abbott, dean of OSU's College of Oceanic and Atmospheric Sciences. "Face it, fundamental science isn't necessarily sexy. But more and more people are beginning to notice Oregon

"We've always been the light under the bushel basket," said Mark Abbott, dean of the College of Oceanic and Atmospheric Sciences.
PHOTO BY DAVE REINERT

The College of Oceanic and Atmospheric Sciences offers no bachelor's degrees, but undergrads may minor in oceanography.





▲ The R/V Rainier is one of several NOAA vessels scheduled to be homeported at Newport near OSU's Hatfield Marine Science Center. PHOTO COURTESY NOAA

State because of the volume of high-quality research, our federal leadership, the emergence of programs with applications to real-world problems and that confluence of recent major events.”

Oceanography began at OSU in the late 1950s under the leadership of Wayne Burt, but its reach was limited by poor facilities and little access to the ocean. The 16-foot fiberglass boat Burt used in those early days was primarily restricted to exploring Yaquina Bay and it wasn't until the Office of Naval Research provided a sea-going 80-foot research vessel called the Acona in 1961 that the university was able to seriously attract new faculty interested in ocean research, according to Byrne.

The R/V Yaquina followed in 1964, and a year later, OSU opened the

Hatfield Marine Science Center in Newport as a research, education and outreach facility. As both HMSC and the College of Oceanic and Atmospheric Sciences grew, the university developed marine science strengths in other areas — including the zoology department within the College of Science, fisheries and wildlife within the College of Agricultural Sciences, the nationally recognized Oregon Sea Grant program, the wave energy and tsunami research clusters within the College of Engineering, and others.

The overall growth has been nothing short of phenomenal. In 2008-09, Oregon State University attracted \$61 million in funding for ocean and coast science research — which amounts to 32 percent of OSU's entire research budget.

And a funny thing happened along

the way. Fundamental science has become — if not sexy, at least, necessary in the eyes of the public.

When the oil tanker New Carissa sank near Coos Bay in 1999, OSU physical oceanographers explained where the currents would carry the spilled oil. When the Pacific Ocean off Oregon was first plagued by low-oxygen or hypoxic areas in 2001-02 that led to periodic marine “dead zones,” it was an interdisciplinary team of OSU researchers that described the phenomenon — and explained its origins.

The 2004 Indian Ocean earthquake and tsunami that killed more than 200,000 people drew comparisons with Oregon's own Cascadia Subduction Zone and brought the university's researchers into the spotlight. OSU's O.H. Hinsdale Wave



Research Laboratory includes one of the world's foremost tsunami wave basins. When harmful algal blooms closed clam harvests and killed hundreds of seabirds, OSU was there with its fundamental science to show how plankton can become toxic.

Now climate change threatens to trump all other issues and there may not be another university in the country better suited to study the basic science underlying climate, analyze the impacts on fisheries and coastal processes, and educate the citizenry through its applied programs.

A common thread that runs through OSU's marine sciences is collaboration. Nowhere is that more evident than the Hatfield Marine Science Center, where OSU researchers work daily with partners from state and federal agencies, private industry and marine educators to

conduct research on critical issues, and to share that information with the public and key stakeholders.

"In recent years, Newport has become a major force in coastal marine science in this country and we like to say that OSU provides the portal to the sea," said George Boehlert, who directs the center. "What makes the university unique among marine science programs is how it responds to the needs of the state and region, which is the application of its land grant mission to the coast and ocean.

"There are few other places in the country where you will see commercial fishermen and crabbers working directly with researchers on issues," Boehlert added.

While recent events have elevated OSU's marine science visibility within the state, the university's national and

REACHING AROUND THE WORLD

ANTARCTICA

Kelly Falkner, College of Oceanic and Atmospheric Sciences



For the past two-plus years, Kelly Falkner served as the National Science Foundation's first program director for integrated Antarctic research. Though based in the nation's capitol, she spent six weeks at the McMurdo base coordinating science programs and later traveled to the United States station on Palmer Peninsula to assist with the science and gain first-hand experience with U.S. Antarctic ship operations.

Falkner's job at NSF was to analyze the hundreds of different research projects involving Antarctica and see what was being done right — and what was missing. What she found was that not enough of the projects went far enough — or were broad enough — to begin answering questions about large-scale issues such as climate change or the causes and mechanisms behind the melting of sea ice.

At Falkner's going away party in Washington, D.C., her colleagues presented her with a framed photo of a coastal glacier in Antarctica, which they had named after her in recognition of her efforts. Falkner Glacier is an east-flowing ice sheet stretching four miles long through the Mountaineer Range in Victoria Land.

"I was stunned," she said. "One tradition for the Antarctic program appointments is to get a white boot signed by people in the office — just before they 'boot you' out. That's what I expected, a boot. Instead, I got a glacier."



See Kelly Falkner's glacier at www.flickr.com/photos/oregonstateuniversity/4032045771

REACHING AROUND THE WORLD

JAPAN AND KOREA
Scott Baker, Fisheries and
Wildlife at HMSC



OSU's Marine Mammal Institute is now the largest academic program of its kind in the country, and it rapidly is becoming one of the most influential. Geneticist Scott Baker, associate director of the Newport-based program, has become an international leader in the use of DNA analysis to track threatened species.

His study analyzing whale meat sold in Korean markets suggests that the number of whales sold for human consumption there is much higher than that being reported to the International Whaling Commission. A similar analysis of whale-meat products sold in Japanese markets — ostensibly the product of “bycatch whaling” — also is much higher than official reports.

Japan and South Korea are the only countries that allow the commercial sale of products killed as “incidental bycatch,” Baker said. The sheer number of whales represented by whale-meat products on the market suggests that both countries have an inordinate amount of bycatch — compared to what is being reported.

“The price for an adult minke whale can reach as high as \$100,000,” Baker pointed out. “Given these financial incentives, you have to wonder how many of these whales are, in fact, killed intentionally.”



OSU's Annette von Jouanne, a professor of electrical engineering, is an international leader in the development of wave energy systems. PHOTO BY DENNIS WOLVERTON

international research scope continues to grow. OSU scientists conduct research in the coastal areas of every continent, from vertical tsunami-proof structures in Japan, to hypoxia regions off Chile and South Africa, to melting ice sheets in the Arctic and Antarctic regions.

Oregon State's leadership on the national ocean science scene is literal. In addition to Lubchenco's NOAA appointment: Kelly Falkner just returned from leading the National Science Foundation's Antarctic research programs; Mike Freilich heads NASA's Earth Science Division; Abbott is a member of the National Science Board, which oversees the NSF and advises Congress and the President; and Tim Cowles was appointed to direct the Ocean Observatories Initiative.

As OSU's ocean and coastal science programs grow, even more opportunities await. Oregon State has submitted a proposal for a new \$100 million ocean-going vessel to replace the aging R/V Wecoma and researchers hope to receive word in early spring, Abbott says.

“Oregon State University has perhaps more breadth and depth in marine and coastal science than anyone, and that opens up a lot of doors,” Abbott said. “In addition to expertise in many different disciplines, we provide fundamental science, research with direct application, and now

we're providing new access to the ocean through ships, satellites, the Ocean Observatories Initiative, gliders, the Marine Mammal Institute and other programs — and we do it on a global scale.”

OREGON FACES AN OCEAN OF ISSUES

NOT SO LONG AGO, Oregonians considered the Pacific Ocean vast, stable and virtually impervious to human influence. How quickly things change. Consider the laundry list of issues that have made recent headlines: global climate change, ocean acidification, coastal erosion, massive earthquakes and tsunamis, marine “dead zones,” harmful algal blooms, declining salmon runs ... the list goes on.

All of these potentially affect Oregon. And all have OSU researchers leading scientific efforts to mitigate their impacts. Here is just a sampling:

For each of the past eight years, Oregon has experienced low-oxygen waters in its near-shore and though the finger of blame for this hypoxia and resulting “dead zones” cannot yet be pointed at climate change, the symptoms dovetail with those predicted by most climate change models.

Oceanographer Jack Barth and zoologist Francis Chan are two of the principal investigators



NOAA's new home port in Newport will be a boon to the region and to OSU. RENDERING: GLAS ARCHITECTS LLC

in PISCO, the Partnership for Interdisciplinary Studies of Coastal Oceans — an OSU-led consortium of four universities, including Stanford, which is funded by the Packard and Moore foundations to study near-shore dynamics. Oregon's hypoxia varies in length and severity and OSU studies have shown that it is caused by changes in wind and ocean circulation patterns.

"In 2006, we had the strongest, most widespread hypoxia event yet seen off the Pacific Coast," Chan said, "and it also was the most long-lasting. For the first time we had ever observed, some parts of the near-shore ocean actually ran out of oxygen altogether."

Ocean acidification also is a by-product of the changing oceans. An international team of researchers aboard OSU's research vessel *Wecoma* last year documented for the first time high levels of acidified ocean water within 20 miles of the West Coast shoreline — raising concern for marine ecosystems from Canada to Mexico. Burke Hales, an OSU oceanographer on that team, said the corrosive, acidified water that is being "upwelled" seasonally from the deeper ocean, is probably 50 years old — suggesting that future ocean acidification will increase because atmospheric carbon dioxide levels have risen sharply.

"When the upwelled water was last at the surface, it was exposed to an atmosphere with much lower CO₂ levels than that we see today," Hales said. "The water that will upwell off the coast in future years already is making its undersea trek toward us, with ever-increasing levels of carbon dioxide and acidity."

For the past two years, commercial fishing for Chinook salmon in the Pacific Northwest has been severely restricted to protect dangerously low runs on the Klamath and Sacramento rivers.

OSU researchers Michael Banks and Gil Sylvia, part of the Coastal Oregon Marine Experiment Station, are leading a project to learn more about where salmon from different river systems migrate in the ocean.

They already have shown they can use DNA testing to determine a salmon's river of origin within 24-48 hours after being caught. Next they hope to determine if salmon from the Klamath River, for example, band together in the ocean or are widely dispersed with fish from other rivers.

"This is ground-breaking research that could allow resource managers to keep much of the ocean open for fishing, yet protect weakened runs of fish," Sylvia said.

Statewide closures of razor clamming because of domoic acid buildup occur on a near-yearly basis, not only disappointing outdoor enthusiasts but costing local communities million of dollars in lost revenues. OSU researchers have teamed with colleagues at the University of Oregon and the Oregon Department of Fish and Wildlife to monitor the harmful algal blooms behind the problem.

Phytoplankton blooms are a normal ocean process, but certain species have the ability to produce toxins that can be harmful to humans. *Pseudo-nitzschia* produces domoic acid, which bio-accumulates in the tissues of razor clams, mussels and oysters and causes a syndrome known as amnesic shellfish poisoning in humans. *Alexandrium* produces saxitoxin, which can lead to paralytic shellfish poisoning

"We already have done a lot of the background science ...," said Peter Stratton, an assistant professor in OSU's College of Oceanic and Atmospheric Sciences and one of the lead researchers on the project. "Now the goal is to do a full-out

REACHING AROUND THE WORLD

CHINA

Sam Chan, Oregon Sea Grant



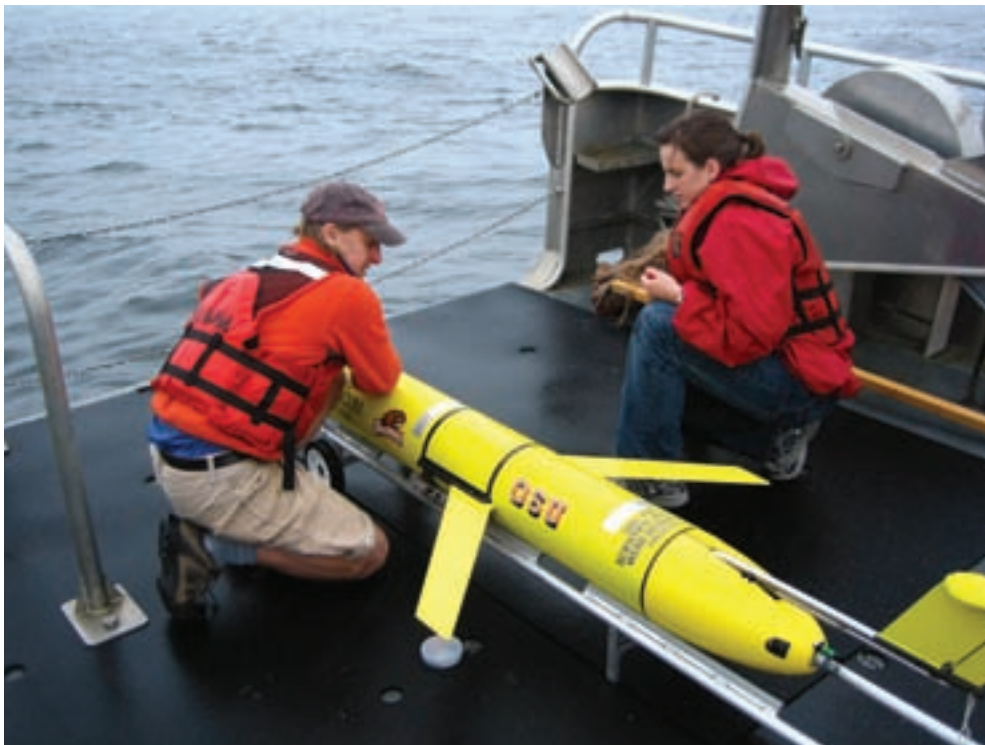
The people of Fujian Province in China depend on mangrove forests to maintain clean estuaries for commercially important shellfish and other species, and the mangroves also act as a buffer to protect them from coastal storms and typhoons. But when a non-native grass called *Spartina alterniflora* was introduced in 1982, dense floating mats of vegetation began crowding out those critical mangroves.

Enter Sam Chan, '84. The Extension agent, who works for the OSU-based Oregon Sea Grant program, led a 2007 trip to China to explore new methods of combating the invasive *Spartina*, which also occurs on the West Coast of the United States. Since that visit, the Chinese initiated a number of coastal wetlands restoration projects.

This summer, a contingent of Fujian Academy researchers spent a week in Oregon looking at attempts to control *Spartina* and protect wetlands.

Those efforts over the past two years have led to a growing partnership between OSU and Fujian Academy that encompasses a range of issues, including earthquakes and tsunamis.

"Both of our countries face similar ecologic, economic and health problems from invasive species, and we both have concerns about natural disasters," Chan said.



Assistant Professor R. Kipp Shearman, '00, and summer student Alexandra Cwalina prepare a research glider for underwater deployment off Newport. PHOTO BY TRISTAN PEERY

response when these blooms occur and to determine what triggers the toxicity.”

Not all of the ocean-related issues facing Oregon are dire. Last year, the U.S. Department of Energy announced it would establish a Northwest National Marine Renewable Energy Center at the OSU's Hatfield Marine Science Center. The federal funding will support construction of the nation's first integrated wave energy testing facility near Newport, as well as environmental studies, community outreach and other initiatives.

Acknowledged as the nation's academic leader in developing wave energy, Oregon State has attracted more than \$20 million in funding for wave energy-related projects. Annette von Jouanne, a professor of electrical engineering, is developing and testing new prototypes of wave energy technology and working with private industry on commercialization.

“OSU and the Pacific Northwest are really the perfect place to move wave energy from a novelty to a strong contributor to our renewable energy portfolio,” said von Jouanne. “We have an amazing range of faculty that can tackle every major element of the issue.”

OSU is playing a lead role in the \$386.4 million Ocean Observatories Initiative that will be the equivalent of creating a Hubble telescope for the oceans. OSU oceanographers and engineers

will create and deploy moorings, platforms and undersea gliders off the Northwest coast to allow unprecedented study of the ocean.

“Once we turn this thing on, the data we gather within a year will be staggering,” Barth said. “It will provide information on climate change, ocean biology, winds and currents ... on just about everything. We will be able to analyze storms at sea for the first time and actually measure how much carbon dioxide gets washed out from the near-shore to the deep ocean.”

OSU oceanographer Chris Goldfinger, '91, '94, began a project this summer to image the seafloor off Oregon and develop the most detailed maps of our near-shore ocean. With funding from the Oregon Legislature and NOAA, the \$7 million project will chart 34 percent of Oregon's waters and 75 percent of its rocky reefs, recording every bump, depression, reef and boulder on the seafloor from a depth of 10 meters out to three miles, the boundary of Oregon's territorial sea.

“Developing an image of our seafloor will help us model tsunamis, identify marine habitats, select alternative energy sites, identify geological hazards, and enhance safe and efficient marine transportation,” said Oregon Gov. Ted Kulongoski. 🌊

Mark Floyd, '78, '90, is assistant director of News and Communication Services at OSU.

REACHING AROUND THE WORLD

INDONESIA

Chris Goldfinger, College of Oceanic and Atmospheric Sciences



The devastating tsunami that struck Indonesia in 2004, killing more than 200,000 people, was not only one of the worst natural disasters in recent history — it provided a wake-up call for people living along the West Coast of the United States that this could happen here.

The similarities between the Pacific Northwest and Indian Ocean subduction zones are eerie, according to Chris Goldfinger, an OSU marine geologist who in 2007 led the first expedition by a U.S. research ship into Indonesian waters in nearly 30 years.

Goldfinger is an internationally known expert on subduction zone earthquakes, and his research into the Cascadia Subduction Zone off the Northwest coast has documented numerous quakes of magnitude 8.5 or higher over the past 10,000 years. The 43-day trip to Indonesia, funded by the National Science Foundation, was the first step in learning more about that region's geologic past. Goldfinger uses sediment analysis to find evidence of past earthquake activity.

“The (Indonesian) region has had many, many earthquakes in the past, yet we know very little about its seismic history because of its remoteness and access issues,” Goldfinger said.



GIVING BACK

NEWS FROM THE OSU FOUNDATION



HALLIE FORD'S LEGACY

GIVING BACK COVER STORY
BY GREGG KLEINER



WHILE CHIMES PLAYED across campus at precisely 9:09 a.m. on September 9, 2009, a dream was launched that will benefit children and families in Oregon and beyond for decades to come.

The dream belonged to the late philanthropist Hallie Ford. Shortly before she died in 2007 at the age of 102, she gave OSU \$8 million to establish the Hallie Ford Center for Healthy Children and Families, a research initiative focused on the human lifespan, with special emphasis on the physical, mental

and behavioral health of children.

Part of the OSU College of Health and Human Sciences, the new center addresses issues such as early childhood development, school readiness and childhood obesity, as well as child, youth and family resiliency.

The only research cluster of its kind in Oregon, the center also addresses the needs of rural children and other vulnerable populations.

“What makes this unique is that

our research looks at children’s health holistically, from neuron to neighborhood,” said Dean Tammy Bray. “We take a multidisciplinary approach to understanding the interactions of body and mind in the context of families, schools and communities. I hope this becomes a national model.”

CONTINUED ON PAGE 28

▲ President Ed Ray looks on as Dean Tammy Bray greets Carmen Ford Phillips, '59, '63, daughter of the late Hallie Ford. PHOTOS BY KARL MAASDAM

Previous page: Braxton Bastian, son of Sarah and Todd Bastian, '99, helps out with the launch ceremony.

➤ See event photos and video at campaignforosu.org/fundraisingpriorities/facilities/hallieford

RETAINING EXCELLENCE

By Gregg Kleiner

Sometimes a gift given at just the right time can provide extraordinary impact.

When Todd and Cindy Woodley decided to establish a fund to support faculty excellence in the College of Engineering, they knew their gift would help OSU retain one of its most promising professors. They didn't know which professor, but they knew the importance of keeping good faculty.

Honoring the company Todd has been with since 1991, the Woodleys created the Slayden Construction Group Inc. Faculty Excellence Fund with a commitment of \$50,000 a year for five years. At the same time, a prestigious university in another state was heavily recruiting Chris Higgins, a professor in the OSU School of

educator and a superb researcher," said Scott Ashford, '83, head of Civil and Construction Engineering. "And private support to recruit and retain top faculty like Chris is critical to our success. I'm deeply grateful to the Woodleys for their gift."

The Woodleys, whose son, Michael, is a student at Oregon State, view their gift as an investment in community, specifically at OSU and more generally in Oregon.

"Our family philosophy is that we give back to the causes that help better our respective communities," said Todd Woodley, a 1986 civil engineering alumnus and president of Stayton-based Slayden Construction Group, Inc., which specializes in transportation projects. "A good university researcher will ultimately save the taxpayers money. So this in-

Oregon taxpayers a half-billion dollars in bridge repair costs.

"We're doing some things that no laboratory in the world has ever done before," said Higgins, whose research team builds structural components and then tests them to failure.

Higgins and his students are hard at work piecing together technologies that will enable off-the-shelf digital cameras to capture images of a bridge (or building), collect information from the images and then determine just how strong the bridge is and what load it can safely carry.

"It's going to transform how we manage infrastructure in this country, and it's happening here at OSU," Higgins said.

Higgins has mentored many students at OSU, including doctoral candidate Thomas Schumacher, '07.

"I've had the chance to be a part of some amazing research projects at OSU," said Schumacher, who led a large-scale experiment investigating the forces of hurricane-generated waves hitting coastal bridges, a study that's received worldwide attention.

Thanks to Todd and Cindy Woodley, Higgins is staying put at OSU, where he'll mentor more students like Schumacher, and help meet transportation challenges in Oregon and in the world beyond.



Civil and Construction Engineering. When the College of Engineering offered Higgins the chance to become the Slayden Construction Group Faculty Scholar, he immediately recognized the far-reaching opportunities this support could provide and decided to remain at OSU.

"Chris Higgins is an outstanding

vestment is a personal commitment to Oregon State University as well as a prudent business practice. We wanted to take some of our company's profits and invest in excellence."

Higgins is at the heart of excellence when it comes to the research underway in his cavernous OSU lab — innovative work that has saved

▲ Professor and structural engineer Chris Higgins, right, consults with doctoral candidate Thomas Schumacher, '07. PHOTO BY KARL MAASDAM

The Campaign for OSU has a goal of \$97.5 million for faculty support, ranging from endowed chairs to smaller annual awards.

CONT. FROM PAGE 26

Taiwanese-born Bray selected the launch date and time because nine is an auspicious number in Chinese numerology, signifying change and transformation.

OSU President Ed Ray said the center will bring new focus to one of the three signature areas in the university's strategic plan: improving human health and wellness.

"Yet the most important contribution of the Hallie Ford Center is to marry the spirit and memory of an extraordinary woman to educating and inspiring countless students who will leave OSU ready to resolve critical challenges facing human health," Ray said. "Their determination, skill and odds of success will be dramatically increased because of the generosity — and spirit — of Hallie Ford."

A teacher, painter and lifelong advocate for Oregon's children and families, Ford believed deeply in the transforming power of education.

Special guests at the launch ceremony included her children, Carmen Ford Phillips, '59, and Ailyn Ford, and several grandchildren.

Phillips told how her mother put herself through college in Oklahoma during the Great Depression, becoming the first person in her family to earn a college degree.

"It is my wish that the Hallie Ford Center for Healthy Children and Families will carry Mom's spirit and her legacy forward," she said.

The launch ceremony was followed by a symposium highlighting faculty research on children and families.

Hallie Ford's \$8 million gift will help fund construction of a new facility for the center and create an endowed position for the director. Efforts are underway to raise additional funds to support the center's programs. 🍌

PRESIDENT'S DINNER

Students, faculty deliver message of impact and thanks



▲ Jason Widmer, '46, John Gray, '40, and Mary Anna Widmer, '46, pause for a photo at the President's Dinner.

A tradition for more than 40 years, the annual President's Dinner celebrates the philanthropy that sustains and inspires the work of Oregon State University. This fall, the university's most generous and visionary supporters gathered for dinner at the Portland Art Museum to welcome 16 new members into the Harris Society.

OSU's highest donor recognition group, the Harris Society honors those whose generous gifts to the university have exceeded \$1 million during their lifetimes and is named for Milton Harris, a 1926 alumnus and noted chemist, who made the first \$1 million gift to OSU. Seventy-four households and 39 organizations are now members of the Harris Society.

President Ed Ray told the almost 300 guests in attendance, "Together, you are making a profound investment in the next generation — in the people, knowledge and innovation that continue to shape a bright

future for all of us. I am grateful for your commitment and your confidence."

The President's Dinner program featured faculty members and the students they've mentored speaking passionately about how private gifts to the university have changed their lives. Remembering a class with Distinguished Professor of Philosophy Kathleen Dean Moore, Abby Phillips Metzger, '04, said, "I learned the value of ideas, the importance of curiosity and the significance of critical thinking. She (Moore) empowered me as a student and as a human being."

Moore went on to acknowledge donors as role models for students like Metzger: "I've seen entrepreneurial donors like you make an incredible impact on our programs because you can cross disciplinary boundaries to address issues coming down the road. I want to thank all of you who partner with OSU to find innovative solutions."

Among the Harris Society members honored:

Celia Strickland Austin, '76, and Ken Austin III, '76

Google Inc.

John D. Gray, '40

National Semiconductor Corporation

Jane Webster Newton, '70, and Michael Newton, '59, '60

Betty Mae Ingram O'Brien, '65, and Richard L. O'Brien

Susan E. Poorman, '61, and Ken R. Poorman, '61

Semiconductor Research Corporation

Starker Forests, Inc.

See more event photos at campaignforosu.org/events/presidentsdinner/2009

▶ Kathleen Dean Moore, distinguished professor of philosophy, and Abby Metzger, '04, thank OSU's most generous friends and alumni. PHOTOS BY KARL MAASDAM



Remembering Joyce Furman, 1941-2009

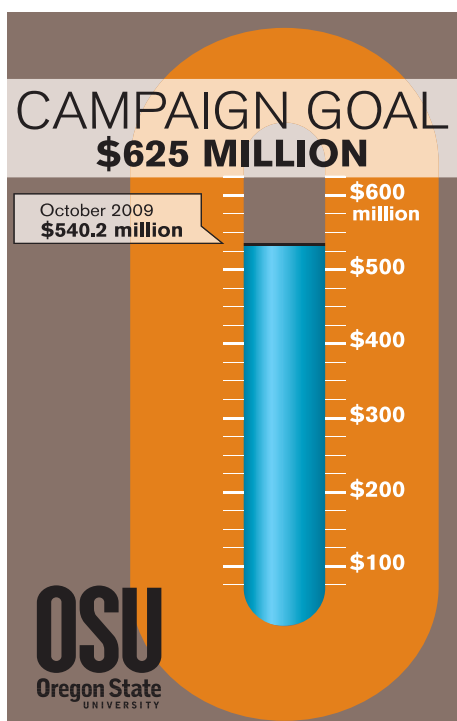


JOYCE FURMAN

OSU lost a dear friend on October 26 with the death of Joyce Collin Furman. A 1964 graduate in science education and a member of Alpha Chi Omega, Furman was a tremendous advocate for her alma mater. She served as a member of the OSU Campaign Steering Committee and was a member of the Harris Society, the university's highest donor recognition group.

Furman graduated from Lebanon High School and was crowned Miss Oregon in 1962. After completing her degree at OSU, she taught school in Hawaii then returned to Oregon to work for IBM. She and her husband, Bill Furman, president and CEO of Greenbrier Companies, married in 1973 and lived in Portland.

In addition to her service to OSU, Furman was a volunteer leader for numerous Portland organizations, including New Avenues for Youth, an agency serving at-risk and homeless teens, which she and her husband helped found. The OSU College of Education recognized Furman in 2005 with their Caring Award, and the College of Business named her a Distinguished Business Partner in 2006.



ALUMNI GIVING

Percentage of alumni supporting The Campaign for OSU, by college

College of Pharmacy	26.6%
College of Engineering	26.2%
College of Business	26.1%
College of Education	25.5%
College of Forestry	22.7%
College of Agricultural Sciences	21.8%
College of Science	20.6%
College of Health & Human Sciences	20.4%
College of Oceanic & Atmospheric Sciences	19.1%
College of Liberal Arts	17.2%
Graduate School	17.0%
College of Veterinary Medicine	15.6%
University Honors College	14.8%

▶ Visit campaignforosu.org to join more than 30,000 fellow alumni who have made gifts to the campaign.

GIFT ENDOWS SYMPHONY CELLIST



Julie, '63, '74, '82, and Jim, '59, Searcys' love of music drew them together and will always echo at their alma mater.

PHOTO BY DENNIS WOLVERTON

By Cathleen Hockman-Wert

FIFTY YEARS AGO this January, Jim Searcy met Julie Davies on a blind date. Over coffee, she learned that Jim's parents, like hers, had met at Oregon State. He learned that she played cello in OSU's symphony orchestra.

"That was part of what initially drew us together, that we both liked music," recalled Jim, who was part of the class of 1959. In September 2010 the couple will celebrate their golden wedding anniversary.

The Searcys have remained active with the Corvallis-OSU Symphony Orchestra, which is the longest continually operating orchestra in Oregon. They've both served on the Symphony Society board, starting, as Julie put it, back when that meant bringing cookies to the rehearsals.

"The orchestra has come a long way since I played with it as a student," she said. "We used to go to performances and just hold our breath during the solos, hoping the student

could get through it. Now it's much more professional."

In appreciation of the gift music has been in their lives, the Searcys are making a lasting contribution to the orchestra. Through a planned gift, they will endow its principal cello position and create an endowed fund for the OSU Alumni Association.

The Searcys' OSUAA gift also reflects the couple's lifelong involvements. Jim is serving his fifth year on the association's board of directors. Julie, who earned three degrees from OSU, culminating with a Ph.D. in education, worked for many years at Western Oregon University as well as at Oregon State, focusing on continuing education. She is vice chair of the advisory board for the OSUAA's Academy for Lifelong Learning.

The James T. and Julie A. Searcy Lifetime Learning Fund will support programs that encourage alumni and friends to engage with the university throughout their lives, and it will also help connect students with the

alumni association.

The endowments will be funded by a charitable remainder trust, established when the couple donated appreciated real estate to the OSU Foundation.

After 40 years as a certified public accountant, Jim Searcy knew a charitable remainder trust made good sense. In this arrangement, a donor transfers assets to the OSU Foundation, as trustee. The trust usually sells the asset without incurring capital gains tax and invests the proceeds. Investment income goes back to the donor until the end of the trust's term, at which point the remainder benefits OSU.

"The alternative would have been to sell the property, pay taxes on the sale proceeds and then give what was left. This way, the foundation gets the entire property," Jim said. "We saw this as a way we can do something for the university and still provide some income for our retirement."

That's music to the ears of Marlan Carlson, director of the OSU-Corvallis Symphony and holder of the Gene and Eleanor Otwell Endowed Chair for University Orchestras. "The capacity to engage some of the finest professional musicians in the area as leaders in the orchestra has made a huge difference in its artistic level," he said.

Dean Larry Rodgers of the College of Liberal Arts noted that many of the symphony's principal musicians also teach in the music department. "In this way, the Searcys' gift will also enhance our teaching mission. We're tremendously grateful for this 'forever' gift." 🍌

👉 Learn about including OSU in your estate plans at: campaignforosu.org/giftplanning

A map of Oregon and surrounding areas, including parts of Washington and Idaho. Numerous orange dots are scattered across the map, representing the locations of Beaver alumni. The dots are concentrated in the Willamette Valley, particularly around Portland and Eugene, but also spread across the state from the coast to the mountains. Major cities like Seattle, Tacoma, Portland, Eugene, Medford, and Bend are visible. The map includes labels for various national forests and geographical features.

Connect the dots

All across Oregon and beyond, proud Beaver alumni are putting their dots on the map. Add your own dot, and you can:

- Make new connections
- Find an alumni-owned business
- Locate nonprofits and join alumni who are helping the community
- Make some new friends!

Because when you're part of Oregon State University,
you are

Powered by Orange.

Visit poweredbyorange.com to add your dot to our interactive map, upload photos and videos, join us on Facebook and Twitter, tag your workspace with free downloads and more.

Oregon State
UNIVERSITY

ALTERNATIVES, INDEPENDENTS AND UNDERGROUNDS

By George P. Edmonston Jr.

AT THE BEGINNING OF October, OSU students who publish *The Liberty*, a journal of “conservative, libertarian and independent thought,” filed a federal lawsuit accusing university officials of unfair treatment for limiting its on-campus distribution to two sites. The suit stated that limiting distribution was tantamount to violating students’ right to free speech.

About the controversy, the university has stated that OSU “values intellectual diversity and encourages student participation in the marketplace of ideas.”

I’ll leave it to the lawyers and judges to work out the current dispute, but the case does bring back some memories. Long-time *Stater* readers might remember that 40 years ago, in March 1969 to be exact, the *Barometer* went head-to-head with another campus alternative, the notorious *Scab Sheet*. On this one, it was the *Barometer* on the attack, threatening the *Sheet* with libel after the SS ran a story accusing the *Barometer* of distorting facts surrounding a student protest and subsequent boycott of classes. Cooler thinking prevailed and the threat was never carried out.

Armed with nothing more than what I had read about *The Liberty* in the newspapers, I visited the OSU Archives to test the

historical record against the university’s contention that it “values intellectual diversity.” What I found was a fascinating journey through 141 years of alternative, independent and underground publications, ranging from the humorous to the ridiculous to the boring and staid. I left the experience convinced that the OSU campus has indeed experienced and tolerated a wide range of printed speech over the years.

This wasn’t always easy, especially during the 1960s, when certain publications hit the campus specifically designed to raise blood pressures within the establishment. These were of the “underground” variety, with publishers, editors and writers often remaining anonymous.

One of these, the already-men-

tioned *Scab Sheet*, was a flash-point publication, triggered by the two most important issues of the time: the Vietnam War and the Civil Rights movement. Its mimeographed, power-to-the-people newspapers first appeared on March 4, 1969, and lasted 14 issues.

Another, the *Mouse Gazette*, promised with more than a touch of sarcasm that “after the sounding boards of social democracy have destroyed each other with their mudslinging, we will remain; blissfully providing scratch paper at the ten o’clock coffee hour.” For its readers, the *Gazette* didn’t survive beyond its first issue, so never showed up at the appointed hour.

Other alternatives appearing in the 1960s included *OSU This Week*

Over the years many dozens of alternative newspapers and magazines have entertained, outraged, bored and informed the campus.

and *Poor Jensen's Almanac*, the latter proclaiming itself the “Uppercrust (sic) of the Underground.” At one point *Poor Jensen's* boasted, “When we learn of a place where marijuana or LSD is available, we shall try to provide the necessary information so those interested in obtaining such materials will be able to do so.” Before the campus could go one toke over the line, *Poor Jensen's* had disappeared.

Pensee was first published in Bellevue, Wash., in February 1971. It was never intended for one particular campus but for students throughout the Pacific Northwest. With a subtle, anti-establishment feel, its stated purpose was to counter what it felt was the “decline and lack of quality writing and standards in campus journalism.”

Enjoying the longest life of any independent at this time — 1961 to 1966 — was the *Gad-Fly*, an inspiration behind the development of both the *Scab Sheet* and *Mouse Gazette*. The *Gad-Fly* billed itself as the place to be in the “fight against moral and intellectual conformity” and how to successfully “stray from the middleclass (sic) ethic.”

Most of the student publications found in the OSU Archives were (in their day) officially sanctioned by the university, as they tended to be of the college, school or department newsletter variety. Looking across the decades, a small sampling of titles would include: the *Slip Stick Slander* (School of Engineering, 1928); the *Cosmopolitan Herald* (published by the Cosmopolitan Club in 1926-27, an early champion of cultural diversity); the *I. J. Barometer* (Industrial Journalism student newsletter, 1930); the *Electrical Discharge* (Electrical Engineering, 1940); *You Name It You Can Have It* (School of Engineering, 1955); *Men's Residence Hall Newsletter* (1960s); and the *Spirit of '68* (published by the Class of 1968).

Writing in the *Oregon Stater* in June 1996, OSU Head Archivist Larry Landis stated that, “Some of the earliest alternative publications were actually produced by the *Barometer* staff. The *Dirty Deal* and other prank sheets were printed for and handed out at ‘*Barometer* busts’ and other social gatherings

A few of the alternative publications in OSU history

The Liberty
OSU This Weak
Poor Jensen's Almanac
Pensee
Mouse Gazette
Scab Sheet
Gad-Fly
Electrical Discharge
Cosmopolitan Herald
Slip Stick Slander
Thermometer
Seismograph
Seismograph - Thermometer
Beards Manual
Students Offering
Literary Casket
You Name It You Can Have It
Dirty Deal
Orange Owl
Spirit of '68
I.J. Barometer
The Gem

of the newspaper's staff. *The Dirty Deal* was printed during the 1924-25 school year in the form of a galley proof.”

One of best of the *Barometer* staff alternatives was the *Thermometer*, an April Fools publication produced in the 1950s. It instructed its readers to “Buy the *Thermometer*, Throw the *Barometer* Away.” In 1960, the *Thermometer* became the *Seismograph*, then later the *Seismograph-Thermometer*.

During the late 1980s and early 90s, the *Barometer* produced the *Emeroid*, an annual lampoon of the UO's student daily, the *Emerald*. After the Ducks defeated OSU in the 1994 Civil War to earn a trip to the Rose Bowl, the *Emeroid* featured a photo of the Duck “varsity Hacky Sack team.”

The *Emerald* fired back with a catalog of Beaver jokes, including the one about OSU being the only school offering a dual major in biology and agriculture, “so its students can graduate knowing their ... from a hole in the ground.”

To lift spirits during the early years of the Great Depression, students could turn to *Beards Manual*, which first appeared in 1931. Its wry humor was aimed at both students and faculty and many of its

ads contained references to beards.

The first publication in school history dates to 1868. Known as the *Students Offering*, it was handwritten on lined paper and produced sparingly over a two-year period. At about the same time, women students on campus enjoyed a newsletter of their own creation called the *Literary Casket*.

Two other late 19th-century publications which deserve our attention are *The Gem*, a monthly journal dating its beginning to February 1883; and the *Hayseed*, which appeared in 1894 and is generally considered the inspiration behind the *Barometer* (1896), the *Orange* yearbook (1907 to 1916), the *Oregon Stater* (1915 to present) and the *Beaver* yearbook (1917 to present).

The 1920s saw the appearance of the humorous and delightful *Orange Owl*. It began in 1919-20 and continued more or less regularly until 1928. For its time, the *Owl* was a highly sophisticated publication, printed in magazine format and supported through subscriptions, copy sales and advertising.

George P. Edmonston Jr. is history and traditions editor of the Oregon Stater, and is past editor of the magazine. 🦉



◀ The Orange Owl was one of the more sophisticated alternative publications produced on campus. IMAGE COURTESY OSU ARCHIVES

CHANGE IS IN THE AIR, AND THAT'S A GOOD THING FOR THE FUTURE OF OSU

PRESIDENT EDWARD RAY and Provost Sabah Randhawa have presented a thoughtful “stretch challenge” to the Oregon State University community by articulating what the university should look like by 2025 (more on that later). The two top leaders of the university have also begun a realignment to better position the university to meet the needs of Oregon.

The added hurdle, of course, is to put OSU in the position of being able to meet the challenges facing the state, nation and world while also living within the financial constraints forced upon the institution as a result of the economy and reduced public support.

Everything about the 2025 vision is bold, and while I cannot speak for all alumni, I suspect the majority of you will be excited by the direction being proposed for OSU, because the end result will be an increase in the value



JEFF TODD
Executive director
OSUAA

of your OSU degree over time.

The president and provost suggest that OSU — in order to meet the challenge of becoming a top-tier land grant university — must essentially grow everything about the university.

The student body must grow, with more high achieving students from our own state but also from other states and nations.

Our outstanding faculty should grow as well. Along with this we would see the number of undergraduate and graduate degrees awarded on an annual basis grow, thus adding more OSU alumni who will go on to be leaders in the public and private sectors, making significant contributions to the economy as well as social progress.

These aspirations are not smoke and mirrors stuff, but rather result from a real assessment based on the other land grant universities OSU tracks most closely for benchmarking purposes. The growth goal reflects an honest assessment of what will be required of OSU if we really want to move closer to being among those top land grant universities in the nation.

This is not growth for growth's sake but rather growth in order to better serve the public and to promote better living for everyone by contributing to the body of knowledge through the significant research capability of our faculty and the leadership of our graduates in their communities and professions in order to

EVERYTHING ABOUT THE 2025 VISION IS BOLD ... I SUSPECT THE MAJORITY OF YOU WILL BE EXCITED BY THE DIRECTION PROPOSED FOR OSU.

encourage healthy living, a healthy economy and a healthy planet.

The economy certainly presents incredible challenges for OSU, just as it does for all of us personally and professionally, but rather than simply cutting our budget time after time and coping as best we can, OSU is seeking ways that we can help Oregon, the nation and the world by strategically aligning resources and growing in size and effectiveness.

Kudos to President Ray and Provost Randhawa; this is good for the value of an OSU degree!

Additional notes: The OSU Alumni Association board of directors — after a careful review of other alumni associations and current best practices — has decided to reduce the size of the board in order to

provide higher level strategic guidance, oversight and governance and enhance its role in service to alumni and Oregon State.

In addition to reducing the size of the board, the association is also expanding opportunities for meaningful involvement by adding an advisory council that will represent the broader alumni community and provide advice and counsel to the board, executive director and university while also serving as advocates for OSU within their various spheres of influence. 🍌

ASSOCIATION HONORS ALUMNI FELLOWS, YOUNG ALUMNUS

Six distinguished alumni and one rising star returned to campus for OSU's Homecoming as part of the Alumni Fellows Program sponsored by the OSU Alumni Association. The 2009 Alumni Fellows were guest lecturers in classrooms, waved at the crowds from their float in the Homecoming parade and were introduced at the football game. They bring honor to their colleges and the university with unique contributions to society while serving as excellent role models for Beavers everywhere.

RUTH BEYER, '77, representing the University Honors College, is a member attorney of the Portland law firm Stoen Rives LLP.

Beyer holds a political science degree from the College of Liberal Arts, and chairs the board of regents of the honors college, serves as a trustee of the OSU Foundation and is cofounder of the OSU Women's Giving Circle. She is also a trustee of Morrison Child and Family Services and the Multnomah Bar Foundation. Beyer chairs the Marylhurst University Board of Trustees and is on the board of the Oregon Business Association. In 2006, she received the Multnomah Bar Association Award of Merit for her community service efforts.

CARL CASALE, '83, grew up on a vegetable farm in east Multnomah County and enrolled at OSU to earn a degree in agriculture resource economics in the College of Agricultural Sciences. The third of his siblings to attend OSU, Casale jokes that Corvallis was "far enough from home to be away, but close enough to get my laundry done."

After graduation, Casale accepted a sales position with Monsanto where, 26 years later, he now holds



the title of chief financial officer. He is a trustee of the OSU Foundation for Oregon State Foundation and chairs the capital campaign cabinet for the OSU College of Agricultural Sciences.

RUSTY GORMAN, '77, a lifelong history buff, literally followed the Oregon Trail after graduating from high school in Minnesota. Once in Oregon, he enrolled at OSU to study marine zoology in the College of Science.

To earn money for college, Gorman worked at a Corvallis construction company, where he saw a chance to combine his love of history and his love of architecture into a business rehabilitating old buildings. Some of his early projects include Thompson's Mill in Shedd, Oregon; the Benton County Courthouse; and the Corvallis Railroad Station.

In 1991, Gorman accepted a position at DE Harvey Builders in Houston, where he is currently vice

president and an owner. Although he builds skyscrapers these days, he still loves to restore historic buildings. He is an active volunteer for OSU, sponsoring and publicizing events in Corvallis and Houston and occasionally teaching construction classes at OSU.

DR. BRUCE MUELLER, '82, '86, is the state field veterinarian for Oregon Department of Agriculture. Mueller was a member of the fourth class in the new College of Veterinary Medicine. Growing up in Oregon, he raised beef cattle and always wanted to be a veterinarian. At OSU he served as president of Alpha Kappa Lambda and was co-leader of Luther House.

Following graduation he joined the Peace Corps in Tanzania, where he worked with local dairy farmers. In 1991, Mueller and his wife, Kathryn, left Tanzania to work with the Pulaar herding people in Senegal on behalf of Evangelical Lutheran Church in America. They stayed in West Africa

▲ Alumni honored on Homecoming weekend included six alumni fellows (from left) — Bruce Mueller, Carl Casale, Mary Spilde, Steven Running, Rusty Gorman and Ruth Beyer — and (far right) the winner of the OSUAA Young Alumni Award, Vincent Kimura. PHOTO BY DENNIS WOLVERTON



Show your card
and show your
PRIDE!

By becoming a member of the alumni association

you not only demonstrate your support for Oregon State University, you help us reach over **150,000 alums** with meaningful programming, student leadership opportunities and communications about the impact OSU is having on the world. **Become a member... become an OSU ambassador today!**

www.osualum.com



OSU Alumni
Association

until 2001, when he returned with his family to the U.S. to open a private large animal veterinary practice. Mueller and his family live on 60 wooded acres near Sheridan.

STEVEN RUNNING, '72, '74, earned a B.S. in botany and a M.S. in forest management from OSU. He completed his Ph.D. in forest ecophysiology from Colorado State University in 1979. He teaches at the University of Montana where he uses computer modeling to understand ecosystems and build carbon budgets of forests. As a team member of the NASA Earth Observing System, he writes software to create satellite maps of global plant photosynthesis and track forest ecosystem changes.

In 2007, Running shared the Nobel Peace Prize as a lead author of the Intergovernmental Panel on Climate Change report to the United Nations. The IPCC report, which presents evidence of humanity's role in global warming, was featured in Al Gore's film, "An Inconvenient Truth."

MARY SPILDE, '84, '96, was a lawyer when she moved from Scotland with her family, only to find that she couldn't work in Oregon without petitioning the Supreme Court and sitting for

the bar exam. More interested in teaching than practicing law, Spilde discovered community colleges.

Enrolling in the OSU College of Education's adult education programs, Spilde arranged her master's and Ph.D. studies around work as dean of Business, Health and Training at Linn-Benton Community College in Albany. She became vice president of Instructional Services at Lane Community College in Eugene and was named president in 2001.

OSUAA also honors an alumnus age 35 or younger whose exceptional achievements bring credit to OSU. Winner of the 2009 OSUAA Young Alumni Award, Vincent Kimura graduated with a bachelor's degree in environmental science from the OSU College of Science in 2001. He helped recreate Phi Gamma Delta into the first substance-free fraternity on campus and held a number of leadership roles on the Interfraternity Council.

A Honolulu resident, Kimura is active in the OSU Alumni Association in Hawaii and often speaks at OSU Night and new student orientations. Citing mentors he found at OSU and in his later life, he encourages new students to develop professional networks while at college.



Honored alumni and their guests stayed mostly dry as they rode through campus on a float in the Homecoming parade on Oct. 31. PHOTO BY DENNIS WOLVERTON

Date set for annual meeting

The annual meeting of the OSU Alumni Association will be held on Friday, April 30, 2010 at the CH2M HILL Alumni Center, OSU, Corvallis. For more information contact Christi Kasten, associate director for operations and board relations: 541-737-7857 or christi.kasten@oregonstate.edu

OSUAA PORTLAND EVENTS CALENDAR

Beavers in the city can gather at many events

The Portland metropolitan area is home to more than 40,000 OSU alumni, and the OSU Alumni Association and other Oregon State organizations are planning an increasing number of events to bring those Beavers together without making them travel far from home.

Portland-area alumni with questions or suggestions about OSU events in the area can contact Cathy Marshall at 503-553-3431 or by e-mail at cathy.marshall@oregonstate.edu. At right is a sampling of 2010 events in and around the city. Schedules are subject to change.

JANUARY
11

OMSI SCIENCE PUB
Bagdad Theatre & Pub
OSU Professor Dr. Cherri Pancake
"A Hitchhiker's Guide to Cyber Science"
AThomas@omsi.edu

JANUARY
20

OSU PRESIDENT ED RAY'S "STATE OF THE UNIVERSITY" ADDRESS
Gerding Theater at the Armory
Presented by the OSU Business Roundtable.
www.osualum.com

FEBRUARY
3

OSU FOOTBALL RECRUITING DINNER
Oregon Convention Center
Space is limited
BASF: 541-737-2370

FEBRUARY
17

AEP ENTREPRENEURS AND INNOVATORS AWARDS
Portland Hilton
Mary.McKillop@oregonstate.edu

MARCH
10

OSU BUSINESS ROUNDTABLE
Arlington Club
Jim Piro, '74, CEO, Portland
General Electric
Details at www.osualum.com

APRIL
10

ORANGE AND BLACK EVENING
Bay 13 in the Pearl
Enjoy exceptional food as we honor outstanding alumni.
www.osualum.com

APRIL
28

OSU BUSINESS ROUNDTABLE
Multnomah Athletic Club
Duane McDougall, '74, chairman of the board, Boise Cascade
www.osualum.com

MAY
6

COLLEGE OF BUSINESS ALUMNI & BUSINESS PARTNER AWARDS
The Governor Hotel
www.bus.oregonstate.edu/alumni/awards.htm



The Portland "Powered by Orange" launch included a gathering at Jimmy Maks.



Some of Portland's Max trains are now "Powered by Orange."



The OSU Marching Band showed up at a Beaver game watch at McMenamins Mission Theater.

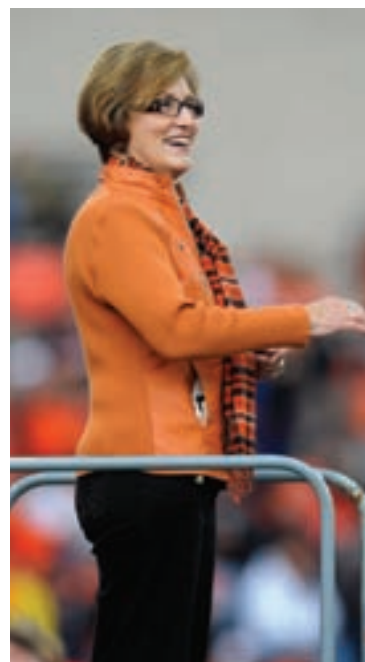
For more information on many of these and other events, visit www.osualum.com and check the right column on the home page.

HOMECOMING 2009

PHOTO ESSAY
BY DENNIS WOLVERTON



Homecoming 2009 may have centered on the Halloween Day football game against UCLA, but the game was just one of many events during a week of "Haunted By Orange" activities. The OSU Marching Band played pretty much everywhere, including in the parade, where they were joined by OSU's national champion Baja racer. During Classes Without Quizzes, student Allison Waibel and reunion attendee Nancy Cronemiller DiBiaggio, '69, took part in a therapeutic exercise class.



Generous alumna Pat Reser, '60, happily rose to the challenge of being guest conductor of the marching band, and riders from the OSU equestrian team were a parade highlight.

? Did you know? Homecoming is one of the OSU Alumni Association's signature activities, and is growing every year.





Jordan Engelhardt, a freshman cross-country runner, applies face paint to five-year-old fan Abigail Cape during pregame activities on Parker Plaza. Abigail is the daughter of Paddie, '00, '02, and Mike, '97, '98, Cape, who say their daughter has been to every home football game since she was four days old.

Halloween was a big part of Homecoming activities. Earlier in the week, hundreds of students, faculty, staff, alumni and friends streamed down the ramp into Reser Stadium to perform Michael Jackson's "Thriller" dance. On game day, Spencer Nelson, age 11, wore his referee costume and posed with life-sized photos of the Rodgers brothers. He is the son of Jodi Nelson, '92. Later, a couple of Lego people showed up in the student section.



Watch 600 Beavers do Michael Jackson's "Thriller" dance at: www.youtube.com/watch?v=zAIY-ts6Fil



Offensive coordinator and quarterbacks coach Danny Langsdorf, starting quarterback Sean Canfield and Head Coach Mike Riley were greeted by fans, the marching band and Benny Beaver as the team made its traditional "Beaver Walk" from the bus to the Valley Football Center. A canine Beaver believer proved that one need not be human to have team spirit. And what would Homecoming be without a bonfire and a fire hose to keep it from sending embers too far away?

? Did you know? Coach Mike Riley's football program is often recognized as one of the most family-like in the nation.



Weird outfits, fake blood and at least one hairy student with an “O” around his neck were all evident in the Halloween-inspired student section. A band member demonstrated how to form the “Ohhh” in “Ohhh-Esss-Uuuu” while holding a flute. Senior cornerback Patrick Henderson led the team in a ritual chant before kickoff. And, in another of his “must be seen to be believed” maneuvers, Jacquizz Rodgers somehow escaped a seemingly certain tackle by a Bruin defender, which was one of many reasons the Beavers dominated UCLA, 48-21.

➤ The OSU Marching Band, the oldest in the Pac-10, needs help buying more uniforms: osumb.oregonstate.edu/uniforms



SIDELINED SOCCER STALWART MAKES BEST OF BAD DEAL

By Kip Carlson

THIS WASN'T EXACTLY what Steve Simmons wanted to hear.

Not long after being named men's soccer head coach at Oregon State this summer, Simmons learned that Mike Miller, a senior goalkeeper, would be unable to play his final season. Miller had been diagnosed with brachial neuritis, a viral condition that inflames nerves and causes pain and weakness in the back, shoulders and arms.

It's a condition from which Miller can, over time, recover; however, it wasn't going to happen in time for the 2009 season.

"I knew that, on the field, he was going to deliver a lot for us as a goalkeeper," Simmons said, adding that the loss of Miller's off-field leadership also promised to be a big blow.

But Miller, a graduate of Centennial High in Gresham, has spent the fall being a leader in a number of ways. As a student assistant coach, he helped propel the Beavers into contention for their first berth in the NCAA Tournament since 2003; as president of OSU's Student-Athlete Advisory Committee, he advances the concerns of competitors from all Beaver teams and assists in the coordination of SAAC community service projects.

"One of our goals is to provide a world-class experience for our kids in our core values: academic, athletic and social," Simmons said. "And Mike Miller walks that walk every day."

With his final season wiped away, Miller could have opted to take the time he had been devoting to soccer and make it his own, spending his last year of college with more leisure or study time.

But after four seasons in the program (he redshirted in 2005), Miller



said he couldn't walk away.

"I said (to Simmons) that I don't know if I'll be able to play, but I'd like to stick around and help out however I can," Miller said. In addition to helping coach the goalkeepers, Miller could provide Simmons with an understanding of what made certain players tick.

He had started 13 games in 2008,

posting three shutouts and a goals-against average of 1.12 that ranked third in the Pac-10. He earned Pac-10 All-Academic first team honors. But in his role this year, Miller may be drawing more on the experiences from his first two collegiate seasons, when he saw limited playing time.

"When you're a coach looking at 30 players, one position is just one

A rare illness prematurely ended Mike Miller's soccer career, but he stayed involved and became a leader of OSU's student athletes. Here, costumed for Halloween as a soccer official, he works outside Reser Stadium on Homecoming at a booth sponsored by OSU's Student-Athlete Advisory Committee, of which he is president. PHOTO BY DENNIS WOLVERTON

position out of those 30 players,” Miller said. “But when you’re one player trying to get that position, when you don’t get that position, that’s your entire world. Your entire sense of effort is now sort of being rejected.

“I’ve been trying to get onto the starting 11. It’s a difficult process, and it’s something that if you don’t have someone letting you know, ‘I appreciate what you’re doing, I see what you’re doing, it’s not for naught. You’re not in the top 11, but it’s not because we don’t want you.’ I’m trying to help that along.”

Miller got involved in the SAAC as a sophomore, at the urging of a teammate. He wanted to expand his collegiate experience to include more than academics and athletics.

The SAAC organizes community service projects put on by student-athletes, such as the annual Fall Carnival for children.

The group can also discuss concerns with OSU athletic administrators; a recent example was adjusting hours for computer labs to better fit the schedules of student-athletes.

“It’s just helping the administration realize what world the student-athletes live in — not just athletics but as a student, which is entirely different from the business world,” Miller said. “It’s not to say that there’s a wrong way that they’re doing it, but there’s a more effective way or a more efficient way.”

Miller is majoring in history and education and would like to become a high school teacher. However, that career will come a few years down the road.

“What I’m looking to do is find a job that allows me to further explore other aspects of the world for the next 10 years,” Miller said. “Then come back and get into the education field and become a teacher. ... I just want to grow more as a person and I want to bring more to the table as a teacher than just a lesson plan.

“If you can find a way to combine the facts with the life lessons that are there to be taught and expose them to, to help them understand there is a purpose to these things, that’s what I’d like to be able to do.” 🍌

OREGON STATE ATHLETICS WORKING ON 12,000 BY 2012 EFFORT

It’s as much a part of Oregon State’s athletic heritage as the Iron Men, the Giant Killers, the Orange Express and the B-2-B Boys that won back-to-back national baseball championships. It’s one of the things that made those accomplishments so special: being the underdog.

For more than a century, teams from the school in little Corvallis have done battle with squads from the metropolises of the West Coast: Seattle, the San Francisco Bay area, Los Angeles and Phoenix. Now the OSU athletic department is looking to stage an upset off the field.

In two years, the Beavers would like to have more donors than any other school in the Pac-10 — including the schools in those major metropolitan areas.

Oregon State will soon begin its “12,000 by 2012” campaign. The goal is to have 12,000 donors to athletics by 2012, which would make Beaver Nation larger than any other Pac-10 dominion.

The reigning Pac-10 champ is Arizona State, with approximately 10,200 donors. OSU, with roughly 6,600 donors, ranks eighth.

“What we’re asking our current donors to do is go out and get another donor,” said Todd Stansbury, executive senior associate athletic director. “And to the non-donors, we’re asking them to get on board.”

The new push is aimed at getting alumni and fans across the country who have had an emotional investment in the Beavers to also make a financial investment. And that means a contribution at any level that is convenient, even if it’s \$10 per month.

OSU athletic officials say that the benefits would be numerous. The department would have more financial resources to compete at the conference and national levels, to develop student-athletes as citizens and leaders and to

gain positive recognition for the University.

“When we go out to recruit, when we go out to hire coaches, and we walk in and say that we have 12,000 people who have invested in this program annually — that’s going to go a long way in the retention of current coaches and in recruiting new ones,” said Matt Arend, OSU associate athletic director for revenue development.

“Our presence in the BCS (Bowl Championship Series) system will get that much stronger when we get to that point.”

“12,000 by 2012” is also an effort to reach out beyond the estimated 99 percent of current donors fans who buy football season tickets, as Arend and Stansbury estimate. The number of donors has been stagnant at about 6,600 as OSU’s athletic fundraising has gone from about \$4 million to approximately \$10 million over the past decade.

Football ticket sales and donations made to the Beaver Athletic Student Fund to secure football season ticket locations pay for most of OSU’s athletic budget. Attracting a substantial number of new, non-ticket-buying donors, would alleviate some of the revenue pressure that’s

now put on football ticket sales.

That, in turn, could allow OSU more flexibility in how it packages and prices tickets for football games, perhaps helping lower per-game ticket prices.

“But whether they’re ever going to buy a ticket or not, there’s a reason to support the program,” Stansbury said. He pointed out that 51 percent of OSU student-athletes have a grade point average of 3.0 or better, student-athletes performed over 4,200 hours of community service during the 2008-09 academic year, and 12 of OSU’s 17 programs competed in postseason play in 2008-09.

4,200

Hours of community service performed by OSU student-athletes in 2008-09

51%

Percentage of OSU student-athletes with a GPA of 3.0 or better

12

Number of OSU athletic programs that competed in postseason play in 2008-09

? Did you know? OSU Athletics’ “12,000 by 2012” campaign aims to nearly double the number of Beaver sports donors.

MEN'S HOOPS: EXPECTATIONS RISE AFTER TURNAROUND CAMPAIGN

By Kip Carlson

AS LAST WINTER DESCENDED ON Corvallis, Oregon Staters could be forgiven if they weren't thinking great thoughts about what the 2008-09 men's basketball campaign might hold in store.

The Beavers had come off a season in which they hadn't won a single Pac-10 conference game; Coach Jay John had been fired. OSU had managed just one winning season in the past 18 years. The Beavers were a solid pick to finish last in the Pac-10 for the second straight season and Gill Coliseum was rarely a joyous place during home games.

"It was almost to the point that you didn't want to go anymore," said Bill Case, '62, a longtime fan.

What a difference a year makes.

As the 2009-10 season began last month, the Beavers were defending champions of the College Basketball Invitational and had won five of their final six games to finish with an 18-18 record. OSU was picked to finish in the upper half of the conference by reporters at the annual Pac-10 media day. Robinson's resume included Region IX Coach of the Year award from the United States Basketball Writers Association. Among the recruits joining the program were three players ranked among the top 150 in the country by one recruiting service.

"It's a lot of excitement going into this season," said Calvin Hampton, a senior forward. "You go around town, you go out to dinner, you talk to a lot more people and people are genuinely excited about starting the season off and seeing what we're all about, what type of encore we can give them."

When Robinson took over the program, it was a stretch to think the Beavers might be just a year away from returning to the NCAA Tournament for the first time since 1990.

But a finish among the top five in the conference could make that possible.

"The Pac-10 is going to be down this year and Oregon State has two or three of the better players returning and two or three of the best newcomers," said John Akers, editor of *Basketball Times*. "It's a no-brainer to me that they ought to take a big jump this year. "On a national level, I think they'll still be scrambling to be an NCAA tournament team; that's a big jump still. But it's a big jump for them to even be in that conversation right now."

To illustrate how far the Beavers have come in a short time, Akers talked about a conversation he and some colleagues had with a basketball writers association official about Robinson's regional award.

"Somebody pointed out, 'They still had a losing record (actually a .500 record) — how could that be?'" Akers recalled. "And I was saying, 'No, no — you don't understand where they were. This is very legitimate, for him to take them this far. He's very worthy of being a regional coach of the year for doing that.'"

Robinson noticed a difference in how he was received on the booster event circuit his second time around. His first year, there was curiosity because he was new — and the brother-in-law of presidential candidate Barack Obama.

"Now that level of excitement is still there and maybe even more, because we have an opportunity to be good," Robinson said. "So there's not a difference in the passion of the fans; you know how OSU fans are always passionate about their teams and their university.

"What has changed is why they're passionate — now they're passionate because they see a group of guys who played so hard last year and were



underestimated and they played better. So now everyone is looking forward to this year and seeing what the team can do now that they have a year of winning under their belt."

The tactics Robinson and his staff used to make the Beavers competitive — active defense; a patterned, pass-oriented offense; and a hard work — evoked generation-old memories of some of Oregon State's greatest teams.

"Just from the year before, the passing and the defense and stuff had just picked up tremendously," said longtime fan Case, who coached both the boys and girls teams at Jefferson High near Albany. "And they had to; I mean, they better. I've been to some practices and he (Robinson) cuts them no slack.

▲ Second-year head coach Craig Robinson has a solid core of returning players and a strong group of recruits. PHOTO BY DENNIS WOLVERTON

If they want to be there, they'd better play. It was really a change of attitude."

The turning point was a late-January trip to the bay area. OSU defeated California 69-65, then carved up Stanford 77-62 in a game that looked like a replay from the era when Ralph Miller stalked the Oregon State bench in the 1980s.

"I think the kids really started believing in themselves and the system and what was happening," said Robert Adams, '54, who has held season tickets at Gill Coliseum for about 35 years. "From then on, they really believed they could win every game they put their foot on the court. I really commend the kids for that and the coaches for changing that philosophy."

OSU's success last season has already paid recruiting dividends. Robinson finds that now, players the Beavers seek already know about the program.

"I don't mean just, 'Oh, Oregon State, that must be in Oregon,'" Robinson said. "No, they have

some knowledge of how we play and what we did last year. That kind of brand awareness is always good."

Oregon State's coaches are also getting their calls returned when they contact upper-level recruits.

"That's always a good sign," Robinson said. "That doesn't mean we're breaking through and getting those kids; we're not competing with Kansas and Duke and North Carolina and UCLA for guys. But we are competing at the top of the list of the top 100 guys, and people listen to us and their coaches talk to us and the kids talk to us, so that's a good sign."

Robinson's first recruiting class included a trio of players regarded highly by the rivals.com recruiting experts: guard Roberto Nelson was tabbed the 72nd-best player in the country, guard Jared Cunningham the 76th-best and center Joe Burton the 120th-best.

"Bringing them in now legitimizes them (the Beavers) for other kids, as well," Akers said. "You've had that breakthrough. Now it's, 'If it's



Beaver big man Roeland Schaffenaar is stronger and ready to lead.

PHOTO BY DENNIS WOLVERTON

www.osualum.com/career



Are you in the market for a new job, looking for ways to make your current job more fulfilling, or would you like to help other Beavers?

The OSU Alumni Association has introduced a new suite of career resources that we hope will help Oregon Staters find

workplace happiness.

Visit www.osualum.com/career for these and additional great career resources.



OSU
Alumni
Association

okay for them, it's okay for me.”

Those three players are part of a recruiting class that gives OSU the depth it was missing last season, when half the roster consisted of walk-ons rather than scholarship players. That should help the Beavers in the second game of a weekend series, it will allow them to run a bit more when the opportunity presents itself, and it will make it easier to take advantage of an opponent's mistake.

“And, in a situation when we happen to be more athletic than the other team, we have that as a tool,” Robinson said. “Whereas last year, we never had that as a tool; we were always less athletic than the teams we played against.”

The success of Robinson's first year — and OSU fans' desire to keep him around for many more years — reinvigorated fundraising efforts to build a new practice facil-

ity west of Gill Coliseum.

“We asked him (Robinson) the other night when he was over at Albany,” he said. Robinson spoke at the Albany Beaver Huddle. “Somebody said, ‘Do you think you're ever going to get your sister (First Lady Michelle Obama) out here?’”

Robinson's reply to the roomful of boosters?

“Yeah — to cut the ribbon on the new practice facility,” Case said. “And I think that's what it's going to take to keep him here, and they definitely need it.”

Robinson says the focal point of some of his conversations with reporters has changed since last year, but not completely.

“It's one of those things ... people can't resist talking about my sister and brother-in-law, and I understand that. I'm not offended by that,” Robinson said. “What I have seen is that people don't just lead with it

now, that it's not the first thing that comes out of their mouth. The first thing is, ‘Wow, what a season you had last year!’

“And that's a good feeling. It doesn't matter to me, but it matters to the guys. And our guys deserve the credit — they really put together a great season last year. So people are recognizing us for that season, it doesn't go unnoticed.”

While expectations are higher than they were a year ago among those outside the program, they've been raised significantly for those inside the program as well.

“I think every single one of these guys out here feels like they have an opportunity to compete for a much higher level in the league than they thought they would a year ago,” Robinson said. 🍌

WAGNER'S SQUAD EAGER TO WIN TOURNAMENT BERTH

The men aren't the only OSU basketball team coming off a resurgent season as they head into their 2009-10 schedule. Oregon State's women went into the season looking to build on a 20-12 season that saw them tie for fourth in the Pac-10 and reach the Women's National Invitation Tournament.

The Beavers have two starters back from that team: junior guard Talisa Rhea and sophomore forward Kirsten Tilleman. The 14-woman OSU roster includes seven newcomers — five of them freshmen. Among the additions were a pair of junior college All-Americans: junior forward El Sara Greer and junior guard Eisha Sheppard.

“I think that we all agree that we have a bunch of new faces with a

lot of talent,” said fifth-year head coach LaVonda Wagner. “It is our job to take that new talent and put it toward the right direction, at the right time. We have people that can do an array of things, players who can get the ball on the floor, get to the rim and score, and who are great rebounders. We have players who can take some great shots. We have all these pieces that just need to be put together and make that puzzle.”

Rhea hit 64 three-pointers last season and averaged 13.5 points per game. She's looking to continue that sharpshooting this winter.

“I just tried to work on offense by improving on my shot, getting a quicker release, and learning how to get open better with teams that are guarding me closely,” Rhea said.

“It's just about learning new things, little hints every now and then.”

Even with the influx of newcomers, Wagner expects a successful season.

“My expectations are to win, period,” Wagner said. “We are really looking to build a successful foundation, whether it's off or on the court, by putting in a lot of extra time. So we want to be successful. At the end of the day we want to see where that takes us, whether it's to the WNIT or to the NCAA Tournament. We just want to be in position to be successful. The most important thing is to get the new (players) into the system, to understand it and execute it well. The plan is to attack and execute with a finish.”

Women make NCAA tourney run



MELINDA INGALLS

Thrilling Beaver fans of the sport the rest of the world knows as “football,” the OSU women's soccer team made a powerful run at the NCAA Women's Soccer Championship, making it all the way into the final 16.

Their season ended Nov. 20 in a hard-fought, 1-0 loss to No. 2-seeded Notre Dame. The OSU women finished 14-8-1, with eight more wins than the previous season, making theirs the biggest single-season improvement in OSU women's soccer history.

They made it into the regional semifinals with an overtime 1-0 victory over Florida on Nov. 15, propelled by a goal by Melinda Ingalls in the 99th minute.

“I was just hoping that we were going to score,” said Ingalls, a sophomore from Portland. “I didn't really realize until people started jumping on me that we were going to the Sweet 16.”

Head Coach Linus Rhode termed the season “tremendous.”

“I'm very proud of what they accomplished and they set a standard for future Oregon State teams,” he said.



YOUR TEAM PLAYS HERE!



Hey Beaver Believers!

If you can't make it live, catch all the OSU games on our 17 flatscreens.
Live entertainment and a great bar menu with NW micro-brews and domestic beer on tap.



SPIRIT MOUNTAIN
CASINO

The Northwest's Premier Entertainment Destination

HWY 18 • GRAND RONDE, OR • SPIRITMOUNTAIN.COM

SPORTS BRIEFS



Generations of Beavers who have never seen daylight shining on Ralph Miller Court in Gill Coliseum are in for a surprise the first time they attend an afternoon game this winter. The coliseum historically had large panels of clear glass bricks on opposite sides, and old photos of commencement ceremonies in the building show sunbeams shining on the graduates. But many years ago the glass was painted over, making the venerable old arena an artificial-light-only environment. Then, this summer and fall, as part of ongoing renovations, workers removed the glass bricks and replaced them with translucent windows. The effect is striking, creating a glow during daylight hours that dramatically changes the feel of Gill.

PHOTO BY DENNIS WOLVERTON

Gill turns 60 this year

This winter marks the 60th anniversary of the opening of Gill Coliseum, and Oregon State will commemorate the milestone with a number of events. The yearlong celebration, which began during volleyball season in the fall, includes video board features, player reunions and interactive fan polls on osubeachers.com.

Gill Coliseum opened on Dec. 16, 1949, as the Beavers beat Utah 53-41 in men's basketball before a crowd of 5,694. The building has been the home venue for OSU's basketball, wrestling, gymnastics and volleyball teams. It has hosted NCAA Championships in wrestling and gymnastics and been the site of NCAA basketball tournament games numerous times.

The 60th anniversary celebration will also highlight the current renovation efforts that include a new paint scheme and other cosmetic improvements that are slated to be completed by early 2010.

11 get Arthur Ashe honors

Eleven Oregon State student-athletes have been named to the 2009 Arthur Ashe Jr. Sports Scholar team, as announced by "Diverse: Issues in Higher Education". To be a member of the Arthur Ashe Jr. Sports Scholar team members must be undergraduate students of color who have made achieving academically and athletically a winning combination. Students must have a cumulative GPA of at least 3.20.

The OSU honorees on the first team were Laura-Ann Chong (women's gymnastics; Coquitlam, B.C.), Marsha Lampie (women's cross country/track and field; Portland), Hannah Soza-Hodgkinson (women's cross country/track and field; Forest Ranch, Calif.), Jon Young (men's crew; Salem) and Katy Tai (women's crew; Boise, Idaho).

Named to the second team were Cameron Collins (football; Santa Monica, Calif.) and Aaron Nichols (football; Honolulu);

on the third team were Brandon Hardin (football; Honolulu), Wilder McAndrews (football; Honolulu) and Najma Homidi (women's soccer; Fremont, Calif.); and on the fourth team was Abby Chesimet (women's cross country/track and field; Astoria).

Golf facility dedicated

OSU Athletics dedicated a new practice facility for the Oregon State men's and women's golf teams Sept. 27.

The Dennis Lee Archer Practice Facility, located at Trysting Tree Golf Club, includes a 4,000-square foot putting green with a bunker and five teeing areas.

Money for the facility was given by Don and Grace Archer. Family, friends and the OSU golf teams joined them at the ribbon-cutting.

"This is a very, very special day for us," Don Archer said. "Dennis had a love for Oregon State and he had a love for golf. Dennis always wanted to do something for Oregon State and we're just trying to follow his wishes."

Dennis Archer was a 1969 graduate of the College of Engineering. He died in 1980.

"I'm very grateful for the wonderful support of Don and Grace Archer," men's golf Head Coach Brian Watts said. "The Archers have provided a fantastic opportunity for the golf programs at Oregon State. I'm thankful and appreciative of the graciousness they've shown us. It has been a wonderful experience to get to know the Archers better as they've joined our family, Beaver Nation."

? Did you know? Gill Coliseum opened in 1949 and seats 10,400 for basketball and other court sports.



I MAKE IT RAIN
FROM THE ARC.

I AM ORANGE.



BE ORANGE. BE HERE FOR THE RIVALRIES. GET YOUR 2009-10 WOMEN'S BASKETBALL
PAC-10 PACK TODAY - EVERY CONFERENCE HOME GAME FOR JUST \$56.
CALL 1-800-GO-BEAVS OR VISIT OSUBEAVERS.COM

AWARDS

Alan Boraas, '83, professor of anthropology at Kenai Peninsula College, University of Alaska Anchorage, received the University of Alaska Foundation's Edith R. Bullock Prize for Excellence. An honorary member of the Kenaitze Indian Tribe, he moderates the Web site: "Kahtnuhu'ana Qenaga: The Kenai Peoples' Language."

Sarita Martin Stewart, '85, has received the 2009-2010 Graduate Council Fellowship from The University of Alabama to pursue doctoral studies in mass communication.

Terry Farrell, '88, a biology professor at Stetson University in DeLand, Fla., has been named the Cici and Hyatt Brown Faculty Fellow. He is an ecologist with expertise in Florida's reptiles.

John P. Loegering, '97, was presented the Horace T. Morse - University of

Minnesota Alumni Association Award for outstanding contributions to undergraduate education. He is a natural resources teacher and researcher at the Crookston and St. Paul campuses (which are 300 miles apart).

Frank Baumholtz, '03, a teacher at Newberg High School, was named Oregon Physical Education Teacher of the Year by the Oregon Association for Physical Education.

MILESTONES

Donna White Masterson, '63, Raleigh, N.C., retired from her career with IBM, volunteers at the North Carolina Museum

of Art and a local dog rescue organization.

Karen Barnard Martz, '72, has retired after 32 years as program manager of a WIC Nutrition Program for a four county health department headquartered in Boise, Idaho.

APPOINTMENTS

Richard Evans, '69, Montreal, Quebec, has joined the board of directors of CGI Group, Inc., a Montreal based provider of information technology and business process services. He is a retired CEO of Rio Tinto Alcan and chairman of the board of the International Aluminum Institute.

Lynn Voigt, '69, Hillsboro, is executive director of the Oregon Farm Service Agency, an agency of the U.S. Department of Agriculture.

N. Chris Anderson, '72, is publisher of *The Oregonian*. He is the former editor, publisher, and CEO of the *Orange County Register* in Santa Ana, Calif.

Steve Hooker, '77, senior vice president and CFO of Regence Blue Cross Blue Shield in Portland, was elected chairman of the national board of the Leukemia & Lymphoma Society. This organization plans to raise more than \$270 million this year to fund blood cancer research and provide educational and patient services.

Robert S. Stone, '79, Woodinville, Wash., has joined the board of trustees of the Make-A-Wish Foundation of Alaska, Montana, Northern Idaho and Washington. He is senior vice president of tour operations for Royal Celebrity Tours, a subsidiary of Royal Ca-

ribbean Cruises.

Eric Nichols, '80, Ketchikan, Alaska, was appointed to the Alaska Board of Forestry by Alaska Governor Sean Parnell. He is a founding partner of Alcan Forest Products and owner of Evergreen Timber.

Brad Bullock, '81, Portland, is senior vice president, Advisory Services with Guardian Real Estate Services.

James L. Miller, '81, is executive director of the Millionaire Club Charity, one of Seattle's oldest non-profit organizations serving the needs of the homeless.

Ranotta McNair, '81, is acting deputy regional forester for the Forest Service's Region 1 office in Missoula, Mont.

Gary Duffy, '83, Aurora, is senior vice president and production manager for the mortgage division of Umpqua Bank.

James Baumgardner, '84, '88, is president and CEO of American Ecology Corp., headquartered in Boise, Idaho.

Kathleen McNally, '86, Portland, is creative director for apparel at Columbia Sportswear Company.

Steve Grafe, '89, is curator of art at Maryhill Museum of Art in Goldendale, Wash. A scholar of American Indian art, he has published several books and exhibits on the subject, and served as curator at the High Desert Museum in Bend, the Southwest Museum in Los Angeles and the National Cowboy & Western Heritage Museum in Oklahoma City.

Rich Peterson, '89, has been elected president of the National Association of Insurance and Financial Advisors Oregon chapter for 2009 to 2010.

Jim Robison, '93, Beaverton, is vice president of sales and marketing at EasyStreet Online Services, Inc.

Brent Beebe, '97, West Linn, is vice president and general merchandise manager, craft division at Jo-Ann Stores, Inc.

Ryan Kaiser, '02, is director of athletics at Warner Pacific College in Portland.

Dr. Elizabeth R. Burns, '05, '09, has begun her veterinary practice at the Jackson Highway Veterinary Clinic in Chehalis, Wash.

OTHER NOTES

Donald Alanen, '59, Beaverton, has written a book, *The Logger's Encyclopedia* (Publish America). The book details 150 years of logging and lumbering history in the Pacific Northwest.

Linda Barnes Samek, '75, dean of the College of Education at George Fox University, has recently traveled to Africa to develop 9th grade curriculum in peace and reconciliation studies and to Rwanda and China for leadership workshops.

Steve Saxton, '77, Stockton, Calif., is vice president of operations at In Shape Clubs, author of books, screenplays and sitcoms — as well as a cartoonist. His business cartoons can be found at PaperCutsInc.com.

Tim A. Patterson, '79, was cameraman and editor of the film "This is It", a behind the scenes look at what was to be Michael Jackson's final concert tour. He lives in Valencia, Calif., with his wife, Jill Jones, and runs a small production company, Tim Patterson Productions Inc.

Sara Backer, '79, teaches English as an adjunct for the University of Massachusetts at Lowell. Her 2001 novel about two Americans in modern Japan, *American Fuji*, was recently reissued in paperback by Berkley Publishing Group.

Judy Maloney, '80, is part of a writers group in Bath, Maine, that has published its first collection of stories, *Words on Wednesday Night*, (Reck House Press).

Jeri Rutherford, '80, owner of

OSU ALUM NAMED OREGON HIGH SCHOOL PRINCIPAL OF THE YEAR

Robert Bolden, '87, left, principal of Sheldon High School in Eugene, was named Oregon High School Principal of the year in 2009. He was honored by US Secretary of Education Arne Duncan, right, at a Principal's Institute and National Awards Banquet in Washington, D.C., in October.



Century Designs in Boise, Idaho, was awarded a second patent on her bike saddle design. The idea for the Carbon Comfort Saddle was born after she suffered awful seat pain problems while on a cross-state ride. The saddles are sold through rideouttech.com.

Brian Kellow, '82, who is features editor at *Opera News*, a publication of the New York Metropolitan Opera Guild, has authored a new book, *Ethel Merman: A Life* (Penguin Group).

M. C. Ferdowsian, '83, Chandler, Ariz., has published a book, *Ethical Solutions — Creating an Ethical and High-Performing Business Community* (xlibris Corp.).

Deborah Ragsdale Clegg, '87, is an assistant professor of internal medicine at University of Texas Southwestern Medical Center in Dallas. She is the senior author of a rodent study appearing in the September issue of *The Journal of Clinical Investigation* studying how fat from certain foods makes its way to the brain. "What we've shown in this study is that

someone's entire brain chemistry can change in a very short period of time. Our findings suggest that when you eat something high in fat, your brain gets 'hit' with the fatty acids, and you become resistant to insulin and leptin," Clegg said. Once there, the fat molecules cause the brain to send messages to the body's cells, warning them to ignore the appetite-suppressing signals hormones involved in weight regulation.

Joan Gilbert Madsen, '93, has illustrated a children's book about the Pendleton Round-Up, *'Twas the Night Before Round-Up* (Mt. Emily Press). She lives in Enterprise with her husband, **Rob Madsen**, '91, '96, and their two children.

David Gallo, '93, and **Jason Karl**, '93, are partners in a Portland area organization called Thought Bubble Productions. They have created a product line for children called Playtime with Zeebu. It features puppets and other interactive teaching tools for children

with developmental delays and special needs.

Tami Hotard, '99, author of *In Pursuit of Pat O'Brien*, is a college representative for the College of Humanities and Natural Sciences at Loyola University-New Orleans, L.A. She also serves on Loyola's Alumni Board of Directors.

Dr. Scott L. Davis, '04, graduated from the University of Vermont College of Medicine in 2009. He will begin a radiology residency in July 2010. He and his wife, **Annette Christensen Davis**, '05, live in Burlington, Vt.

OBITUARIES

Dr. Marshall P. Welles, '30, Duarte, Calif. After receiving his pharmacy degree from Oregon State and a medical degree from Rush Medical School in Chicago, he became a medical missionary for several years in Asia, and spent three years in a prisoner of

war camp in the Philippines with his wife, Helen, and two sons.

Sixty years ago, he and his wife opened the Bangkok Christian Hospital in Thailand where he worked for the next 23 years as surgeon, internist, obstetrician, and director. It is now a 300-bed hospital. He died two days before his 102nd birthday.

Donald R. Ketcham, '31, Waterford, Calif. *Lambda Chi Alpha*

Hugh J. Stewart, '33, Boulder, Colo.

Catherine Boon Sohm, '35, Portland. *Alpha Chi Omega*

Vivien Hammond Cogswell, '35, Portland.

Alice Malin Cochran, '36, Medford.

Robert G. Ruegg, '38, Colorado Springs, Colo. *Delta Upsilon*

Genevieve Devaney Howarth, '38, St. Helens. *Alpha Gamma Delta*

Virginia Spence Kretschmer, '38, La Grande.

Dorothy Darling Meredith, '38, Haleiwa, Hawaii. *Gamma Phi Beta*

Alumni can update contact information, post news and photos, and read more class notes at www.osualum.com

OBITUARIES

continued

M. “Ed” Woodcock, '38, Corvallis. *Beta Theta Pi*

William L. Fliedner, '39, Eugene. *Delta Chi*

Barbara Emily Knudson, '39, Keizer. Contributions may be made to the Barbara Knudson Family Policy Chair at the OSU Foundation, 800-354-7281.

Elizabeth Redelings Prescott, '39, '42, Richmond, B.C. Canada.

Delta Delta Delta

Margaret Harvey Ferguson, '40, Sacramento, Calif. *Delta Zeta*
Alan Fisher, '40, Gresham. *Phi Delta Theta*

Maxine Howard Pate, '40, Kent, Wash.

Paul R. Pugh, '40, Shedd. Contributions may be made to the Paul R. Pugh Grass Seed Endowment Fund at the OSU Foundation 800-354-7281.

A. “Pete” Smith, '40, Corvallis. Known as “Mr. Oregon State” to basketball fans, he was assistant manager of the OSU Bookstore

for 25 years, followed by 11 years as manager. *Sigma Nu*

Eileen McAllister Smith, '40, Danville, Calif. *Chi Omega*
Arden H. Wallace, '40, Kaneohe, Hawaii. *Sigma Nu*

John “Ken” Addison, '41, San Antonio, Texas. *Kappa Sigma*
Doris Allen Johnson, '41, Roseburg.

Joyce Kelly Cattel, '41, Eugene. **Richard G. Livingston**, '42, Bend. *Phi Gamma Delta*

Clyde H. DuVall, '42, Portland. **Barbara Forest Baum**, '42, Lebanon, Ohio. *Alpha Chi Omega*

Margaret Brandeberry Spence, '42, San Mateo, Calif. *Gamma Phi Beta*

William C. Oetinger, '43, Bend. Memorial contributions may be made to the Linus Pauling Institute in care of the OSU Foundation, 800-354-7281. *Delta Upsilon*
Clifford A. Torbet, '43, Concord, Calif.

Robert W. Utzinger, '43, Woodburn. *Beta Theta Pi*

Jeannette Sims Baum, '43, La Grande. *Kappa Kappa Gamma*
Dorothy Cieslinske Curran, '44, Lake Oswego. *Kappa Alpha Theta*

OSU DEGREE LEADS TO JOBS IN ETHIOPIA, AFRICAN RESTAURANTS IN PORTLAND



Cars rush by on Russell Street in Northeast Portland as Alem Gebrehiwot relaxes for a few moments before beginning a busy day at Afrique Bistro, one of his two popular restaurants.

Gebrehiwot arrived in the United States as an Ethiopian refugee in the 1980s. After completing an associate degree in engineering at Portland Community College, he was first attracted to the OSU engineering program, but then a previous food science degree from a university in Bulgaria led to a change in his course of studies and a research assistantship with Daniel Farkas, emeritus head of the department of Food Science and Technology.

Gebrehiwot, who credits Farkas as being a wonderful mentor, worked in a pilot plant on campus, experimenting with high-pressure sterilization and helping clients research their food products. At the same time he operated a wholesale business importing Ethiopian spices, which were processed at the OSU lab.

After graduating in 1993 with a food science degree, he continued to market spices that were not well known in the Pacific Northwest. But it didn't take long for friends to convince him that he needed to open his own restaurant and show everyone how to properly use, serve and enjoy authentic Ethiopian food.

“Word got out quickly,” Gebrehiwot said. “Queen of Sheba restaurant was very busy

within six months. We wanted to set a standard for Ethiopian food and how it should be served, and to create a high expectation for the consumer.”

Gebrehiwot, who lives in Portland with his wife, Zewditu Kahsay and their two children, opened a second restaurant this year, Afrique Bistro, which features cuisine from many other parts of Africa.

Along with genuine African cuisine in his restaurants, the coffee he serves is roasted daily and poured from traditional Ethiopian clay pots — authentic to his homeland and the birthplace of the coffee bean.

He continued to produce his spices at the OSU lab until expanding beer industry research complicated this process.

“We couldn't cross-contaminate the beer research — our spices have a very strong aroma,” he said. “But it is very easy to get organic spices in Ethiopia, so we started to produce the spices there.”

For the past eight years he has traveled back to Ethiopia to train people in the production process, creating much-needed jobs.

“That's what you do when you get an education,” Gebrehiwot said. “You've got to help others from your country and make a difference in their future.”

— By Ann Kinkley

PHOTO BY DENNIS WOLVERTON

Contact Alem Gebrehiwot's Queen of Sheba restaurant at 503-287-6302, and Afrique Bistro at 503-943-6616.

Jean Anderson Beatty, '44, Boise, Idaho.

Herman L. Grafe, '46, Portland.

Charles A. Apple, '46, Meridian, Idaho. *Delta Tau Delta*

Betty Davis Myers, '47, McMinnville.

Harriet Avery Gustafson, '47, Redding, Calif. *Chi Omega*

Jean McKinney Griffith, '47, Portland. *Alpha Xi Delta*

Eldora Green James, '47, Portland. *Alpha Chi Omega*

Marian J. Locher, '48, Bakersfield, Calif.

Beatrice E. Thompson, '48, Steilacoom, Wash. *Delta Delta Delta*

Lois Hubbard Curtner, '48, Longview, Wash. *Alpha Phi*

Grace Ferguson Rice, '48, Newberg. *Kappa Kappa Gamma*

Al L. Ringo, '48, Woodburn. *Alpha Gamma Rho*

Dwight O. Wyckoff, '48, La Grande.

Wallace J. Reed, '48, '50, Seattle, Wash.

Robert M. Moreland, '49, Seattle, Wash.

William G. Woolley, '49, Te-

mecula, Calif. *Kappa Sigma*

Allan Sutherland, '49, Eugene.

Leroy A. Wiggall, '49, Tucson, Ariz.

Elaine Evans Young, '49, Sarasota, Fla.

John A. Trumm, '49, Concord, Calif.

Betty Jo Graves Carstensen, '49, Curtice, Ohio.

Melvin O. Peterson, '49, Florence.

June Hauger Compton, '49, Middletown, Ohio.

William W. Waite, '49, Buriem, Wash. *Pi Kappa Phi*

C. Bruce Zumwalt, '49, Rocky Hill, Conn. *Alpha Tau Omega*

June Young Underwood, '49, '62, Portland. *Chi Omega*

Lloyd I. Lundquist, '50, Chandler, Ariz.

Russel D. Reese, '50, Portland.

Mary Keenan Hecht, '50, Scio.

John O. Ohman, '50, Corning, Calif.

Frieda M. Seburn, '50, Phoenix, Ariz. *Alpha Gamma Delta*

Jules R. Dubar, '50, Charlottesville, Va.

William R. Knight, '50, Brownsville.

Gale D. Abrams, '50, Monmouth.

Donald H. Nopson, '50, West Linn. *Sigma Chi*

Alan H. Lee, '50, Bellevue, Wash.

Robert O. Rexses, '50, Eugene.

Donald W. Hewitt, '50, Olympia, Wash.

Andrew A. Cordano, '50, San Anselmo, Calif.

Harry W. Kuller, '50, Tucson, Ariz.

J. "Melvin" Larkin, '50, '70, Eugene. *Kappa Sigma*

Arnie O. Henifin, '50, Portland.

Robert C. Portouw, '50, Boring.

Omer K. McCaleb, '50, '54, Portland.

J. "Bill" Bedford, '50, '54, Evergreen, Colo. *Lambda Chi Alpha*

Mary Allen Lovett, '51, San Francisco, Calif.

Donald L. Fentress, '51, Otis.

Memorial contributions may be made to the OSU Alumni Association in care of the OSU Foundation, 800-354-7281. *Alpha Sigma Phi*

Jim Scharschmidt, '51, Sequim,

Wash.

Anne Robidart Moll, '51, Covina, Calif.

Benjamin J. Arbuckle, '51, Tavares, Fla.

Robert B. Morland, '51, Newberg.

A. "Dee" Green, '51, Salem.

Charles L. Moore, '51, '68, Rogue River.

Tess M. Williams, '51, Orem, Utah. *Theta Chi*

D. "Bob" Goodman, '51, Tacoma, Wash.

Allen M. Urben, '51, Glededen Beach.

Dave L. More, '52, Federal Way, Wash.

Eugene R. Poff, '52, Portland. *Phi Sigma Kappa*

Robert H. Ware, '52, Omaha, Neb. *Tau Kappa Epsilon*

William D. New, '52, Salem.

Calvin L. Stephens, '52, Palo Cedro, Calif. *Delta Zeta*

Arthur L. Benny, '52, Poulsbo, Wash.

Paul E. Brockmeier, '52, Lake Oswego. *Kappa Delta Rho*

Duane A. Randall, '52, Portland.

June 3-5, 2010



Golden
Jubilee



REUNION FOR CLASSES
'60, '55, '50, '45, '40

Invitations will be mailed in March. If you would like to participate on a reunion committee please contact the OSU Alumni Association toll-free at 1-877-OSTATER.

877-OSTATER
WWW.OSUALUM.COM

OSU Alumni
Association

OBITUARIES

continued

Robert R. Payne, '52, Corvallis. *Phi Sigma Kappa*
David S. Lofts, '53, Portland. *Theta Chi*
Bobray Knollin, '53, Dallas, Texas. *Lambda Chi Alpha*
Robert W. Shepard, '53, Beaverton. *Sigma Alpha Epsilon*
Donna Woodin Weigandt, '53, Eugene.
Samuel R. Christensen, '53, '55, Lake Oswego. *Delta Tau Delta*
Mary Orner Abbey, '54, Shoreline, Wash. *Delta Delta Delta*
Robert C. Sayre, '54, Bothell, Wash.
Milton W. Root, '55, Moses Lake, Wash.
Shirley Nolen Jones Smith, '55, Tucson, Ariz.
Dale F. Duff, '55, Keizer. *Phi Kappa Psi*
Marlene Alspaugh Tymchuk, '55, Reedsport.
Marvin V. Ussery, '55, Irvine, Calif.
Don L. Anthony, '56, Ridgefield, Wash. *Lambda Chi Alpha*
Patricia Snow Oelrichs, '56, Red Bluff, Calif. *Kappa Kappa Gamma*
Thomas D. Davis, '57, Scotts Valley, Calif. *Phi Kappa Theta*
L. "Jack" Evans, '57, Florence.
Ronald T. Mihata, '57, Riverside, Calif.
Theodore J. Brewer, '57, Columbia, S.C. *Phi Gamma Delta*
Jon E. Walker, '58, Corvallis. Contributions can be made to the OSU Foundation, 800-354-7281.
Robert A. Robertson, '58, Buckley, Wash. *Delta Upsilon*
Carl G. Carlson, '58, Medford. *Delta Chi*
James B. Bekos, '58, Chilliwack, B.C., Canada. *Lambda Chi Alpha*
Robert L. Bullard, '58, Woodburn.
John R. Toomb, '58, Redmond, Wash.
Carl B. Powers, '58, '63, Kelso,

Wash.
J. Angelo Schenone, '59, Foster City, Calif.
Charlotte MacEachern Urben, '59, '67, Sisters. She served on the OSU Alumni Association Board from 1993 to 1996. Contributions in her memory can be made to the OSU Foundation, 800-354-7281. *Sigma Kappa*
Patricia Anderson DeVore, '59, Tualatin. *Alpha Delta Pi, Delta Gamma*
L. "Jerry" McGowan, '59, Parker, Colo.
Ann L. Walsh, '60, Fairbanks, Alaska.
Gary L. Paddock, '60, Medina, Ohio.
Raymond A. Workman, '60, Milwaukee. *Lambda Chi Alpha*
William H. Root, '61, Walnut Creek, Calif. Contributions can be made to the OSU Scholarship Fund in care of the OSU Foundation, 800-354-7281.
Robert R. Sorter, '61, Eugene.
Gerald Benedetti, '62, Livermore, Calif.
Ralph E. Snyder, '62, Vero Beach, Fla.
Satya P. Khanna, '63, '66, Indianapolis, Ind.
Edward C. Chiang, '63, Houghton, Mich.
L. "Bud" Williams, '63, Eugene.
Sarilee S. Meyle, '63, Aiken, S.C.
C. Willis Dang, '64, San Jose, Calif. *Chi Phi*
Barbara Britton Gnos, '64, Belvedere, Calif. *Kappa Alpha Theta*
William A. Lewis, '64, Bend.
Joyce Collin Furman, '64, Portland. She was a member of the OSU Campaign Steering Committee and of the Harris Society, the university's highest donor recognition group. (See story, page 29.) *Alpha Chi Omega*
Cecil L. Plumb, '64, Medford.
Marc M. Walton, '66, Lebanon. *Sigma Alpha Epsilon*
Jacy L. Gibbs, '66, Wilder, Idaho.
Alex R. Hoffert, '66, Beaverton. *Kappa Delta Rho*
G. "Pete" Irwin, '67, Pendleton.

Theta Xi
Richard C. Sorset, '67, Keizer.
Keith E. Ferrell, '68, Twin Falls, Idaho.
Paul M. Andresen, '68, Corvallis.
Frank R. Raethke, '68, Portland.
Ralph R. Peterson, '69, Littleton, Colo. He was the former chairman and chief executive officer of CH2M HILL, an international engineering firm born at Oregon State. This past June he was presented the OSU Distinguished Service Award.
Patricia Johnson Larsen, '69, Portland.
Thomas D. Walt, '69, Cary, N.C. *Sigma Phi Epsilon*
David M. Lowell, '70, Renton, Wash. *Sigma Pi*
Brian P. Francisco, '70, Grants Pass.
Donna Gann Gripp, '70, Grants Pass.
Theresa Sandwick Thomas, '71, Sacramento, Calif.
David G. Randle, '71, Redmond.
Gregory L. Dimmick, '71, Yachats.
David J. Sumpter, '71, Nyssa.
Craig W. Wells, '71, Los Gatos, Calif. *Lambda Chi Alpha*
Henry D. Honeywell, '71, Cabot, Ark.
Michael O. Tate, '72, Tualatin.
John W. Irvine, '72, Butte, Mont.
Donald H. Byers, '72, Creswell.
Charlie D. Hawes, '73, Dallas.
Lee G. Findley, '73, Corvallis.
Robert A. Wheeler, '73, '87, North Pole, Alaska.
Michael W. Stradley, '74, Avon, Conn.
Stan T. Irvin, '75, Saginaw, Texas.
Gary W. McClellan, '75, Beaverton.
William G. Stroop, '75, Roseburg.
David J. Poor, '76, Riverside, Calif.
Vicki Purvis Dexter, '76, Corvallis.
Stephen R. Gedeon, '76, '94, West Richland, Wash.
Debra Wilmes Faber, '76, Salem. *Chi Omega*

Harvey B. Lipman, '76, '79, Lawrenceville, Ga.
J. W. "Jack" Anderson, '77, Springfield.
Constance Brecht Henricks, '78, Albany. *Kappa Kappa Gamma*
David C. King, '78, Monmouth.
Connie J. Judd, '79, Salem.
Jon D. Johnson, '81, Puyallup, Wash.
Michael S. Wagner, '84, Portland.
Jo Anne Kock, '84, Las Vegas, Nev.
Thomas A. Carstensen, '87, Coeur d'Alene, Idaho.
Belinda M. Lopez, '87, '88, Portland.
Seth C. Schaefer, '88, '93, Albany.
Wendi Miller Chambers, '89, Corvallis.
Mark E. Jensen, '89, Huson, Mont.
Vestie Decker Collins, '91, Seattle, Wash.
Philip B. Quigley, '91, Buhl, Idaho.
Donald "Tod" Tryk, '95, Eugene.
Timothy W. Jensen, '96, Fair Oaks, Calif.
Danny K. Finnen, '00, '06, Corvallis.
Erin R. White-House, '02, Astoria.
Michael E. Johnson, '06, Keizer. A U.S. Marine Corps lieutenant, he was killed Sept. 8 in Kunar Province, Afghanistan, during an insurgent attack.
Tamal Reece, '08, Corvallis.
Kris R. Kerstiens, '08, Portland

FACULTY & FRIENDS

Ed L. Anderson, '70, Portland. He was an associate professor emeritus in the College of Education from 1968 to 1988.
Ben "B. J." Arbuckle, Tavares, Fla.
Patricia Thompson Barron, Portland.
Ercil R. Bowman, Nampa, Idaho.

H. Dan Brunk, Corvallis. He was a professor of mathematics and statistics at OSU.

Robert R. Burger, New Boston, Ill. *Phi Gamma Delta*

Harold H. Bushnell, Corvallis.

Robert E. Carey, Halsey.

Lawrence J. Casey, Cheshire.

Elgie Clark Koch, Laguna Woods, Calif.

Doris M. Coelsch, The Dalles.

Jean Dumas Darby, Stanfield.

William D. Davidson, Minnetonka, Minn. He was associate professor in the Department of Food Science and Technology. Memorial contributions may be made to the Bill Davidson Scholarship Fund at the OSU Foundation, 800-354-7281.

Leila M. deLaubenfels, Corvallis.

Beverly J. Dick, Echo.

Aleta Galloway Ditgen, Corvallis. *Alpha Xi Delta*

James P. Duncan, Boerne, Texas.

Cecil R. Duren, Stayton.

Daryl T. Ehrensing, '76, Corvallis. He was a senior faculty research assistant in the Department of Crop Science at the time of his death.

A. F. Elberg, Lebanon.

M. "Eugene" Ellis, Watertown, N.Y. *Delta Sigma Phi*

Deb Fernandez, Philomath. She worked in the Office of Human Resources at OSU.

Walter C. Foreman, Lexington, Ky. He was professor emeritus in the College of Engineering. Memorial contributions may be made in his name to the OSU Foundation, 800-354-7281.

Lloyd M. Frazier, '49, Keizer. He was a professor of metallurgy from 1949 to 1976.

Juan M. Garcia, El Paso, Texas. **Marcella Olsson Geiszler**, Missoula, Mont.

Robert J. Gertsen, Sublimity.

Sam D. Glass, Central Point.

Erik H. Goldbeck, Kirkland, Wash.

Barbara Gompers, Hollywood, Fla.

Frank L. Hennessey, San Luis Obispo, Calif.

James T. Heringer, Sacramento, Calif. *Kappa Sigma*

G. V. Hunt, Eugene.

Andrew A. Ilg, Portland.

William J. Jones, Prescott, Ariz.

Alpha Tau Omega

Elizabeth King, Bothell, Wash.

Janis Korlann Krebs, Virginia Beach, Va. *Kappa Alpha Theta*

Patricia Larby, Provincetown, Mass.

Sylvia Rosenstein Leitner, Skokie, Ill.

Kenneth P. McCracken, Portland.

G. "Pat" March, Lacey, Wash.

Phi Gamma Delta

Ivan J. Minderhout, Beaverton.

Victor T. Neal, '65, Albany. He was associate professor emeritus in the College of Oceanic and Atmospheric Sciences.

Frank A. Nordyke, Corvallis.

Raymond E. Novotny, '70, Ontario. He was a retired OSU Extension Agent in Harney and Malheur counties.

Robert M. Ohling, '48, Salem. He was a retired OSU Extension Agent in Polk County. *Kappa Sigma*

Don M. Ollivant, Lookingglass.

Marianne Padfield, Salem.

Robert B. Pamplin, Portland.

Bernice Petterson, Sioux Falls, S.D.

Morley H. Pingle, Butte Falls.

Chalmer L. Pond, Vancouver, Wash.

Walter J. Reeder, '71, Corvallis. He was business manager of the Memorial Union from 1956 to 1986.

Robert L. Richardson, Newberg.

Doris J. Salsbury, Whitehall, Mont.

Charles H. Sanford, Johnson City, Tenn.

Molly S. Saul, Walla Walla, Wash. She was a professor emeritus in the OSU Extension Service.

Gertrude Schmeidler, Whittier, Calif.

V. "Virgil" Schmitz, Sparta, Wis.

Phyllis Scofield, Eugene.

Daniel H. Shaw, Pilot Rock.

Lambda Chi Alpha

William O. Short, Klamath Falls.

Charles H. Simpson, Scottsdale, Ariz.

Marjorie K. Skuzeski, Portland.

Brigitte Pohler Smith, Stockton, Calif.

continued on page 60



See more of OSU then and now in the OSU Alumni Association exclusive member calendar! Not a member? Join the OSU Alumni Association today! For a complete list of member benefits, visit www.osualum.com or call 877-OSTATER (678-2837).

OSU Alumni Association

ADMITTED AT AGE 11, HE DID FINE

By Ann Kinkley

David Noor remains the youngest person ever admitted to OSU — at age 11. He started classes in 1991 when he was 12. He received his computer science degree in 1996 when he was just 16. Why did he start college at such a young age, and how did it all work out? Here's the story in his own words:

I grew up in Corvallis and moved around a lot when I was a kid. I went to two public elementary schools, a private school, was home schooled, then I went to OSU when I was 12. My mom, Jackie Noor, was running out of resources to educate me. There were some areas where I was not advanced and some areas where I was. But I had a love for math and sciences and that propelled me on.

My first exposure to computers was when I was 3. In the 1980s the home computer craze had begun. I remember going to Fred Meyer in Albany and they had all sorts of computers on display for you to purchase. Commodore 64s, Ataris, Apples.

Apparently when I was 2 or 3 I was really fascinated by them. I didn't want to go play with the toys in the toy aisle; I wanted to go straight to the computers and play.

Computers were really expensive. My mom had a binder with black polka dots on the back and I remember when I was 3 or so sitting in a room for a long time and pretending that that binder was a computer ... I was pressing the black dots and I was just happy. Isn't that sad?

My mom found out I was able to read when I was 3. Then she had someone at OSU test me and found out I had a second-grade reading comprehension level. The combination of that plus my math skills (drew some attention) ... Mom freaked out that everyone else would have a computer, but not me. My brother and mother found a moving sale and bought a small computer. ... I got it for my 5th birthday. I was so excited, I couldn't hold still in the car.

A computer didn't come with lots of programs. But you could get source code in computer magazines so we used to sit around as a family and type these in. It might take hours — they were several pages long. I had some free time, since I was only 5, so I would say, 'I can see how this number makes the bird in this game red; what happens if I change it — oh look, it turns blue.' I would just sort of learn by experimenting and reading these magazines. From there it wasn't too hard to start writing my own programs. I realized how much fun it was.

There weren't enough resources around for when I had

David Noor has reached the ripe old age of 30, and works as a software engineer for Microsoft in Redmond, Wash. CONTRIBUTED PHOTO



questions. We first thought about me taking math classes at Linn Benton Community College. That is what set us down the road to OSU because we discovered if you are a full-time student, you can ask for financial aid.

We were on welfare for all of my childhood. My mom was a single mom; I have never met my dad, although he was an Oregon State student in the '70s. The thought of paying for even one course at the community college was too much to consider ... but my mom is a really resourceful person. For textbooks when she was home schooling me we would go to the Book Bin and look

for high school books — she'd sit me in front of a bookshelf and say: 'Pick out a math book that is challenging,' and I'd browse through them and I'd say: 'I'm getting stuck one quarter of the way in so let's buy this one.'

A strange thing happened. Home-schooled students are required by the state to take a test to prove you're on track and learning something. We ordered the 6th grade test, which was required and it wasn't much money — or maybe the person giving me the test gave it to me free. Anyway I took the 12th grade test as well that year. I exceeded on both of them — so that plus the money pressure got her

The youngest student enrolled at OSU this fall was 13; the oldest was 78.



The young Noor's admission to OSU drew national media attention. OREGON STATER ARCHIVES

thinking maybe there was something else she needed to do.

The process of getting admitted to OSU, how to get that done, was a challenge. I remember I took the GED (General Educational Development) test and passed. ... My mom spent hours and days on the phone. I can't take any credit for it. I was busy with my computer the whole time.

When I was admitted at age 11, I had a fascination about becoming a lawyer. But in the fall, when I was 12, I entered OSU in the department of electrical engineering and by my sophomore year had switched to computer science.

I remember being so excited. I was really thrilled to be able to find people to ask questions of, especially math questions. Just the thought of people that I could ask questions of, that I could learn some stuff from, that I could get un-stuck — that was awesome. I loved that idea.

Every single professor that I had in the College of Engineering, every computer science professor I had and even the TAs I had were fantastic. I can give a special shout out to Dr. Roy Rathja, former head advisor in the College of Engineering. He is a fantastic guy.

Rathja recalls: "I watched him a lot when he first started. When I saw him walk out of a class absorbed in conversation with a group of students, I knew he was going to be OK."

(Noor continues.) Things you don't think about when you're 11: What are the risks these people are taking, why are they putting themselves out for you? Frankly from my point of view, everyone was just so nice to me and I was oblivious to the fact that people were doing something that was quite odd for them.

I think about the people that would stop me that first term when I was on campus; would try to have a conversation with

me and be patient with me and invite me to things. Guys from the Amateur Radio Club that invited me to become part of their club. ... I just think about how exceptional that is — these students that have just left home for college for the first time — that would take the time out to be warm and welcoming to a stranger, someone that might make them feel uncomfortable. I feel to this day thankful and blessed by God for the people he brought into my life.

I don't think my mom would be upset for me to say that she was rightfully freaked out about me wandering around campus. She gave a daily reminder for me to be aware of my surroundings. At first she dropped me off at 7 in the morning. Later I rode my bike. Sometimes I took the city bus.

A common place for me to be in between classes was in the computer lab at good old Kerr Library — I was there a lot. I loved and still love computers. Today I am a software consultant manager for Microsoft. The first couple of years I hung out in the Amateur Radio Club room in

Snell Hall and I would use that area to study in until mom picked me up after work, with my giant backpack, containing everything I needed for the day.

My first job ever was there on campus. The manager for the labs at the library and the computer center saw me in there a lot and for whatever reason decided to hire me. Kathi Kaufman offered me a job when I turned 14. She said, 'You love helping people and people like you; since you are here all the time, why don't you come work here?' Obviously people were a little bit less computer literate back then. So I would help people out when I saw them stuck and frustrated.

Kathi Kaufman, '90, now Kat Beebee, recalls: "David used to spend a great deal of time with us. I hired him as soon as the law permitted, but he was with us a great deal of time before we could pay him. I employed hundreds of students when I managed the computer labs at OSU, but David is one of those I Google now and then to see where he is. He is one of the very best people in this world."

(Noor continues.) I worked there the rest of the time I was in school. It was awesome. By the time graduation came, I had a full time job with Rogue Wave Software. I got married in 2003; my wife Destiney (Hixson) is from Philomath. We met through a band I was in and at church in Corvallis. We moved to Las Vegas and lived there four years then moved back to the Northwest. Now we live here in Redmond (Wash). I am still the bass player in a rock band that plays at our church (Mars Hill) up here in the Seattle area. We're called Torn Curtain.

I look back 18 years and see how opportunities for kids to get college classes while in high school have changed. I think that's fantastic. I'm obviously really, really thankful for the experience I had.

I had a fantastic time at OSU — yeah, it was great. 🍌

In 1991 OSU's new-fangled e-mail accounts were pretty much limited to engineering and computer science students.

FACULTY & FRIENDS

continued

John M. Swanson, Corvallis.
Gene N. Tanselli, '51, '60, Corvallis. He was associate professor emeritus in the College of Education. *Sigma Alpha Epsilon*
Stan A. Thomson, Wilsonville.
Sigma Nu

Iver Tofte, Corvallis.

M. A. Turner, Brunswick, Ga.

Dr. Sheldon "Shag" Wagner, Corvallis. He was professor in the Dept. of Environmental and Molecular Toxicology from 1972 to 2003. A pesticide specialist, he developed the National Medical Monitoring Program and was co-investigator of the National Pesticide Information Center at OSU.

M. McKenzie Wahl, Langlois.
Sigma Kappa

Dr. Lori L. Walker, '84, '88, Lebanon. She worked in the OSU College of Veterinary Medicine for seven years.

Brenda Best Weller, '78, Corvallis. She was an English instructor and student advisor at OSU for more than 20 years.

William I. West, Laguna Hills,

SUCCESSFUL PLAY AT MIDFIELD!



Amery Curtis, '08, carried out a well-planned surprise proposal to fellow OSU graduate Kirsten Atkin, '06, on the field at Reser Stadium. She said yes, of course. (Who could say no at Reser?)

The two, both political science majors, met on campus in 2005. An Oregon wedding (perhaps on campus?) is in the works, date TBA. Amery will begin an internship with the volleyball team as compliance officer at Oregon State

in January, while Kirsten finishes up her law degree at the University of Arizona. (Hey, there's no law school at Oregon State!) CONTRIBUTED PHOTO

Calif. He was a professor in the College of Forestry from 1946 to 1973 and was head of the Forest Products Department from 1954 to 1967. Contributions may be

made to the West Basketball Scholarship at the OSU Foundation, 800-354-7281.

George B. Whatley, Birmingham, Ala.

Walter E. Winkelman, Happy Valley.

Bronislaw Wisniewski, Flushing, N.Y.

POP QUIZ ANSWERS

Questions are on page 10.

- 1) A. There is one ocean with many ocean basins, such as the North Pacific, South Pacific, North Atlantic, South Atlantic, Indian and Arctic. Earth's highest peaks, deepest valleys and flattest vast plains are all in the ocean. Throughout the ocean there is one interconnected circulation system powered by wind, tides, the force of the Earth's rotation, the Sun and water density differences.
- 2) C. The ocean is the dominant physical feature on our planet Earth, covering about 70 percent of the planet's surface. Most of Earth's water (97 percent) is in the ocean. The ocean is an integral part of the water cycle and is connected to all of the earth's water reservoirs via evaporation and precipitation processes. Although the ocean is large, it is finite and resources are limited.
- 3) C. Sand consists of tiny bits of animals, plants, rocks and minerals. Most beach sand is eroded from land sources and carried to the coast by rivers, but sand is also eroded from coastal sources by surf. Sand is redistributed by waves and coastal currents seasonally.
- 4) D. All of the statements are true.
- 5) A. Most of the oxygen in the atmosphere originally came from the activities of photosynthetic organisms in the ocean.
- 6) B. More than half the world's population lives within 50 miles of the ocean, including more than half in the U.S.
- 7) A. The ocean is the last and largest unexplored place on Earth; less than 5 percent of it has been explored. This is the great frontier for the next generation's explorers and researchers. New technologies, sensors and tools are expanding our ability to explore the ocean. Ocean scientists are relying more and more on satellites, drifters, buoys, subsea observatories and unmanned submersibles. Use of mathematical models is now an essential part of ocean sciences, to help us understand the complexity of the ocean and of its interaction with Earth's climate.

? Did you know? You can update your own alumni information and change your address by logging in at www.osualum.com



MAKING PROMISES THEY COULD KEEP

In this image, which appeared on the cover of the May 1956 Oregon Stater, students poked a little fun at campus elections by running as candidates of the "Do Nothing" party. Donna Enos, '59, serves coffee to

Harold Lack, '56, while George McNeal, '57, looks on. Alas, the party lived up (or down) to its name; its candidates were defeated in the primaries.

PHOTO COURTESY OSU ARCHIVES PI7-2363

[Browse archived images from OSU's past at osulibrary.oregonstate.edu/digitalcollections](https://osulibrary.oregonstate.edu/digitalcollections)



Stellar Yi '10
Tigard, OR

First Generation
College Student

Ray A. Verrazani
Scholarship Recipient

Nicodemus Study Abroad
Scholarship Recipient

Your gift changes lives.

Consider a year-end gift of cash, or take advantage of one of these special opportunities.

Act before December 31 to maximize your tax benefits.

IRA CHARITABLE ROLLOVER

Federal legislation once again allows donors aged 70½ to **give directly from their IRAs**—up to \$100,000—without adverse tax consequences.

UNIVERSITY VENTURE DEVELOPMENT FUND

A state law enables donors to invest in research at OSU and **receive a 60% tax credit**, plus a federal charitable income tax deduction.

CHARITABLE GIFT ANNUITIES

Donors (usually age 70 and up) can make a gift of \$25,000 or more and **lock in fixed payments for life** at a rate that often provides more income than CDs, dividends, and bonds.

GIFT ANNUITY RATES

AGE	RATE
70	5.7%
75	6.3%
80	7.1%
85	8.1%
90 & over	9.5%

To learn more about any of these giving opportunities, visit CampaignforOSU.org or contact us by phone or e-mail.

The Campaign for OSU

THIS AMAZING PLACE

THIS HISTORIC MOMENT

OFFICE OF GIFT PLANNING

OSU Foundation
800-336-8217
Gift.Planning@oregonstate.edu
campaignforosu.org/giftplanning

Rates shown are for one beneficiary only and are available through 12/31/09. Gift annuities that benefit two individuals are also available. Contact us for details.