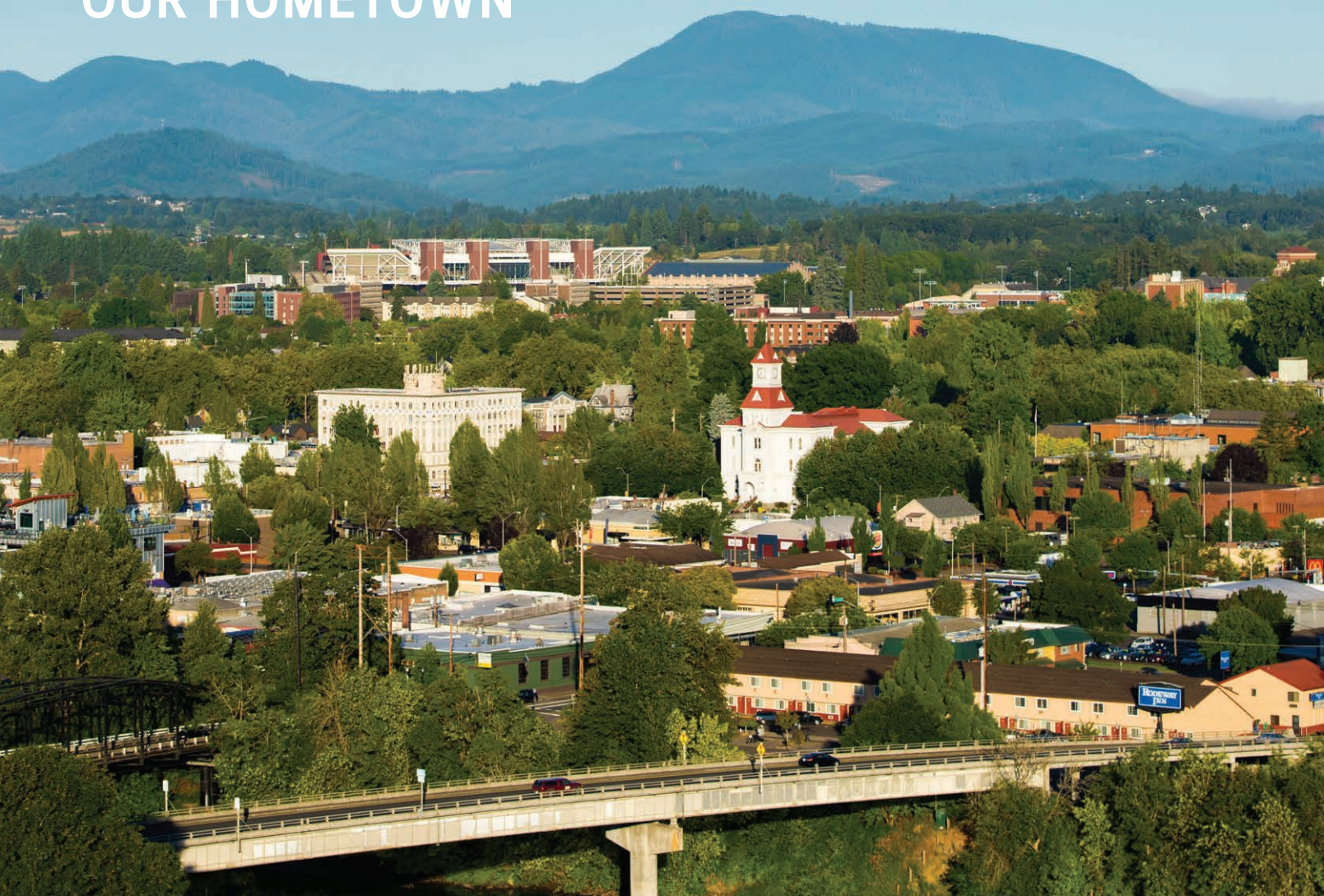


THE MAGAZINE OF THE OREGON STATE UNIVERSITY ALUMNI ASSOCIATION

OREGON FALL 2016 STATER

CORVALLIS:
OUR HOMETOWN







Puppies bring donors; matches save lives

Every three minutes, someone is diagnosed with a blood-based disease like leukemia.

Many of them require a bone marrow transplant to survive. The national Be the Match organization aims to spread awareness about blood cancers and help patients get the treatment they need by connecting them with potential donors.

In the fall of 2013, Oregon State students Blair Fettig and Jesse McGinty teamed up to establish a Be the Match chapter in hopes of finding a donor for a fellow student. They found a match, and added more than 1,100 people from the campus community to the donor registry list.

Oregon State's Be the Match chapter hosts events to educate the public about their cause and register potential donors free of cost. One such event is a puppy drive, where prospective donors can pet and play with puppies while they consider signing up. The puppies help to attract visitors while providing an uplifting atmosphere to an otherwise serious subject.

To learn about becoming a donor and helping save a life, visit join.bethematch.org/oregonstate. 🐾

Photo by Hannah O'Leary

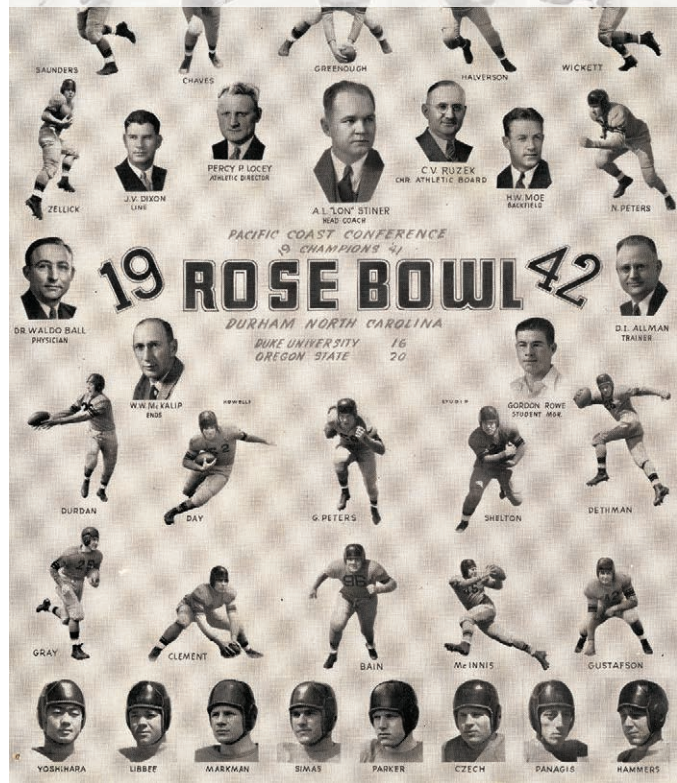
28 OSU ECAMPUS STUDENTS EXPLORE CORVALLIS

Online Class of 2016 checks out the main campus, some for the first time.



48 CELEBRATING THE 1942 ROSE BOWL

This fall Oregon State will commemorate its first-ever Rose Bowl win.



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On the cover: Aerial of Corvallis with the OSU campus in the background. Story on page 20. (Photo by Hannah O'Leary)

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COMMENCEMENT 2016

This year's talented graduates are ready to take on the world.



Photo by Hannah O'Leary



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International Alumni



Little elephants, big purpose

Each summer, my colleagues attend a national conference for alumni association membership and marketing professionals. Attendees are asked to bring an item from their school for a merchandise exchange. Typically, these are spirit-related, orange and black souvenirs; but this year, our team chose little stuffed elephants, made from African-style printed fabric.

They had been sewn by Ugandan women who suffer from obstetric fistula, caused when labor goes too long and the constant pressure of the baby on the birth canal causes tissue to die and a hole to open between it and the rectum or bladder. Preventable and/or treatable with modern medical care, left untreated it can lead to lifelong incontinence.

Students in the OSU College of Business sell the elephants (and soon, other items) via the online marketplace (etsy.com/shop/16xOSU) as part of their learning about social entrepreneurship.

In Uganda, fistulas often go untreated. Stillbirths are common for fistula sufferers, and local cultural norms can cause the women to be labeled as cursed, which leads to shunning. Adding unspeakable insult to their injuries, they are sent to the far reaches of local society to fend for themselves.

Enter Terrewode (terrewodeug.org), founded by Ugandan journalist and social worker Alice Emasu. Terrewode fights the fistula epidemic through education, by advocating for better medical care and by helping fistula sufferers support

one another and become financially self-supporting. Over the past several years, Oregon State faculty and students from many academic disciplines have traveled to Uganda to help Terrewode with its mission.

The entrepreneurs-in-training have gone back this summer to return with more stuffed elephants and more ideas about how to help. You can learn about their efforts by reading about their 2015 trip at beavernation.is/reach, and by watching a video at bit.ly/osureach2015. The next issue of *Terra*, OSU's research magazine, will explore more about OSU's work in Uganda. Look for it Oct. 1 at terra.oregonstate.edu. 🍌

— Kevin Miller '78, editor



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Top-ranked DEGREES

ONLINE

When **Samantha Diaz** enrolled online with Oregon State Ecampus, she was a new mom with a job and a husband in the military.

Over the years, her family added two more children and moved across the country twice. Through all of life's twists, she thrived as a distance student and made progress on achieving her goal of teaching kids with troubled backgrounds and those with special needs.

Thanks to Ecampus, thousands of students like Samantha can earn an Oregon State degree online and advance their careers.

Read her story here:

ecampus.oregonstate.edu/samantha

Samantha Diaz
B.S. in Psychology
Class of 2016



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Changing human nature

I am both shaking my head and am prompted to respond to Pres. Ray's comments in the winter "Ed Said" article and the printed comments in the spring issue.

First — I do agree it is part of Pres. Ray's job to listen to student concerns and help lead change, when needed. It does sound to me that some change is needed — by the teaching staff at OSU. At 65 years old, I'm thinking that about 30 years ago I learned not to speak to someone of color, asking them something about "their people." And while I am not up on "live-streaming," it sounds like a dumb idea and probably will not be repeated.

Second — thinking about the mandatory training on inclusion and racial issues request. During my 30+ years working for a major U.S. corporation, I went through a number of diversity classes. (No, not because I was a problem!) They were quite expensive and only marginally successful. You do not change human nature with a class — you change it with interaction. So I pulled up the Memorial Union website — did you know there are over 400 student organizations? Sounds like many, many opportunities to be included!

Third — Pres. Ray made the comment that we "have not consistently and deliberately incorporated student voices in our efforts." Again I will return to the OSU staff — the most recent budget I could find online for the ASOSU is just under \$1.5 million. And if I remember correctly, this money primarily comes from student fees.

Bottom line — it looks to me that the university needs to clean its own staff's house first, then utilize the dollars and many programs that are already out there to get students interacting in a positive way.

Michael Appling '72
Richmond, Texas

Continuing the conversation on divestiture

I read the recent articles on the OSU divestiture and thought: what if there were NO fossil fuel products? Where would we be? The tires on bicycles, wheels on skateboards and the soles on shoes are all made from products and by-products of fossil fuels. The computers, cell

phones, ballpoint pens, cameras, printers, eyeglass frames, insulated window frames and so on are manufactured with plastics which require byproducts of fossil fuels. The heating, air conditioning and the electricity that charges the batteries in cell phones and zero-emission autos are generated by plants that use fossil fuels. The roads that we travel on are mainly composed of asphalt, which is made with byproducts of fossil fuels. This doesn't take into account the fossil fuels used in the agricultural arena.

Vital goods are shipped by trucks and rail that use fossil fuels. The autos that these divestitures drive use fuel or batteries that are charged by electricity generated by plants using fossil fuels.

I suggest that these divestitures get rid of all the products and services that use fossil fuels, and see how long they can survive without them.

I would also recommend that they eliminate all parking on the campus, as this venue harbors the "evil fossil fuel eating automobiles." The divestitures could walk to their classes in the hot summer and cold winter barefoot, and see how long they could survive without a fossil fuel infused Nike shoe.

The fossil fuel industry provides jobs and the taxes necessary to support universities such as Oregon State. It's too bad these divestitures can't focus on some of the real issues this great country of ours is facing. They have fallen for the diversionary tactic of our current government.

Sil Arata '59
Philomath

Focus on student success

I am writing to applaud Ed Ray for saying what needs to be said but also to let you know that student success isn't always about the bright, shiny, new things.

I attended OSU from 2006 to 2010 majoring in English and history. A typical day for me included working out at the OSU gym early in the morning, studying between classes in what we called "the Gryffindor common room" in the MU (the room that had all the tables, armchairs and couches, plus the silent rooms on either side where everyone slept during finals) and doing homework in the library after my work shift late at night.

I went back to OSU a few years ago and the Gryffindor common room was

gone. I also noted that the library hours had changed. For a working student who didn't always have access to a computer and internet service at home, the late hours and free Wi-Fi were invaluable to me. I also just loved the sense of history I had studying in a space where generations of OSU students had studied before.

For the most part, unlike the students in your magazine, I felt ignored by the university. I suppose some of this was because I had to work and didn't have as much time to engage in extracurricular activities or follow up with advisors (none of whom made any effort to follow up with me, which had fairly disastrous results at times). My time at OSU left me with the impression that the onus to succeed was entirely on me, but I did benefit from those free spaces where I could sit and do homework between classes. I hope that as OSU moves toward focusing on student success, Ray and others in authority will realize it isn't rocket science or a shiny new solution that is needed. Talk to students. Get constituent voices at the center of your program and you will get it right.

Rhiannon Orizaga '09
Portland

Preventing sexual assaults

Thanks to Ed Ray and to Brenda Tracy for working to acknowledge and prevent sexual assaults of women students and especially to support victims. Campus rape has been a problem for decades — it was when I was at WSU and OSU, and it was when my daughters were at UO. I truly appreciate OSU's approach to this — it's time. I hope other Pac-12 universities follow suit.

Barbara J. Struthers '68 '74
Deerfield, Ill.

Ranching, farming and top predators

Shoot the wolves, shoot them all, and as many of the cougars as possible (Re: "At the Apex," *Terra*, spring 2016). Someone needs to say that and I'm willing to be the spokesperson. As someone who is "all hat and no cattle" (no ranch or cattle ownership), just a part-time, day-working cowboy, I don't need to play nice with agencies or organizations and can make the statement. Wolves are a problem that was solved through extermination in the mid-1900s and their reintroduction has

been forced on ranchers and farmers who now must pay the price. Ranching and farming have always been high-cost but low-profit businesses, and wolves are one more element to literally, in this case, eat away at rural families' livelihoods.

It's generally known that wolves prefer elk for food, cougars prefer deer and the predators have had serious and detrimental effects on elk and deer populations. Those are problems enough but a somewhat different issue. The direct problem for ranchers and farmers is the killing/wounding/harassment consequences on livestock. Direct kills are horrible but there are also losses from treating injuries (direct wounds and from being chased through fences) and aborted calves from mother cows that have been chased to that point.

For those who think the losses don't matter because there is a wolf compensation program, they are sorely mistaken. The compensation program is a bad joke. A loss can only be proven if found within a few hours of the kill and protected so no other predators/scavengers get to it until an expert confirms a wolf was the killer. Too many kills can't be discovered quickly enough, or not at all, but the compensation for even a confirmed kill is inadequate to cover the income the rancher would have made on the livestock.

The wolf issue is also grossly unfair. The Eastern Oregon ranchers who suffer the losses didn't, and don't, want wolves while the people who think they're a "magnificent animal" (their words, not mine) have no consequences. If people in western Oregon want wolves then they can take ours and establish as many packs as they want, say in Multnomah County, for example. Eastern Oregon doesn't want them and can't afford them.

And for those of you who will dismiss me as some wild-eyed lunatic, when not cowboying I'm a civil engineer, a group known for being logical, thoughtful, methodical, practical and society-serving people who don't make rash decisions or statements.

Jim Carnahan '74
Baker City

Felling and falling

I went up to Oregon State, the product of four generations of Southern Oregon loggers. It wasn't until I had a forestry major for a roommate that I found out that "laurels" were madrones, "cork" boots

were spelled caulk and "bull pines" were ponderosas with immature black bark. Down here, to say anything other than, "I'm going to put on my corks and fall that bull pine," would mark you as a college girl who got above her raising.

Melody Stumbo '77
Wolf Creek

Ms. Eckles (Class of '09) took you to task for some improper grammar regarding a student logger falling vs. felling a tree. No need for you to apologize – having spent over 40 years in the business I can verify that the cutters fall the trees, they don't fell them. *The Stater* is a great alumni magazine!

Mike McDowell '70
Springfield

It is quite incorrect to correct the use of fall. I worked in the woods in Oregon and California for many years. It does not matter what the non-loggers think is correct. You NEVER say fell. Loggers would laugh at you.

Dale Wynn '60
Springfield

Women's basketball fan

Darn, I only wish I could have been in Corvallis when the ladies returned home to express my gratitude and admiration for their supreme efforts this year. What an amazing group the team, Coach Rueck and staff are – now and for the ages! Congrats to all and thanks from this "old guy!!!"

Dave Beach '67
Wilsonville

Bring back ID program

I graduated from Oregon State with honors degrees in biology and international studies (ID program). I was informed that the international degree program was suspended recently, and was very disappointed to hear it. The ID program inspired, supported and justified my efforts to expand my undergraduate education beyond the laboratory and think about the global implications of my work. Through the ID, I gained my first research experience in tropical marine ecology and conservation in Ecuador, took classes in Latin American history, politics and geography, and developed a senior thesis that produced a first-author paper as an undergraduate. It also catapulted me into a Fulbright Fellowship immediately after graduation,

where I ended up meeting the professor at Brown University who is currently my Ph.D. advisor.

I cannot imagine my life or education without the ID program. I hope you reconsider its usefulness to the university. In this era of injustice, inequality and intolerance, we need more people than ever with a holistic concept of the global human community. There is no better way to achieve this than to encourage international cooperation and collaboration through programs such as the ID. These programs offer tangible incentives to young people to expand their world horizons by providing the added value of the international degree and associated honors. Otherwise, going abroad becomes an unnecessary challenge to social and grade transcript goals without a valid university backing.

Please consider reinstating the program, perhaps under conditions better suited to the university's current situation, so that future students can enjoy the benefits that I have.

Robert Lamb '09
Baton Rouge, La.

About the bones

Every time I read about finding a mammoth bone at Oregon State, I think about John Horner and the Horner Museum. It's funny that such an amazing find was uncovered just feet away from the former site of the museum in Gill Coliseum. I can only imagine what Mr. Horner would say if he were alive today.

Bill Lewis '89
Maui, Hawaii

Send us letters

We love letters. We might edit them for clarity, brevity or factual accuracy. Send them to stater@oregonstate.edu or Letters to the Editor, *Oregon Stater*, OSUAA, 204 CH2M HILL Alumni Center, Corvallis, OR 97331-6303.

Corrections

Report errors at stater@oregonstate.edu or at Corrections, *Oregon Stater*, 204 CH2M HILL Alumni Center, Corvallis, OR 97331-6303.



As part of an ongoing effort to get alumni and other friends to help share the OSU story, **Steve Clark '75**, vice president for university relations and marketing, joins the *Oregon Stater* in presenting another batch of talking points for not-so-bashful Beavers.

Spread the word

ORANGE AND BLACK AND BEAVER NATION BLUE

News of the marketplace debut of a brilliant new blue pigment discovered in 2009 by College of Science professor Mas Subramanian went global this summer with more than 12 million internet shares. The story appeared in *Time*, *Cosmopolitan*, *New York Magazine*, the *Huffington Post*, the *Daily Mail* in Britain and dozens of other publications and websites. The pigment is used in a wide range of coatings, plastics and paint.



WHERE NEXT? THE MOON? MARS?

In June, Oregon State's student-led rocket team won first place in the world in the 11th annual Experimental Sounding Rocket Association Intercollegiate Rocket Engineering Competition. The Beaver rocket soared 21,190 feet — or just an inch or two over four miles — into the air. The OSU team consisted of 15 seniors who worked for more than nine months on the rocket.



WHEN IT COMES TO SAFETY, OSU MATTERS

OSU has unveiled a new online tool that allows anyone in Oregon to identify the risks they face from future earthquakes, right down to the exact location where they live, work or go to school. The tool is called the Oregon Hazard Explorer for Lifelines Program — “O-HELP” — for short. See it at ohelp.oregonstate.edu.



SOCIAL SCIENCES OF NOTE AT OREGON STATE

Oregon State's teaching and research in the social sciences is receiving growing national acclaim. Recently, Chris Nichols, an assistant professor in the College of Liberal Arts, was awarded a prestigious Andrew Carnegie fellowship, which grants 33 scholars from across the U.S. up to \$200,000 each to fund research and writing aimed at addressing some of the world's most urgent challenges to U.S. democracy. Nichols plans to research and write a book entitled *American Isolationism*.



WANT TO LIVE LONGER?

Working past age 65 could lead to longer life, while retiring early may be a risk, according to new research from OSU's College of Public Health and Human Sciences. For example, researchers found that healthy adults who retired one year past age 65 had an 11 percent lower risk of death from all causes, even when taking into account demographic, lifestyle and health issues.



COMMERCIAL WINS TOP AWARD

OSU earned a grand gold award from the international Council for Advancement and Support of Education for its “Ocean Challenges” commercial, which is shown nationally during sports broadcasts and other programming. It was produced by University Relations and Marketing staff members, and features 22 faculty and students telling the story of how Oregon State addresses climate change. See it at bit.ly/osucommercial.



New dean named for Public Health and Human Sciences

A leading epidemiologist and population health specialist from Wisconsin has been named dean of the College of Public Health and Human Sciences.



Dr. F. Javier Nieto, chairman of the Department of Population Health Sciences at the University of Wisconsin School of Medicine and Public Health,

will begin his new duties on Oct. 31. He succeeds Tammy Bray, who is stepping down as dean after serving in that role since 2002.

“Dr. Nieto not only has extraordinary professional credentials as an educator, researcher, mentor and administrative leader, he is a genuinely warm and service-oriented leader,” said Ron Adams ’70 ’77, interim provost and executive vice president at OSU. “His commitment to health as a fundamental human right and his desire to engage the people of Oregon in community-based health and

research activities are an excellent fit for the College of Public Health and Human Sciences and its mission of lifelong health and well-being for everyone.”

Nieto, the Helfaer Professor of Public Health at the University of Wisconsin, also has appointments in the Department of Family Medicine & Community Health, and the University of Wisconsin Center for Demography and Ecology. He earned his medical degree from the University of Valencia in Spain and his Ph.D. in epidemiology from Johns Hopkins University in Baltimore.

As dean, Nieto will assume leadership of one of OSU’s largest and fastest-growing colleges, with nearly 3,000 undergraduate students, 250 graduate students and 220 students at the OSU-Cascades campus in Bend. The college has more than 100 tenure-track faculty, who last year generated nearly \$19 million in research funding. The college has four research centers and a new Oregon Center for Health Innovation. In 2014, it became the first school of public health in Oregon to earn accreditation from the Council on Education for Public Health. 🍌

Dennis heads Graduate School

Jennifer Dennis, who came to OSU last summer as associate dean of the Graduate School, has been named vice provost and dean of the school.



Before coming to OSU, she was on the Purdue University faculty for 11 years with a joint appointment in the departments of Horticulture and Landscape Architecture and

Agricultural Economics, with an emphasis in specialty crops and consumer behavior.

In her new role, Dennis will provide leadership for graduate education and serve as an advocate for graduate

students. She was active at Purdue in mentoring graduate students, as well as post-doctoral researchers, junior faculty and students of color. She was an advisor to the Black Student Union and the Black Graduate Student Union at Purdue and is the advisor for the Black Graduate Student Association at Oregon State.

“In the few months she has been here, Dr. Dennis has shown a wonderful balance of leadership, advocacy and passion for graduate student education,” said Sabah Randhawa ’81, former OSU provost and executive vice president.

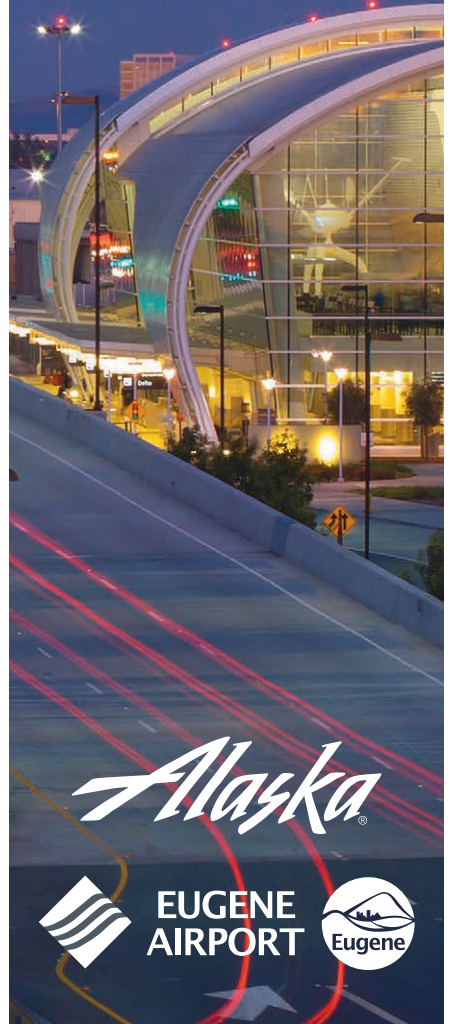
Dennis has a bachelor’s degree and master’s degree in horticulture from the University of Illinois, and a Ph.D. in horticulture from Michigan State University.

Oregon State University has more than 4,500 graduate students. 🍌

New nonstop EUG to San Jose

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To-do list:

More improvements on campuses, more focus on equity, student success

We asked Oregon State President Ed Ray to provide a look ahead at the university's agenda. It became clear that OSU's 14th chief executive has plenty on his plate and will be unwavering in his efforts to provide a greater chance at success for all students.

"If you are just watching for headlines about what we're doing, what should you keep an eye out for? Some of it's pretty easy to guess. We've got our 'Victory Through Valley' project at Reser Stadium, for the football program. That will be semi-open this fall and then, by September of 2017, it will be fully operational.

"I understand that people get concerned, saying, 'You're spending money on capital projects in athletics. What are you doing that for? You're getting caught up in the athletics arms race.'

"What I didn't realize before this project, was that a lot of those trucks you see parked around Reser during games are there because there's actually nowhere in the stadium to store all the equipment they need. There will be all sorts of wonderful things about this project when it's done, not the least of which is that we'll no longer need this caravan of trucks around the stadium with the Beavers' equipment in them. They'll actually have places to store stuff. That seems very utilitarian and not at all wasteful or capricious.

"At the OSU-Cascades campus, we're actually going to open the first academic building this fall and it's going to bear the name of the Tykeson family, who have endowed a faculty position, staunchly supported the new campus siting and made a significant financial contribution to help build it. The dining and residence hall will be open no later than the end of the calendar year, so things are really starting to happen over there. The campus also is developing a master plan for the additional 46 acres we acquired earlier this year, after a long period of due diligence.

"On the coast in Newport, we've been going through extensive explorations and discussions about the Marine Studies Building. A very important issue is determining where the building is going to be sited. (Either on the waterfront — most practical but in a tsunami danger zone — or on a nearby bluff, above predicted tsunami impacts.)

"There are people on both sides of the issue. I expect that by the time this is printed — sometime in August — I will have made a decision about where the building is going to be built. And that will mean that by spring of 2017 construction of

that building should begin." (Editor's note: The waterfront property, near the Hatfield Marine Science Center, was selected as the site of the new building.)

"Meanwhile — and it's funny how we tend to forget things that are just humming along — on the Corvallis campus, Johnson Hall, the new building for the School of Chemical, Biological and Environmental Engineering, is supposed to open this fall."

Doesn't it seem strange that because of all that's happened on campus over the last decade or so, new buildings seem almost routine?

"Yes, but we're slowing down construction of new buildings. The next big thing to come on board, probably breaking ground in 2016, is the forest science complex, where Peavy Hall will be taken down and a spectacular facility will be built.

"There's actually another project over near the Hinsdale Wave Research Laboratory, which won't cost very much but is quite exciting. It's a giant structure in which our mechanical engineers and others can have cranes and other massive pieces of equipment inside, where they can have a heck of a time breaking things and putting them back together."

How about the agenda for the university as a whole? What should those who care about Oregon State expect over the next several months?

"We're coming to the last two years of our Strategic Plan 3.0, and we need to be thinking about what the next five years are going to look like. We're zeroing in on defining the most important matters on our to-do list, one of which is the Student Success Initiative. So we need to ask ourselves again, 'How will we know what success looks like?'

"We often talk about wanting to be among the top 10 land grant universities, and we compare ourselves to our aspirational peers. If we could match our aspirational peers, instead of an average retention rate for first-year students of 84 percent,

“It would be a lot easier if the people who are not people of color told the person who just said something stupid, ‘That’s stupid.’ Then if you have been insulted you’re getting feedback that you are supported by somebody.”

we’d have a 94 percent retention rate. Instead of a 64 percent six-year graduation rate, we’d have a six-year graduation rate of 84 percent. Instead of a 32 percent four-year graduation rate, we’d have a 61 percent four-year graduation rate. One of the most significant things we can do to decrease the tuition and debt burdens on students and their families would be to double our four-year graduation rate.

“What we’ve also said — and even our top 10 aspirational peers struggle with this — is that we need to eliminate achievement gaps. Students that come from underrepresented groups lag behind the overall student population in retention and graduation rates and that is not unrelated to the lack of support, safety and connection to this community a number of those students feel.

“We now have great people working together to help us close the achievement gaps and raise the overall success rates. I expect to see some new initiatives go into operation this school year.

“We’ve gathered 80,000 student records from over the past 10 years. We know what worked, what didn’t with those students. We can analyze this information and advise current students on paths to success. But it’s going to take staff. There’s a full-court press going on; this fall or winter we’ll announce key fundraising elements of this push to move us forward. That’ll be a big deal.

“Another area where we have work to do is this whole question of what kind of culture we’re going to have here. How committed are we to equity and inclusion and social justice? We use the words a lot, we talk about it a lot, we’ve handled some difficult situations well, but this needs to not become just something we occasionally pat ourselves on the back about. It needs to become business as usual that we get these community issues right.

“One of the things that strikes me in my conversations with students is that their success or failure depends on their entire experience, so we need to take a holistic look at this. If you’re a student of color, and every day you wake up wondering what stupid thing somebody is going to say to you today, or what idiotic thing somebody is going to do, do you have to just suck it up? We’ve all been in difficult situations and we know it drains your energy so you can’t possibly be as effective in your work and studies. Every student needs to be valued, acknowledged, supported and feel safe.”

You’ve met some resistance on this.

“Some people get caught up in whether we’re being too sensitive about small affronts, or microaggressions. They say those are not meaningful because sometimes people just say stupid, dumb things and you ought to be able to deal with it.

“You know what? It would be a lot easier if the people who are not people of color told the person who just said something stupid, ‘That’s stupid.’ Then if you have been insulted you’re getting feedback that you are supported by somebody.

“But if you’re just supposed to suck it up, and you’re in a place where this kind of thing is part of your daily routine, you’re not in the kind of environment we want everybody to have here. We want to send the message to all students that we really want them to have success, and we haven’t done that historically.”

It sounds like your intention is that OSU is going to be more stubborn than ever when it comes to honoring its mandate to make higher education available to people of limited means. We’re seeing some public universities step away from that commitment as they focus more on students who pay full tuition, rather than in-state tuition.

“I’m fired up about this — about the Student Success Initiative and about our work on equity and inclusion. We are not backing down, but if we get a bad draw from the Legislature and we’re forced to cut the budget, we’ll have to find a way to make ends meet and to stay true to our values. The most I can guarantee then is that if necessary we’ll be the last man standing when it comes to honoring that commitment.”

Let’s change it up and talk a bit about the coming football season, one that even our supporters are predicting could be a little bumpy for the Beavers as Coach Andersen enters year two of his rebuilding project. What will you say if the Beavs have another tough season and people get impatient?

“One of the things I tell all our coaches when we hire them is that, in five years, it’ll be your program, with all of your recruits, and that’s when we ought to take a look and see whether we’re getting better or getting worse.

“At first you have to overachieve with the people you have, so you can get other students with special skills to come join you. I think Gary Andersen is perfectly capable of that.

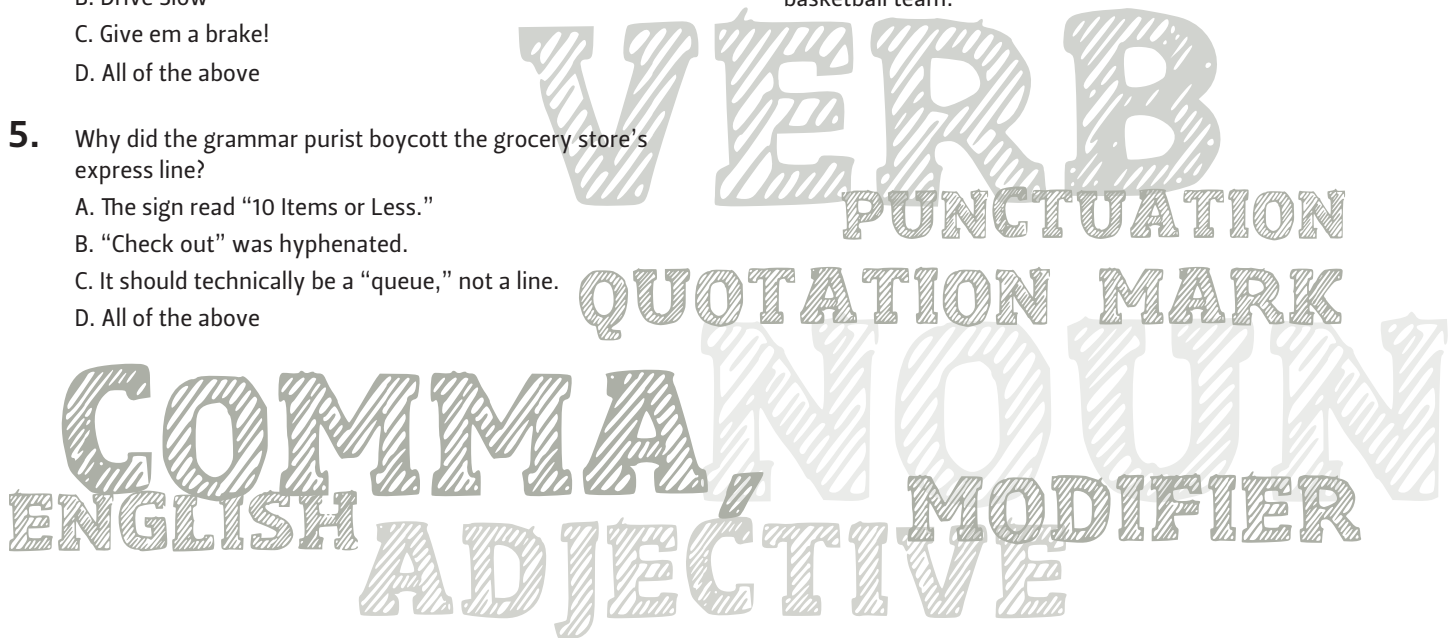
“Anybody who watched our team the last few years before Gary came would observe that we needed bigger, stronger guys on the offensive line and bigger, faster guys in the defensive backfield. Even I could see it.

“It’s easy to make observations like that, but it’s another thing to make it happen. I think Gary is on the right track. In the preseason we are rated dead last in the conference. I am hoping that some Beaver pride will help us beat some people and scare others.” 🍁

Don't let them lol at your grammar

The first “Pop Quiz,” as it was previously known in the *Stater*, debuted in the fall of 2006 with a question from a Writing 121 class: “What are logos, pathos and ethos?” We return to the School of Writing, Literature, and Film with questions from Tim Jensen, assistant professor and director of writing, who provides grammar and punctuation tips. Methods of communication have changed in the past 10 years, but even in the age of the emoji, proper grammar and punctuation have their place. (Answers are on page 64.)

- Which of the following sentences contains a misplaced modifier?
 - When cooked over campfire coals, my wife loves corn on the cob.
 - After declining for months, the senior resorted to studying to increase his grades.
 - We saw several beavers on vacation in Oregon.
 - All of the above
- Which of the following famous lines includes a split infinitive?
 - “To be or not to be, that is the question.”
 - “To boldly go where no man has gone before.”
 - “Be the change you wish to see in the world.”
 - All of the above
- Add commas to the following sentences to shift their meaning away from cannibalistic glee to something more benign:
 - Let's eat Grandpa!
 - Rachel Ray finds inspiration in cooking her family and her dog.
 - Man bacon makes any meal taste better.
- Which road sign phrasing could benefit from some grammatical revision?
 - Slow Children Playing
 - Drive Slow
 - Give em a brake!
 - All of the above
- Why did the grammar purist boycott the grocery store's express line?
 - The sign read “10 Items or Less.”
 - “Check out” was hyphenated.
 - It should technically be a “queue,” not a line.
 - All of the above
- Grammar is one part of the Trivium, the ancient Greek scholastic curriculum. Which areas of study comprise the other two?
 - Biology and astronomy
 - Logic and rhetoric
 - Geology and chemistry
 - Geography and economics
- Which sentence uses quotation marks correctly?
 - The state motto of Oregon is “Alis Volat Propriis”, which is Latin for “She flies with her own wings”.
 - Of course I read the “Oregon Stater” — it's the best alumni magazine around!
 - Annie Dillard writes, “If, as Heraclitus suggests, god, like an oracle, neither ‘declares nor hides, but sets forth by signs,’ then clearly I had better be scrying the signs.”
 - None of the above
- Which sentences use dashes correctly?
 - The osprey's superior grip — aided by heavily scaled ridges on its feet called spicules — helps the raptor catch more fish than its main competitor, the bald eagle.
 - Oregon State women's basketball advanced to the 2016 NCAA Final Four when they beat Baylor 60–57.
 - Engineering graduate Ruth Hamblin was one of the outstanding student-athletes on the OSU women's basketball team.



Q: I'm in my 50s. Should I consider taking a lipoic acid supplement?



Answer:

Perhaps, but it is good to know more about it first.

Lipoic acid is a naturally occurring compound that is found in small amounts in food and is also synthesized in small amounts by humans. The amounts of lipoic acid available in dietary supplements (200-600 mg) are likely as much as 1,000 times greater than the amounts that could be obtained in the diet.

Taken as a dietary supplement, lipoic acid appears to act as a weak stress on the body — which, surprisingly, is a good thing. It is an example of a fascinating concept in medicine known as “hormesis,” which means to give a little bit of something bad in order to evoke something good. Think of lifting weights — it weakens muscles in the short term but the response over time is a healthier, stronger body.

In a similar fashion, lipoic acid launches a cascade of reactions that ultimately strengthens the body's own defenses against toxins and harmful free radicals that damage cells and genetic material and increase the risk of chronic disease.

This mechanism of action was discovered in large part by researchers at the Linus Pauling Institute, but it is important to note that more trials in humans are needed to investigate lipoic acid's role in supporting health.

What can be said conclusively about lipoic acid is that several human clinical trials have demonstrated its effec-

tiveness in treating nerve damage among diabetic patients, when administered intravenously (in Germany it is approved for treatment of this condition, known as peripheral neuropathy).

But there is reason to hope for more health benefits from this compound. Recent findings from a human clinical trial conducted by the institute, in collaboration with Oregon Health & Science University show that lipoic acid promoted modest weight loss among overweight women, compared with those who did not take it. In addition, lipoic acid supplementation lowered markers of inflammation and free-radical damage.

“These beneficial effects of lipoic acid are remarkably consistent with preclinical findings showing that lipoic acid inhibits weight gain, accelerates fat metabolism, lowers triglycerides and exerts anti-inflammatory and anti-oxidant effects in laboratory animals,” said Balz Frei, the trial's principal investigator.

This accumulating evidence points to a possibly important future role for lipoic acid in preventing or treating obesity, heart disease, stroke, dementia and other conditions.

Linus Pauling Institute principal investigator Tory Hagen studies lipoic acid and recommends it as a dietary supplement, especially for older adults because the body becomes more inflamed and less resilient with age. “I see very few downsides in taking lipoic acid for most people, except those prone to hypoglycemia (low blood sugar) or stomach upset,” said

Hagen. He says people should aim to take lipoic acid half an hour before a meal, if possible.

Bottom line: Lipoic acid supplementation at moderate doses (less than 600 mg) appears to have few serious side effects. Based on a growing body of clinical evidence, lipoic acid shows promise as a dietary supplement to support a variety of measures related to healthy aging. Talk with your doctor before taking this supplement, especially if you are on diabetes or thyroid medications, as lipoic acid may interfere with these drugs. If you decide to supplement with lipoic acid, the Linus Pauling Institute recommends older adults take a daily dose of 200-400 mg.

For more tips on healthy living and dietary supplements, check out the Linus Pauling Institute's Rx for Health: lpi.oregonstate.edu/rx-health.

If you have a question about how food and supplements affect health, please submit it to lpi@oregonstate.edu. We will answer as many as we can in this column. You can also connect with us on Facebook, Twitter (@LPlatOSU), LinkedIn, Pinterest (LPInutrition), or subscribe to our blog (tinyurl.com/PaulingBlog).

To make a gift to the Linus Pauling Institute, please contact Heather Brust at 800-354-7281 or online at tinyurl.com/GiveToLPI.

New housing option for students in recovery

Oregon State University students recovering from drug and/or alcohol addiction will find even more support this coming school year as the university opens a new housing option specifically for those in recovery.

Scholarships will also be available for some students to help offset the costs of on-campus living, making the housing accessible to a broader group of students, including older students who might otherwise choose to live off campus.

The Recovery Living and Learning Community, located in the former cooperative Dixon Lodge, will be focused specifically on creating a supportive, close-knit and substance-free environment for students in recovery. It is being offered in conjunction with the Collegiate Recovery Community, which currently serves students in recovery through Student Health Services. The CRC provides private spaces, support and funding for events on and off campus, and gives students a chance to socialize in a sober environment.

This is the first housing community of its kind at a college or university in Oregon, according to Jennifer Viña, director of marketing and communication with University Housing and Dining Services. It will include dual-occupancy rooms, a community kitchen and programming space.



Providing a sense of community and connecting students with others in recovery is a crucial component to staying clean and sober.

"The students in recovery have a tight bond," a participant of the current CRC said. "We look out for each other, we are available for our friends in recovery 24/7, no matter what."

The recovery community provides students with the same kind of social and professional activities offered in other residence halls, but with an underlying emphasis on "recovery-first," according to John Ruyak '15, alcohol, drug and recovery specialist for Student Health Services.

"We are committed to creating a recovery-supportive home for all students," Ruyak said. "Through a unified community, we seek to strengthen students' sobriety and support their success as academics, leaders, and community members within the CRC and at Oregon State University."

The new Recovery Living and Learning Community has been made possible by the donation of OSU alumnus Tom Skoro '81 and his wife Joan.

For more on the Collegiate Recovery Community, visit bit.ly/oregonstatecrc.

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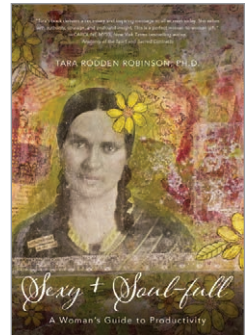
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OSU Alumni Association

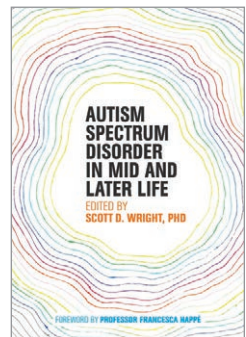
Noted publications by Beavers and friends

“IN PRINT” books were written by alumni, faculty and friends of OSU. More publications appear in the “Published” subsection of the “Of note” section on page 55.

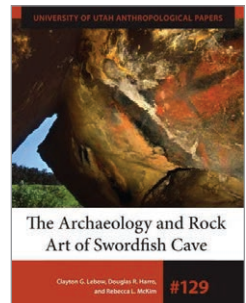
Sexy + Soul-full: A Woman’s Guide to Productivity (Saint Michael’s Press) by Tara Rodden Robinson, a former OSU biology professor, examines the syndrome of over-commitment with humor and honesty through the lens of her personal story and insights gained as a professional coach. She encourages women to look deeply into their lives to (re)discover what they love most.



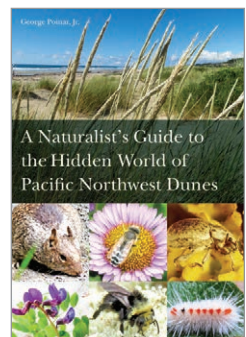
Autism Spectrum Disorder in Mid and Later Life (Jessica Kingsley Publishers) edited by Scott Wright ’83 ’86. Wright is an associate professor at the University of Utah College of Nursing in the Gerontology Interdisciplinary Program. Including a range of personal, academic and clinical perspectives, the book considers historical and contemporary perspectives on autism, including diagnosis, developmental outcomes and life course issues. Attention is given to medical, care and psychological issues that arise as people with ASD age, such as declining cognitive function and speech and communication issues.



The Archaeology and Rock Art of Swordfish Cave (University of Utah Press) edited by Clayton G. Lebow ’77 ’83, Douglas R. Harro and Rebecca L. McKim. The rock art site on Vandenberg Air Force Base in south-central California was under threat and required conservation measures. As one of those measures, nearly all of the cave’s interior was archaeologically excavated to create a viewing area. That effort revealed buried and previously unknown rock art and made it possible to closely examine how occupants used space inside the cave.



A Naturalist’s Guide to the Hidden World of Pacific Northwest Dunes (OSU Press) by George Poinar Jr., a researcher and courtesy professor at OSU. Poinar has been investigating and photographing specimens along the Pacific Coast for more than four decades and presents a trove of knowledge to the reader. With a focus on the associations between dune plants and other life forms, the book includes over 600 full-color photographs from the author’s extensive collection. Accessible enough to serve as a field guide for hikers and outdoor enthusiasts, it also includes comprehensive data for biologists studying dune ecology.



OSU names marine science leader from Southern California as dean of CEOAS



A marine science leader from Southern California, who serves as vice chair of the board of trustees for the Consortium for Ocean Leadership in Washington, D.C., and president of the board of directors of the Southern California Marine Institute, has been named dean of OSU's College of Earth, Ocean, and Atmospheric Sciences.

Roberta Marinelli, executive director of the Wrigley Institute for Environmental Studies at the University of Southern California, will begin her new duties on Sept. 30. She succeeds Mark Abbott, who last year accepted a position as president and director of Woods Hole Oceanographic Institution.

Marinelli will assume leadership for one of the strongest Earth sciences programs in the nation, with nationally recognized teaching and research expertise in oceanography, atmospheric sciences, geology, geography and coastal studies. The college has approximately 110 teaching and research faculty, who last year brought in \$39 million in research grants and contracts.

The college also is an integral part of the university's new Marine Studies Initiative, which seeks to further expand Oregon State's role in teaching and research related to the world's oceans, and help address some of the issues they face, including climate change, sustainable fisheries, ocean acidification, sea level rise and others.

"Roberta Marinelli is an experienced scientist and administrator with valuable leadership experience at major marine science institutions in this country, as well as in Antarctica through the National Science Foundation," said Sabah Randhawa '81, former OSU provost and executive vice president. "There was a real sense of excitement about her candidacy for dean from all corners of the university — students, faculty, staff, administration and external stakeholders."

Marinelli has been at the University of Southern California since 2011. Prior to that, she was program director for Antarctic Organisms and Ecosystems for the National Science Foundation's Antarctic Sciences Division and earlier had been associate program director for NSF's Antarctic Biology and Medicine program.

She was also a researcher and faculty member at the University of Maryland Center for Environmental Science and the Skidaway Institute of Oceanography at the University System of Georgia.

In addition to directing USC's Wrigley Marine Science Center on Santa Catalina Island, Marinelli oversees the George and Mary Lou Boone Center for Science and Environmental Leadership, where scientists and policymakers meet to resolve environmental challenges.

Marinelli has a bachelor's degree in environmental studies from Brown University, and a master's degree and doctorate in marine science from the University of South Carolina. 🐟

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She'll pass along her lessons learned

By Gretchen Schrafft

"Wow, Latinos camping?" was the reaction of Esther Rodriguez '16 when, as a high school sophomore, she first heard about the Oregon 4-H International Summer Camps.

Each July and August, the program brings more than 300 children from Latino communities around the state to the Oregon Forest Center in Salem, where typical summer camp activities like archery and swimming are supplemented by activities intended to spur an interest in higher education, such as making Lego robots, recording podcasts and learning about GPS mapping.

A self-described shy teenager, Rodriguez remembers trembling as she addressed a hiring committee later that year, explaining she wanted to become a camp counselor in order to serve her community. She grew up in Woodburn, a city with a high Latino population, raised by a mother whose education in Mexico ended in the third grade, and a father who had borrowed money to attend *la preparatoria* (high school).

"Every elementary and middle school and high school that I went to were predominantly Latinos," she recalled. "There's not this expectation that we're going to go to college. Or that we're going to do well in school. You can see the difference in how the teachers treat you. That was an obstacle in my way that was hard to see past and say, 'I'm gonna determine my fate, you're not.'"

As a counselor for two summers during high school, Rodriguez got to know OSU associate professor Mario Magaña '97 '99, founder of Oregon's 4-H youth outreach programs. Magaña was 20 when he came to the U.S. from Mexico to work in agriculture; he spoke no English when he began undergraduate studies at OSU. Now, in conjunction with the 4-H Outreach Leadership Institute — a series of workshops held throughout the year that help culturally diverse high schoolers prepare for and apply to college and train to be camp counselors — he leads the Interna-

tional Summer Camps, making Oregon 4-H not only the provider of more diverse outreach programs than any other organization in the state but also the largest Latino program in the national 4-H program. Rodriguez cites achievements like Magaña's as the inspiration that propelled her to and through college: "I think 4-H, hearing motivational speakers that were Latinos, seeing people that were in college, seeing people in professional careers, helped me to say 'OK, they did it, I can do it,'" she said.

Working in Magaña's campus office, Rodriguez received a crash course in program administration that culminated in a 10-week Promise Internship. The once-timid young woman oversaw all three summer camps, supervising 50 adults and 150 children at one time, with only minimal assistance from Magaña.

That was just one of the many ways Rodriguez brought her studies in social justice to bear on the community; she also recruited and welcomed Latino students to OSU through her job at Kalmekak Community Outreach, raised awareness about student debt through Allied Students for Another Politics and created an organization designed to make law school more accessible to diverse students.

Ultimately, Rodriguez intends to pursue law herself, but first she's been given an opportunity the activist in her just can't pass up.

She plans to move to Bakersfield, Calif., in August to take a 4-H job with Kern County, helping start a California Latino outreach program modeled after Oregon's, but with her own innovations. It's a challenge that not every new college graduate would feel prepared for, but Rodriguez says she can't wait. 🍌

Gretchen Schrafft teaches writing and is a graduate student in OSU's MFA in Creative Writing program.



Longtime provost Randhawa leaves OSU for presidency at Western Washington

Sabah Randhawa '81 has left his position as provost and executive vice president at OSU to become the 14th president of Western Washington University in Bellingham.



With more than 30 years of service at OSU, Randhawa served as the university's chief academic officer and second-ranking administrator, leading Oregon State's academic affairs, faculty and student services, information technology, research and graduate programs, international programs, OSU-Cascades, the OSU Extension Service, OSU Ecampus (top-ranked online education program) and a new Division of Undergraduate Studies.

Western Washington has an enrollment of 15,332 students and was rated by *U.S. News and World Report* as the top public university of its type in the West. WWU has seven academic colleges with more than 160 programs of study.

Randhawa came to OSU from Pakistan as a graduate student in the 1970s. He later joined the faculty in the College of Engineering, and has served in a range of academic, teaching and administrative roles during his time at Oregon State. His doctoral degree is in industrial engineering. He served as both

a department head and associate dean in the OSU College of Engineering before taking on broader roles and larger university responsibilities.

"Oregon State University is dear to my heart," Randhawa said. "I am proud of the campus community that we have worked hard to become. I look forward to my new role with the Western Washington University community, but I will always be a part of Beaver Nation."

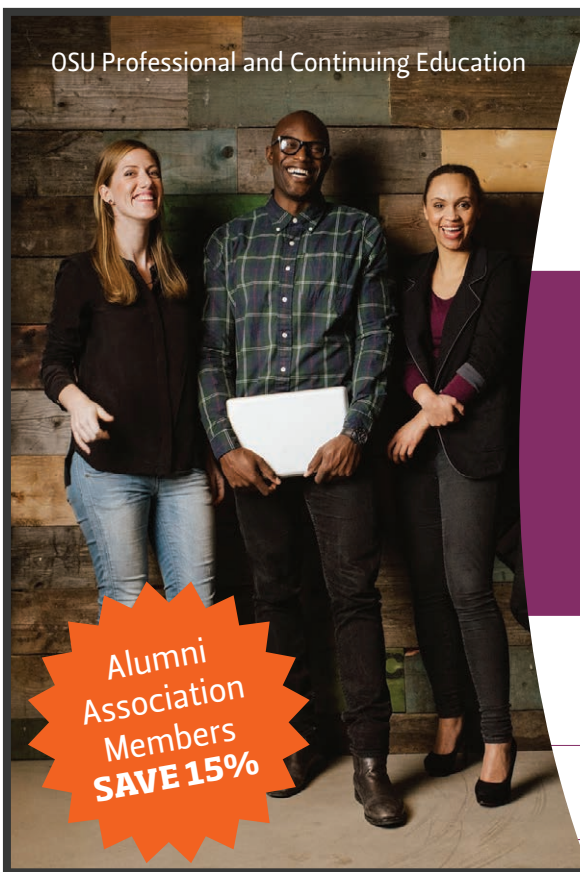
OSU president Edward Ray praised Randhawa and wished him well.

"Sabah has been my closest partner in so much of what we've been able to accomplish at OSU, and he is a dear friend," Ray said. "There are only a few leaders who have a global vision and can still see the big picture while taking care of the extraordinary daily challenges that a provost deals with. Sabah blends skill and efficiency with fairness and personal compassion, and he's left a lasting mark on OSU."

During Randhawa's tenure, OSU experienced a period of extraordinary growth. Student enrollment surged, campus and educational programs expanded and many new facilities were built.

Veteran OSU administrator Ron Adams '70 '77, a former dean of the College of Engineering, was named interim provost and executive vice president. The university has begun a search for Randhawa's replacement. 🍷

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CORVALLIS:

the city where we live, study, work and play

Story and photos by Hannah O’Leary

Strolling down First Street through the Corvallis Farmers’ Market and alongside the Willamette River, you get a feel for the town that has been home to Oregon’s largest research university — Oregon State — for nearly 150 years. Cyclists call out “On your left” to pedestrians as they cruise down the riverside multi-use path. Families stroll with purchases of local produce in hand, savoring a strawberry, cherry tomato or another form of recently harvested Oregon sunshine.

In the heart of Beaver Nation, orange is everywhere. Downtown banners, vendor canopies and community members’ attire all show OSU pride.

“To me, the university is a key element of Corvallis,” said Corvallis Mayor Biff Traber. “We are a university town, and OSU is a critical element of the city’s character.”

Construction has begun on a new downtown hotel. Farther west, through the elm walk and past the Trysting Tree, lies Oregon State’s main campus. A rim of low mountains, crowned by OSU’s McDonald-Dunn Research Forest, skirts the outer reaches of northwest Corvallis. Fields lie to the south, and the Van Buren and Harrison bridges crisscross the Willamette River to the east. Marys Peak, queen of the Coast Range, stands as a timeless sentinel on the horizon.

It’s no surprise that Corvallis was ranked as the No. 3 college town in the nation, revealing the secret we’ve always known: this is a great place to learn, live, work and play.

The university’s charming home is a midsized city of about 56,000, tucked in the heart of the Willamette Valley.

Corvallis is located one hour from the ocean, an hour and a half from Portland and two hours from the Cascade Mountains. It offers the quintessential Pacific Northwest experience with accessible outdoor recreation opportunities, a forward-thinking green culture, a robust arts scene, as well as clean and safe neighborhoods.

Corvallis ranks No. 2 among the most educated cities in America; No. 1 in patents issued per capita; is America’s 4th most innovative city; and Oregon’s most affluent city.

Corvallis is smart, too. More than 58 percent of its adults hold a bachelor’s degree — twice the national average. The high level of education in Corvallis is reflected in the local public school system as well as community events.



Whether you are learning about foreign policy, climate change or marine biology at Science Pub Corvallis, or listening to a best-selling author or public health authority at the Provost’s Lecture Series, plan to arrive early. The crowd will be large and eager to learn. With vibrant visual and performing arts — often created by OSU students, faculty and alumni — rounding out the city’s offerings, it’s easy to see why Corvallis was named one of the 25 best places to retire.

Former Corvallis Mayor Julie Manning values the strong relationship between the community and the university.

“I sing with the Corvallis Repertory Singers, which Steve Zielke (Patricia Valian Reser Professor of Music at OSU) leads. This is a great example of these talents who come here for the university, but are willing to also give their time and expertise to groups like ours,” she said.

While the color green isn’t always embraced by Oregon Staters, the green lifestyle is. With over 20 miles of paved multi-use paths surrounding the city and bike lanes on 97 percent of streets, it is no surprise that Corvallis is recognized as a



Left and top: Crowds enjoy the local eats and plein air artists depict the Corvallis Farmers’ Market; a feast for the senses. Bottom: OSU students stroll down Second Street past local eateries.

gold-level, bike friendly community with one of the highest rates of bicycle commuting in the country. More people take trips by bike here than in any other city in Oregon. Not to mention, the Oregon State campus is rated as the No. 9 most bike friendly campus in America. Not into biking? The Corvallis Transit System is free of charge.

The focus on conservation extends far beyond commuting with a growing number of LEED-certified buildings on campus, community gardens, bioswales and pollinator gardens. The community also is looking for eco-friendly ways to mitigate waste, reduce pollution and improve the environment.

During OSU Community Day of Service, held each May, alumni and supporters join students to work on beautification projects across town. This work scratches the surface of the city's civic-minded groups and individuals. Corvallis is home to the nation's second highest population of Peace Corps volunteers per capita.

Corvallis and the university have both experienced marked growth over the past decade. As the city and campus navigate their relationship and work to find middle ground on issues such as parking, housing and livability, everyone shares a common goal: to maintain the city's charm.

Recalling her time as mayor, Manning said, "I believe we have set the framework for an unprecedented level of communication and cooperation (between the university and Corvallis), that I believe is a more long-term commitment."

Traber echoed similar sentiments.

"In recent years, we have built and are continuing to develop a very positive relationship between the city and university," he said.

Corvallis has become what it is today with help from Oregon State University — and vice versa.

"There is a vibrancy and life that come with living in a college town," said Cooper Whitman, president/CEO of the Corvallis Chamber of Commerce. "The university plays a huge role in attracting new business. I truly believe this community is what it is in large part because of the presence of Oregon State."

For more on rankings mentioned in this story, visit osualum.com/corvallis. 🍷

Hannah O'Leary '13 is an associate editor and lead photographer for the Stater.



Above: A short jaunt from campus finds runners enjoying the countryside. Opposite page, top to bottom: Pianos pop up around town, perfect for a break from cycling; a dragon boat pulls ahead of another floating sculpture during the daVinci Graand Kinetic Challenge; generations of Beavers have enjoyed coffee at The Beanery.



COMMENCE



MENT 2016



Record breakers

The Class of 2016 was once again the largest in Oregon State's history — 6,406 students earned 6,723 degrees. From left: Former provost Sabah Randhawa '81 joins president Ed Ray to present an honorary doctorate to keynote speaker Juan Felipe Herrera. Herrera, the first Mexican-American to be named U.S. Poet Laureate, encouraged students to use their "beautiful voices" to make the world better. Jon Bettendorf '88, president of the OSU Alumni Association, will go down in history as the university's first Commencement speaker to use Snapchat as he welcomed new alumni to the family. In a more established tradition, all ROTC graduates shed their regalia to reveal uniforms before taking their oath of office.

Photos by Hannah O'Leary



Jubilation no matter the location

While the Corvallis Commencement grabs the spotlight, there is plenty of joy to go around at ceremonies held across campus and in Bend. Cultural center graduations bring students, families, friends and mentors together. Gatherings include the Native Student Graduation Celebration (right, on this page), ¡Sí Se Pudo! celebration for graduates of Chicano, Latino and Hispanic heritage (top right) and the Black Graduation (center right). Bottom right: On Sunday, June 12, OSU-Cascades awarded 379 bachelor's and master's degrees at its 15th Commencement held in Bend. This marks a 20 percent increase from 2015 as the campus graduated the largest class in its history for the third consecutive year.

¡Sí Se Pudo!, Black Graduation photos by Shanna Roast, OSU-Cascades photo by Adam Foster, all others by Hannah O'Leary





Oregon State Ecampus celebrates graduates



Bringing staff, faculty and online students together — many for the first time

By Heather Doherty | Photos by Hannah O'Leary

Joy, excitement and a sense of pride and accomplishment are just a few ways to describe the atmosphere at Oregon State University Ecampus' 2016 graduation reception on June 11. For many of the graduates who attended this year's reception in the Valley Library with their family and friends, it was their first time stepping foot on the brick-and-mortar campus. "It's an amazing experience overall to be here today. I've come so far and am really happy," said Crystal Smalley, who traveled with her family from Winnemucca, Nevada, to attend Commencement. Smalley, who earned a B.S. in human development and family sciences, said one of the highlights of the day was being able to chat in person for the first time with her advisor, Josie Miranda, with whom she's connected virtually throughout her academic career at OSU.

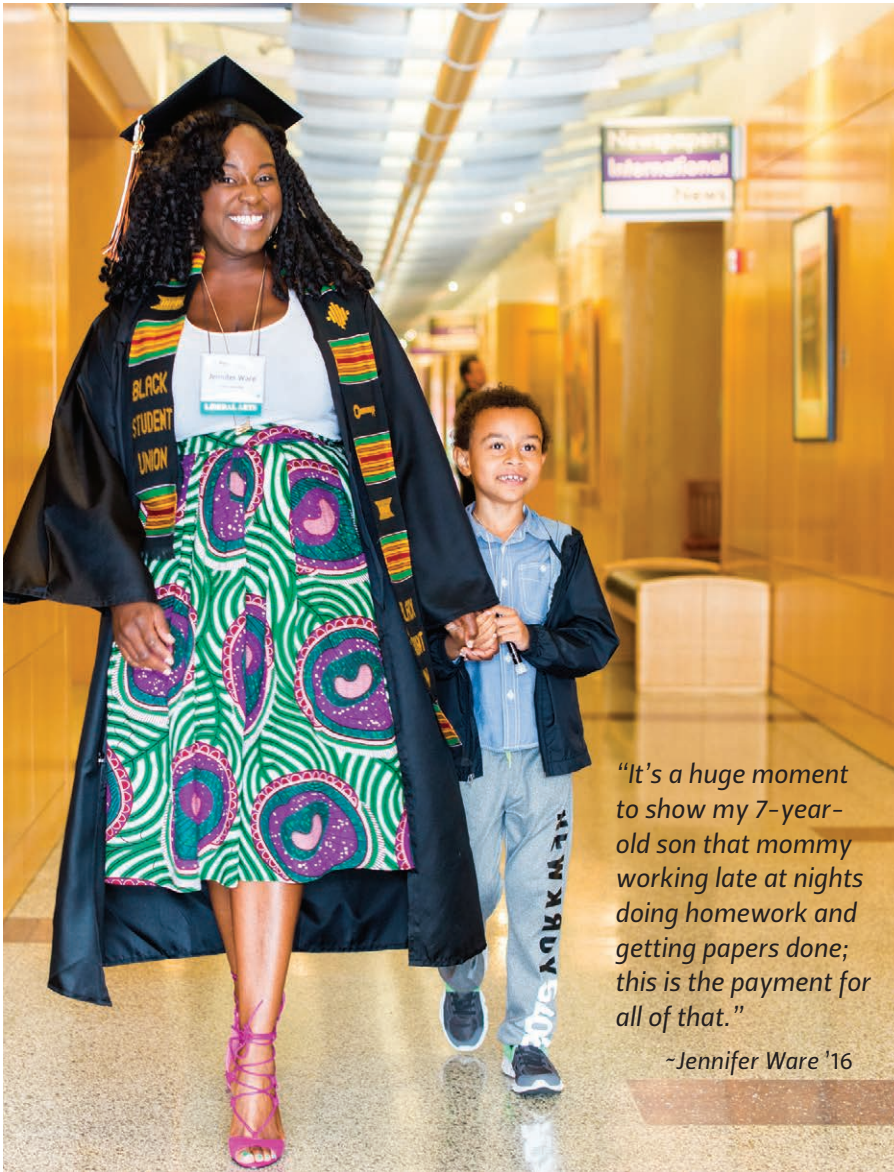
To foster those connections and enhance the online learning environment, OSU Ecampus provides learners with a variety of resources, including success counseling, online study groups and tutoring, and also dedicates staff to assist Ecampus instructors in creating state-of-the-art courses. "It's incredible the way I can interact with the teachers," said Darin Aichele, B.S. in agricultural sciences, pictured to the right.

Oregon State Ecampus graduated 692 distance students this year — a record number — from 46 states and eight countries.

"The part I love about learning online with Ecampus is that I get to meet students outside of Corvallis," said B.A. in sociology alumna Jennifer Ware. "In a number of my classes we had students in the Philippines, students in Turkey and many other countries, and just being able to have conversations and discussions with them was magnificent." 🍷

Heather Doherty is a marketing communications manager for OSU Ecampus.





"It's a huge moment to show my 7-year-old son that mommy working late at nights doing homework and getting papers done; this is the payment for all of that."

~Jennifer Ware '16



Crystal Smalley '16, right, meets with her academic advisor, Josie Miranda.

OSU Ecampus: By the numbers

45+

undergraduate and graduate programs online

1,000+

classes online

19,000+

students took at least one Ecampus class online in 2015-16

3,000+

students have earned an OSU degree online since 2002

600+

Oregon State faculty partners

TOP 10

national ranking two years in a row by U.S. News & World Report





Photo by Hannah O'Leary

Ecampus just part of her OSU journey

By Tyler Hansen

Luhui Whitebear-Cupp is entering the third part of her trilogy as an Oregon State University student. First, in 2003, she earned a bachelor's degree in ethnic studies on campus in Corvallis, then a second bachelor's in anthropology online with Oregon State Ecampus in 2013.

Her third act involves a trio of OSU graduate programs: She earned a master's degree in interdisciplinary studies on campus this spring, is working toward a graduate certificate in public health with Ecampus and will start an on-campus Ph.D. program in women, gender and sexuality studies this fall.

Every step of the way, Whitebear-Cupp has immersed herself in the extensive support system for Native American students at Oregon State. It helped guide her to success as an undergraduate, and now she provides guidance to a new generation of students as assistant director of OSU's Native American Longhouse (NAL) Eena Haws.

Whitebear-Cupp says such support is vital for students who are conditioned to aim low.

"Many of the students I work with have been told they aren't college material over and over again," said Whitebear-Cupp, who was the first person in her family to graduate from high school. "It's no secret that Native Americans do not have a high rate of college degree obtainment, and this is part of the issue."

Having witnessed firsthand the low expectations for students like her, Whitebear-Cupp became determined to chart a different course for herself. She got a taste of academic success at Oregon State and, a dozen years after earning her first degree, hasn't slowed down for anything. (She was pregnant with her third

child and working full time in 2012 when she enrolled online with OSU Ecampus to finish her anthropology degree.)

Whitebear-Cupp has spent her entire professional career helping Native American students navigate their way to a college degree. For 10 years she was a college advisor for the Confederated Tribes of Grand Ronde in Oregon, and in 2013 she joined OSU's Longhouse.

"The NAL served as a primary support for me that ensured my academic success at OSU," she said. "This is pretty much my dream job, helping Native students get through the college experience."

Meanwhile, Whitebear-Cupp's own college experience continues at Oregon State. She has one foot in each world — enrolled simultaneously in graduate programs on campus and online. She's enjoying the unique qualities of and similarities between each learning environment.

And considering that she's on her second go-round as an Ecampus student, her opinion on the quality of the online learning experience at OSU carries weight.

"The academic component of the courses is very comparable to the on-campus experience," she said. "The instructors put a lot of time and energy in developing their classes so their students are able to gain a great deal of knowledge."

True to her mission, she will pass on that knowledge to every student she meets. 🍓

Tyler Hansen is a marketing communications manager for OSU Ecampus.

Virtual career fair leads to real job

By Heather Doherty

Ryan Fox '16 and his fiancée, Liz Ertel, had a dream of moving to Oregon. The only thing stopping them was their need to find jobs.

That was until Fox attended one of the university's virtual career fairs as an Oregon State Ecampus liberal studies student. Fox not only gained valuable interviewing experience, he also landed a job — allowing them to move from San Diego to Oregon and fulfill their dream.

"I knew the virtual career fair would be a real opportunity to get connected with employers and learn about companies," said Fox, who graduated in June. "I wasn't expecting to get a job from it, but I wanted to practice my interviewing skills. I think it's awesome that I landed a job."

Through a partnership between Oregon State Ecampus, the OSU Career Development Center and the OSU Alumni Association, the virtual career fairs are open to all Oregon State students and alumni. OSU has hosted virtual career fairs related to natural resources, computer science, government and public service, and liberal arts and nonprofit opportunities, as well as a variety of virtual networking events.

"The virtual career fairs are smaller events than if you were to go to a live, campus-based fair where there are often hundreds of people on both sides," said Kyle Whitehouse, OSU Ecampus assistant director of learner services. "It's a chat-based format with employers and recruiters who want to talk to OSU students and alumni about the field and specific jobs or opportunities in their company."

The virtual career fair process, Fox says, is straightforward and user-friendly. Participants log in, upload a résumé and prepare for the interview. After waiting "in line," each user gets 10 dedicated minutes to interview with a company representative.

Fox researched the companies at the natural resources career fair in advance in hopes of finding one that interested him. He found that and more in Silvaris Corporation, a trading company that specializes in buying and selling wholesale quantities of lumber and building materials.

After chatting with two representatives at the fair and following up via email, Fox was granted a phone interview and later flown out for in-person interviews. He was offered a job as a trader for Silvaris, where he connects lumber mills with companies in need of their products.

"The virtual career fairs help you connect beyond the conversation via LinkedIn or email or whatever it might be," Whitehouse said. "It also facilitates continued networking, a strategy we'd like to see all students make use of in their job search."

Fox began the job in August, shortly after walking at OSU's graduation and getting married.

"Ecampus definitely prepared me for this job. I wouldn't have even known about this company if it weren't for the virtual career fair," he said. "Everybody should attend the virtual career fairs if they're serious about getting a job or improving their skills so they can get a job in the future."

Visit career.oregonstate.edu for more information on virtual career fairs. 🍷

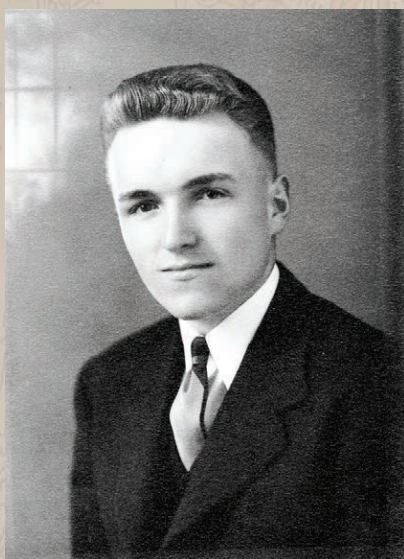
Heather Doherty is a marketing communications manager for OSU Ecampus.



Photo by Amber Fallon

John Gray: A modest start to a massive Oregon legacy

By John Frohnmayer



The life of John Gray '40, who would become one of Oregon State's most distinguished and generous alumni, changed dramatically when his father, an Eastern Oregon farmer, died of a heart attack when John was six.

He was the oldest of three sons. His mother Mabel Gray, a teacher before her marriage, moved the family to Corvallis to live with her parents while she renewed

her credentials at the Normal College (now Western Oregon University) in nearby Monmouth.

Young John showed energy and ambition that summer of 1925 by walking from his grandparents' home across Corvallis to mow the college president's lawn and by using his little wagon to haul students' suitcases to and from the bus station for five or 10 cents.

A year after John's family arrived in Corvallis, his mother was hired as the teacher at a one-room schoolhouse a few miles north of the tiny town of Monroe. She made \$50 a month. Their dwelling, known as the Herron house, was built of vertical rough-sawn fir boards and batts, with no insulation, no indoor toilet, no hot water and no electricity. Rent was \$2.50 a month. The two-hole privy, 200 feet from the house, was supplied with old newspapers and Sears catalogs.

Once a month Mabel Gray would send 8-year-old John via bus 18 miles north to Corvallis with her pay voucher and a note to the bank giving him permission to convert it to cash (which the bank did for a usurious 6 percent). He carried a grocery list and returned with provisions to feed the family for the next month.

The family was poor, but Gray would recall that it was an ideal environment for him and his two younger brothers. His

friends' fathers stood in for their late father and "corrected us when needed." He and his brothers worked on neighboring farms, where "they taught us to go the extra mile," a mantra by which he lived his entire life.

While the Gray family didn't have many luxuries, they were rich in reading material. Uncle Clay, a geography professor at Clark College in Wooster, Mass., would send a huge box of books each Christmas, and Mabel Gray, who must have been exhausted after teaching 18 students of different ages and abilities all day, would read to her boys by kerosene lamp.

At about 10, Gray became interested in stamp collecting, and he credited this hobby for his lifelong interest in geography and travel. For 11 years, baths were on Saturday nights with water heated in a big copper boiler on the stove and then transferred to a galvanized tub on the kitchen floor. The boys argued about who got to use the tub first because they all used the same water. His first hot shower was at the gym at Monroe High.

His mother paid him a dollar a month to ride his bike four miles to the school in the dark each morning to start the fire in the stove. Sometimes he'd find vagrants sleeping in the school's woodshed. In the summer or after school the boys could swim or fish for sunfish, crappie and bass in the Long Tom River. They canoed and caught tasty crawdads. Work, however, came first. A lifelong list maker, Gray provided a partial list of his chores:

- » Milked five cows morning and night, separated the cream and washed the separator for a dime a day.
- » Fell ash and oak on the banks of the Muddy River, cut them into 4-foot lengths and stacked them as cords. Paid \$1 a cord.
- » Raked hay into windrows with a horse-drawn dump rake, then shocked the hay into drying piles and later pitched it into wagons and drove the horses.
- » Drove six-horse team pulling a combine.
- » Cleaned out cow and horse stalls and spread manure with horse-drawn spreader.

After skipping the second grade, Gray graduated from grade school in 1932 at the age of 13. To transport their children around the Monroe area, local families pooled their resources and bought an old Studebaker touring car for about \$200. Gray edited the high school paper, boxed a bit, played tennis, got straight A's and graduated in a class of 29 in 1936 with a



full-tuition scholarship to Oregon State paid by his neighbors.

In 1936 the Gray family left the Herron house for a new one that John helped build several miles to the north. It had an indoor toilet and bath. His mother continued to teach and John lived with his grandmother on 11th Street in Corvallis while at college. He recalled that, while choosing a major, he “unscientifically” stood in the shortest line, which was for secretarial

science. Oregon State didn’t offer a business degree at that time so he earned a bachelor’s in secretarial science.

During his sophomore and junior years in Corvallis, Gray drove a school bus for Dorsey Bus Co., serving Corvallis High School. He also worked in the registrar’s office doing stenographic and statistical work and in the business office for 35 cents an hour. He was in ROTC and on the rifle team, but most of his time was spent in class, working or studying. If he needed a break, he’d go to a small general store next to his grandmother’s house and play cribbage with the owner.

He met Betty Neuner ’43 in the fall of his senior year at a ballroom dancing class in that hothouse of interaction between the genders, the Women’s Gym (now the Women’s Building). Gray was smitten. She said he had a “marvelous smile.” Her family was prominent, her father having been Douglas County District Attorney, United States Attorney for Oregon and Attorney General. She’d noticed that he was on the honor roll with all A’s each term, but wondered if he knew her name.

He did, and they corresponded after he was called up to fight in World War II. He was commissioned in the Army after his 21st birthday in 1941 and left the service five years later as a lieutenant colonel with a Bronze Star for heroism.

In Europe, Gray saw different models for how cities grew, how town squares functioned, how density and open space could complement each other. Gray would incorporate these values in later projects.

His romance with Betty was mainly in letters going back and forth, but six years from that meeting in a campus dance class, they were married. They would have five children, during their 58 years of marriage — until Betty’s passing in 2003.

Immediately after a brief honeymoon at the Ester Lee Motel (still open in what is now Lincoln City), Gray was off to business school at Harvard. He later returned to Oregon to become the 16th employee at the Oregon Saw Chain Manufacturing Corp., and five years later bought the company, renaming it Omark Industries.

He sold the company in 1984 for \$267 million and built Salishan, Sunriver, Skamania Lodge and other iconic Pacific Northwest resorts while becoming a respected environmentalist, philanthropist and fine citizen of the state he loved. By the time he died in 2012 at the age of 93, Gray had grown Omark Industries into the world’s largest purveyor of saw chain, at one point owning 80 percent of the market.

He fought a speech impediment most of his life: “I had a severe stammering problem which caused me much embarrassment and continued somewhat through my Army and business career.” To most of his colleagues over the years, this would be news. His daughter, Janet Gray Webster ’95 — now retired as librarian at the OSU’s Hatfield Marine Science Center in Newport — was thoroughly aware of the problem and said he worked hard to tame it. She “was always amazed at how fluid he was” while giving public presentations. He had extraordinary willpower.

His philanthropy and dedication to his home state left a lasting legacy of careful regard for the environment, appreciation for the value of education and a love for the beauty of the wilderness that he hiked so often.

With a quiet, unassuming manner, work ethic and sense of community born of his rural roots, John Gray was among the best of the best that Oregon and its state university have produced. 🍓

John Frohmayer is a retired attorney and a former chair of the National Endowment for the Arts who is working on a biography of John Gray. Much of the information in this article is from a short autobiography Gray wrote for his family in 2001.

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"Paiute Wadatika Ma-Ni-Pu-Neen"

Tribal name of the Burns Paiute

Remote, wild and arid are adjectives often used to describe Oregon's Harney County, one of the largest counties in the United States in land mass and home to the Burns Paiute Tribe. In the sparsely populated county, **fewer than 120 members of the tribe permanently reside on the 770-acre reservation near Burns.**

Ancestors lived in the northern Great Basin for thousands of years, yet it was only in 1972 that the Burns Paiute were recognized as an independent Indian Tribe. "The tribe is currently working to gain a greater understanding of their culture, and preserve what knowledge they have of their past, all the while looking toward the future and developing a stronger, healthier community to pass on to the next generation," says the Burns Paiute Tribe website.

Higher than average unemployment, poverty and obesity are just a few of the challenges facing the tribe. **A 30-year collaboration between the Paiutes and Oregon State University Extension in Harney County** involves improving the health and well-being of tribal members through Family and Community Health programs, and strengthening the tribal community and its traditions through 4-H Youth Development programs.

Shana Withee, an associate professor in the OSU College of Public Health and Human Sciences and county leader for OSU Extension in Harney County, takes a science-based approach, but the real focus is on building relationships. Healthy food preparation classes are a favorite activity. Jam-making and testing non-sugar recipe alternatives were popular at the Community Cultural Celebration.



Photo: Shana Withee

Continues on back page ►



OSU earned the Carnegie Community Engagement University designation in 2010.

15,000 global learners gain 'new perspective' in OSU's regenerative land design course online

For its first independent, massive open online course (MOOC), Oregon State chose a subject that reflects its unique role as America's natural resources university. **OSU's free Intro to Permaculture course embodied innovation in both subject matter and format.**

In May, more than 15,800 learners worldwide enrolled in the four-week class, which aimed to help participants learn about and design sustainable landscapes and ecosystems.

Andrew Millison from the College of Agricultural Sciences worked with a team of developers, designers and marketers from **OSU Professional and Continuing Education (PACE), Open Oregon State, Oregon State Ecampus and OSU Extension and Experiment Station Communications** to develop the popular course.

"With OSU's commitment to advancing environmental stewardship, we've been especially gratified to see the extent of our reach."

— Open Oregon State Director Dianna Fisher

The OSU course development team collaborated with the Permaculture Association, the most widely recognized permaculture organization. Many other partners were involved in publicizing and providing educational and media resources as well, including Permaculture Design International, Regrarians, Oregon State University Small Farms, Unify, Daily Acts, Village Lab, NuMundo, Permaculture Voices, and more.

"Permaculture gives people a new perspective on the world," said Millison. **"This partnership has taken these concepts to another level online—and to a much wider audience."**

OSU's Intro to Permaculture course will be offered again Oct. 31–Nov. 27, 2016. OSU also offers Millison's more in-depth Permaculture Design Certificate Online program online, with sessions in September, January and April. Learn more at pace.oregonstate.edu/permaculture.



Students from around the world participated in the MOOC



Selecting, Planting and Caring for a New Tree

OSU Extension offers hundreds of downloadable, research-based publications on everything from agriculture and business management to nutrition and foods and outdoor recreation. One of its newest—and most popular—gardening publications is "Selecting, Planting and Caring for A New Tree," which has been published as both a pdf and as an interactive app.



catalog.extension.oregonstate.edu/ec1438

Hopkins Forest of Arts works for Oregon's forestry future

The Hopkins Demonstration Forest is a 140-acre, privately-owned forest and operating tree farm where family woodland owners and the public can learn about forest management. The forest is operated by Forests Forever, Inc., a nonprofit organization with the mission "to promote science-based education to enhance understanding of and appreciation for the complexities and benefits of woodland management."

Although the forest is in Oregon City and part of the Portland metropolitan area, it is still a challenge to attract new audiences and a larger cross-section of society to experience and learn from the forest's example of sustainable forestry.



In response, Hopkins Forest of Arts was launched in 2013 as a collaboration between Forests Forever, Inc., Three Rivers Artists Guild, and Oregon State University Extension Service. The event, led by OSU Extension faculty with the help of volunteers from both the arts and forestry

OSU Extension Forestry & Natural Resources works to improve the public understanding of science-based sustainable forest management practices.

communities, brings together music, environmental interests and art that is created from, in or about the forest—all while offering educational experiences about forest management.

In 2014, OSU Extension Forester Glenn Ahrens engaged faculty and students from OSU's College of Liberal Arts to participate in the Forest of Arts event. The collaboration resulted in a "Creative Forest" program in 2015 that inspired five OSU Liberal Arts faculty and 36 OSU art and music students to think creatively about the forest and its meanings to the communities, families and people who live in and are supported by forests. Find out more about the Hopkins Demonstration Forest at demonstrationforest.org.

Apps aim to boost coastal economies



Oregon Sea Grant has developed two apps for smartphones and tablets that aim to **bolster the state's coastal economies and appeal to tourists and seafood lovers.**

The first app, **Oregon's Catch**, identifies locations along the entire Oregon coast where people can buy fresh and frozen seafood caught by Oregon fishermen.

The second app, **Oregon's Working Waterfronts**, offers a self-guided tour of waterfronts in Coos Bay, North Bend and Charleston. Through video clips and photos, users get a behind-the-scenes look at local industries and infrastructure—including a lumber mill, seafood processor, Coast Guard cutter, shipyard and tuna troller—and the people who work in and on them.

"For tourists, I hope they learn something, stay a little longer, and have a greater appreciation for the Coos Bay area," says Jamie Doyle, an Oregon Sea Grant specialist with the OSU Extension Service who was involved with development of the apps. In addition to the app, Oregon Sea Grant produced a fold-out map of the same "stops." The map will be available at local businesses and other attractions. The developers plan to add tours of other waterfronts in the future.



Both apps are free and available for Android and Apple devices. Search for Oregon's Working Waterfronts and Oregon's Catch.

Hopkins Forest video:
» outreach.oregonstate.edu/CreativeForest

Working Waterfront videos:
» <http://bit.ly/28NpNY7>



◀ **Paiute** *Continued from front*

Family Mental Health Camp, held on tribal land in the beautiful Logan Valley, concentrated on strengthening families, culture and building a healthier community. Withee led activities to improve communication and teamwork between youth and elders. The “minute to win it” competition injected fun into the learning activities. Participants stacked dice on tongue depressors, tried their hand at stacking nuts and completed other dexterity tasks.

4-H sewing classes are keeping the pow wow tradition alive for the youngest generation by helping youth create their

own colorful regalia and encouraging them to dance their way to health. Traditional dances last more than three aerobic minutes!

OSU Extension helps the Paiutes preserve their history and improve the health of each tribal member and generation.

The Paiutes generously share their wisdom, trust and traditions. More often than not, it does take a village.

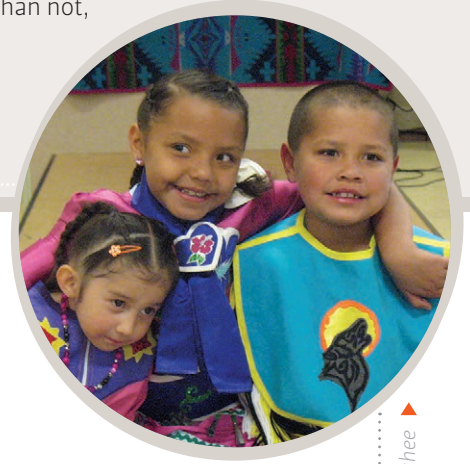


Photo: Shana Withee ▲



*“True partnerships are highly valued and nurtured within the Division of University Outreach and Engagement. True partnerships go beyond simple cooperation and collaboration. True partnerships honor the contributions of co-equals. **True partnerships create what cannot be done otherwise.**”*

— Dr. Scott Reed, Vice Provost, University Outreach and Engagement



The Division of University Outreach and Engagement connects Oregon State University to the rest of the world by making its educational programs accessible wherever and whenever people need to learn. The Division provides leadership across campus for the outreach and engagement mission.

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UPCOMING EVENTS

OCT

27-29

HOMECOMING 2016

CORVALLIS | Events across campus

Celebrate Oregon State at the Homecoming Carnival and other activities.

osualum.com/homecoming

28

ALUMNI FELLOWS AND YOUNG ALUMNI AWARD CELEBRATION

CORVALLIS | CH2M HILL Alumni Center

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NOV

26

CIVIL WAR GAME WATCHES

NATIONWIDE

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FEB

8

STATE OF THE UNIVERSITY

PORTLAND | Oregon Convention Center

Join Oregon State University President Edward J. Ray for a compelling institutional update.

osualum.com/sou

MAY

3

STATE OF THE UNIVERSITY — BEND

BEND | Riverhouse on the Deschutes

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JUNE

8-9

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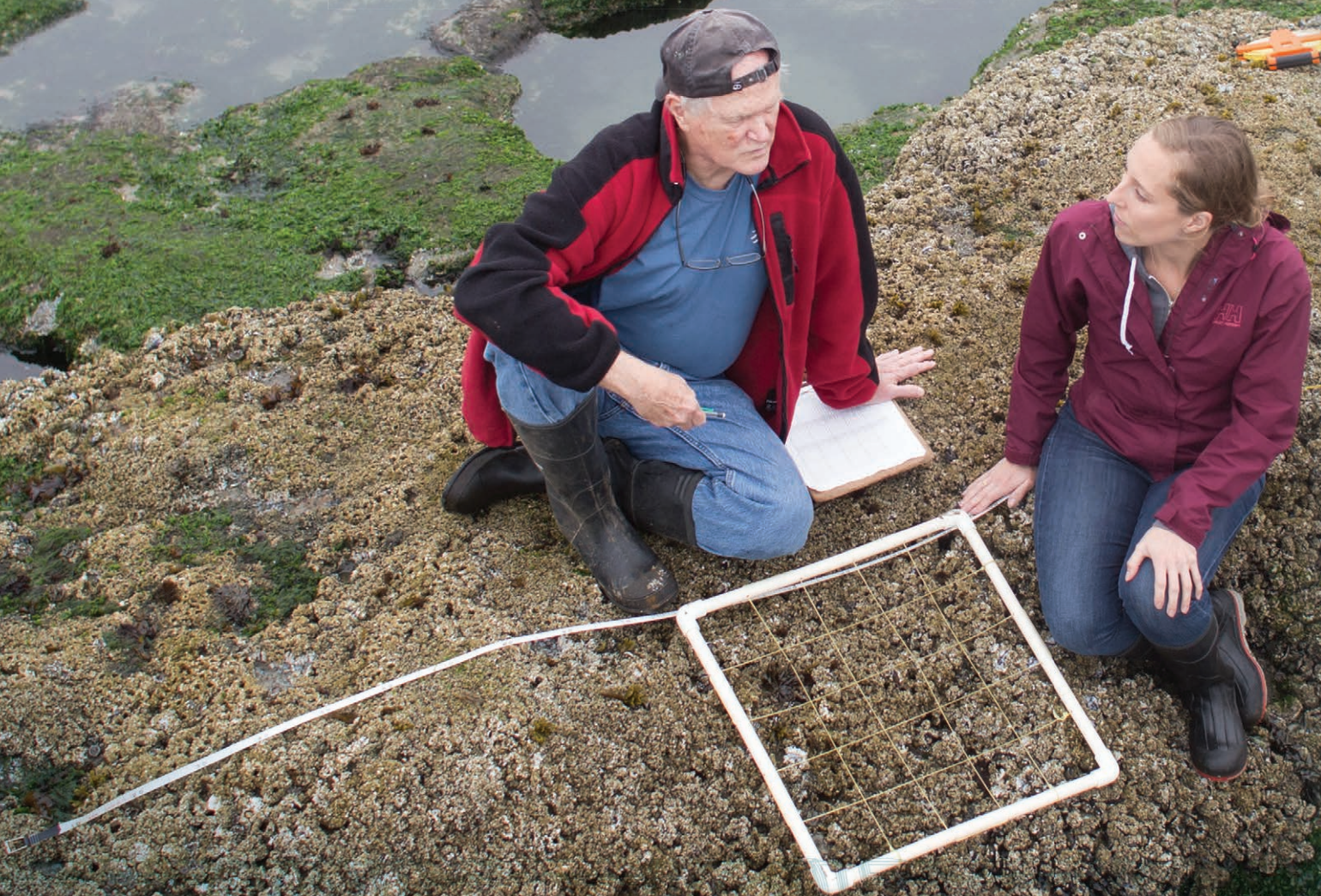
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Oregon State University - Fall 2016

Around the world — in engineering, the environment, health care, business and government — Oregon State alumni lead partnerships to solve problems. See their stories at oregonstate.edu/terra.

Oregon State's Marine Studies Initiative aims to prepare ocean-literate problem-solvers

BY MARK FLOYD

The ocean is key to life on our planet, supplying every second breath of oxygen and transporting heat from equator to pole. Over 1 billion people receive their primary source of protein from the sea, and humans will be looking increasingly to marine aquaculture to feed a hungry planet. Over 90 percent of goods travel by ship across the global oceans, and we are looking to the sea for renewable energy. The sea is in our blood, inspires our arts and literature and is key to our future.

However, the challenges facing the world's oceans are well-chronicled: warming temperatures, increasing acidification, rising sea levels, outbreaks of harmful algal blooms, larger waves and storms, severe erosion, over-stressed fisheries. The list goes on and on.

The science documenting these issues is solid, and few, if any, academic institutions in the world have the breadth of expertise to study them as does Oregon State University. The question, though, isn't, "What is causing these extraordinary changes to the ocean?" It is, "What are we going to do about them?"

Put yourself in the shoes of a city manager in a coastal community. The freshwater piped to your city's residents flows through low-lying areas that are likely to be inundated with seawater in the next 50 years, according to the most conservative estimates of sea-level rise. What should you be doing about that now?

You know that an earthquake and tsunami will someday strike the Pacific Northwest. You organize evacuation drills and recognize that your community's hospital, elementary school and nursing home are smack in the middle of the inundation zone. How will you deal with an immobile population?

And what about algal blooms that delay the crab fishing season? Or warming waters that reduce salmon populations? What will happen economically if ships never leave port?

Questions like these, in part, triggered Oregon State to launch its Marine Studies Initiative (MSI). The university is building on its half-century of leadership in marine sciences to create a bigger, broader and bolder program that merges the natural sciences with social sciences, business, engineering, education and the humanities.

"In the broadest terms, this is about building coastal resilience," says Robert Cowen, director of OSU's Hatfield Marine Science Center and a co-leader of the MSI. "We have the opportunity to educate and motivate the next generation of students and citizens to develop innovative approaches to solving ocean-related challenges."

The Marine Studies Initiative will build the university's capacity to teach students, conduct more interdisciplinary research and provide service to coastal communities and businesses. A hallmark goal is to enroll 500 students at Hatfield by 2025.

To reach that goal, OSU needs to increase the number of students in the pipeline, which means attracting more students to the Corvallis campus who are interested in ocean-related topics, according to Jack Barth, professor; associate dean in the College of Earth, Ocean, and Atmospheric Sciences at Oregon State; and executive director the MSI.

"We envision that students may study at Hatfield for a term or a year at a time, which means that we need to have some 1,200 students involved in a marine studies curriculum in the university as a whole," Barth says. "We've already begun hiring faculty on campus, and in Newport — a process that will continue over the next few years."

As problem solvers, he adds, students will need to be well-rounded, able to look at coastal and marine issues from many perspectives. "Ultimately, we'd like our graduates who are asked a question about sustainable fisheries to be able to relate to all of the people around the table — the fisherman, the processor, the environmentalist, the tourist and the restaurant owner. It requires a broader understanding of all the issues."

The Marine Studies Initiative is building coast-wide partnerships, from Astoria in the north with its Seafood Research and Education Center to Port Orford in the south with its new OSU Field Station. Oregon's four coastal community colleges will be key players, partnering with OSU to provide greater access to higher education for Oregon's coastal residents. "It's really about realizing that Oregon's ocean touches all of us, whether via supplying seafood, providing inspiration and awe, or making our Oregon climate one of the best in the world," Barth says. "The Marine Studies Initiative will center our attention and energies on important ocean issues and challenges."

During the next several years, the university plans to add 20 to 25 faculty members at the Hatfield Marine Science Center and an equivalent number on the Corvallis campus. Construction of a new building in Newport for classes, faculty and research will begin in 2017, as will development of a housing facility that will be located off campus. A marine studies degree program will be developed and launched over the next year.

Oregon State professor Bruce Menge, left, and graduate student Elizabeth Cerny-Chipman investigate an epidemic of sea star wasting disease at Seal Rock. (Photo: Chris Becerra)

SPILLOVER

Oregon's marine reserves may help sustain valuable fisheries

BY LEE SHERMAN GELLATLY

On a typical, low-visibility day out among Oregon's rocky reefs, scuba divers float in a murky, monochromatic world. Sunlight filtering through the algae-rich brine of near-shore waters casts a green patina on everything.

These days, scientific divers are regulars at four of Oregon's reefs and headlands — Redfish Rocks, Otter Rock, Cascade Head and Cape Falcon — which have been set aside as sea-life sanctuaries, of sorts. (A fifth sanctuary site, Cape Perpetua, is too deep for dive studies.) The divers, trained and certified at Oregon State University and the Oregon Coast Aquarium, are studying resident finfishes, seaweeds and rock-clinging creatures (like urchins and sea stars), making detailed observations, measurements and census counts. Other OSU scientists are collecting physical ocean data on critical problems like acidification and hypoxia (low-oxygen "dead zones").

Welcome to Oregon's "marine reserves," five no-fishing zones that have become living laboratories for a long-term experiment in ocean protection, monitored by the Oregon Department of Fish and Wildlife (ODFW).

Besides diving with scuba tanks, the teams capture underwater video from remotely operated cameras and stationary "landers" lowered onto the seafloor from fishing vessels. Another research method in these protected ecosys-



In the Oregon Coast Aquarium's "Orford Reef" exhibit, divers practice underwater ecological monitoring as part of scientific diver training led by OSU in partnership with the Oregon Department of Fish and Wildlife (ODFW). (Photo: David Baker)

tems is catch-and-release fishing. Working topside with local charter-boat skippers and volunteer anglers, marine scientists like Brittany Huntington use an old-fashioned hook-and-line rig to collect data on the size, catch rates and population trends of local species.

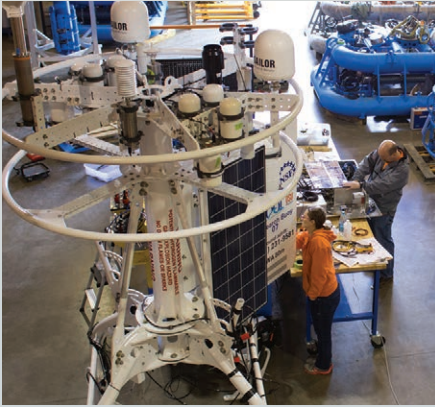
At first, there was a problem. The early samples at Redfish Rocks were skewed toward a single species. "We were catching 90 percent black rockfish using hook-and-line fishing," says Huntington, an Oregon State courtesy professor who leads ecological monitoring for the ODFW Marine Reserve Program based in Newport. Blacks (*Sebastes melanops*) are only one of more than 60 species of rockfish, a type of "groundfish"

(bottom dweller) and the mainstay of Oregon's commercial fishery. So the scientists turned for help to a "stellar" local captain, Jeff Miles of Port Orford, whose lifetime of expertise quickly turned things around.

"Our hooks were catching black rockfish as they schooled in mid-water," Huntington explains. "We'd have a fish on the line before our gear could reach the bottom."

What was needed for accurate sampling, Captain Miles counseled, were long lines capable of catching the deep, seafloor-hugging species. After the team switched to long lines, the sampling suddenly got a lot more colorful.

MORE STORIES ABOUT MARINE STUDIES AT OREGON STATE



Enduring Vigil

Buoys and gliders stand watch on the Pacific Ocean

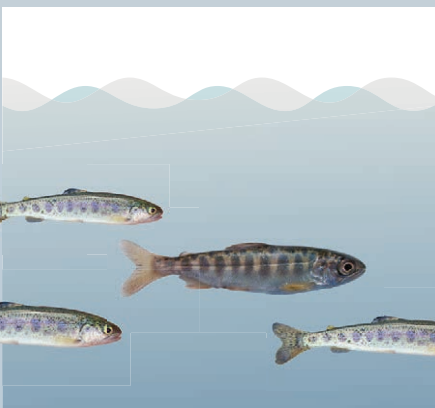
You can't see the ocean from the Ocean Observing Center in Corvallis. The nondescript industrial facility along Hwy. 99 appears more machine shop than window on the sea. But inside, a dozen or so scientists, technicians and programmers maintain the buoys and gliders of the Endurance Array, a network connected by 575 miles of underwater cable off the Oregon and Washington coasts. Year-round, researchers monitor a steady stream of data on weather, plankton and other ocean conditions.



Predation in a Patchy Sea

Ocean life in four directions

A mystery tugs at Kelley Benoit-Bird's imagination: How, in the unfathomable depths and limitless distances of Earth's oceans, do seabirds, seals and other predators manage to find their most suitable prey? How do they locate the best feeding grounds? The professor in the College of Earth, Ocean and Atmospheric Sciences is working in the frigid expanses of the Bering Sea to understand the rules that predators share as they exploit ocean resources.



The Blue Economy

Science, collaboration and technology for ecosystem health

For most of us, the business of the ocean comes down to fishing and seafood. But as fish populations have dwindled and jobs have come and gone, economics have shifted. Coastal planners and policy-makers talk of a "blue economy," one focused on technology, real-time information and resilient, productive ecosystems. At Oregon State, economists, geneticists, engineers, fisheries biologists and business experts are collaborating for the future of coastal communities.



Tillamook Futures

In the face of rising seas, decisions matter

Many seashore dwellers face a tough question: How should they protect their property from rising seas and pounding waves? They can try to keep the surf at bay by building walls, or they can adjust to the slow but steady encroachment of the ocean. In Tillamook County, homeowners and policymakers have been wrestling with this issue with assistance from Oregon State. Through the Tillamook County Coastal Futures Project, they are exploring the long-term consequences of the rules that define how and where development can occur.



Student group key to our plans

*"The connections we make in the course of a life — maybe that's what heaven is."
— Fred Rogers*

I never would have gotten involved in alumni relations if I didn't love to help people make connections, which is why I'm so excited about our growing group of Student Alumni Ambassadors.

Sponsored by the OSU Alumni Association and the OSU Foundation, the Student Alumni Ambassadors are dedicated connection builders. The SAA helps us create and host events to bring together Beavers ranging from current students and recent graduates to more seasoned alumni.

With help from our early engagement director, Matt Fenstermaker, the ambassadors bring their ideas, enthusiasm and energy to a variety of events, some intended mainly to reach students but most aimed at getting all of us in Beaver Nation to gather and support one another and the institution we love.

For example, they coordinate our Dinner for 12 Beavers program (see photo below), in which we invite a mix of students, alumni, staff and faculty to informal dinners. They host our 5 Under 5 panels, in which we bring in five alumni from a specific field who've graduated within the last five years so they can meet with students in that field and tell them what it's really like after graduation.

Additionally, they're lead planners of Homecoming activities (see story, opposite page) and of our popular Senior Send-Off celebration before Commencement each year. They help "keep it real" when we're planning events for students, and they're always a hit when they mingle with alumni.

It's good for them, too. I thought about including some national statistics that show how important it is for students to connect with one another and with mentors beyond campus before graduation, but that seems so obvious that it's just common sense.

I'd rather just issue an invitation:

When you attend our events this year, seek out our ambassadors and you'll quickly see what I'm talking about. If you know of current or prospective students who might want to get more involved on campus, please tell them to visit osualum.com/saainterest and get in touch with us. They won't regret it. 🍁

Kathy Bickel

Kathy Bickel,
executive director and vice president of alumni relations

P.S. Want to help with a Dinner for 12 Beavers or 5 Under 5?
Email matt.fenstermaker@oregonstate.edu.



Photo by Shanna Roast

Westhoff elected president of alumni association



Wade Westhoff, a 1993 OSU graduate in housing studies, has been elected president of the Oregon State University Alumni Association Board of Directors. He took office July 1.

A resident of Bend, Westhoff is a financial advisor with Summit Financial Group.

At its spring meeting in Bend, the association's board of directors elected a full slate of officers to work with Westhoff, including

Jon Bettendorf '88, Beaverton, immediate past president; Tom Nakano '89, Spokane, Wash., first vice president; Lori Rush '78, Sherwood, second vice president; Linda Hirneise '75, Agoura Hills, Calif., representative to the OSU Foundation Board of Trustees; Penny Atkins '79, Caldwell, Idaho, OSU Foundation trustees' representative to the alumni association board, and Julie Lambert '85, Aptos, Calif., board treasurer.

- The association also elected three new board members:
- » Jim Coats, a 1992 liberal arts graduate from Portland
 - » Kim Dolan, a 1986 business administration graduate from Phoenix, Ariz.
 - » Ivan Williams, a 1980 chemical engineering graduate from Foothill Ranch, Calif.

They will serve three years and be eligible for one additional term.

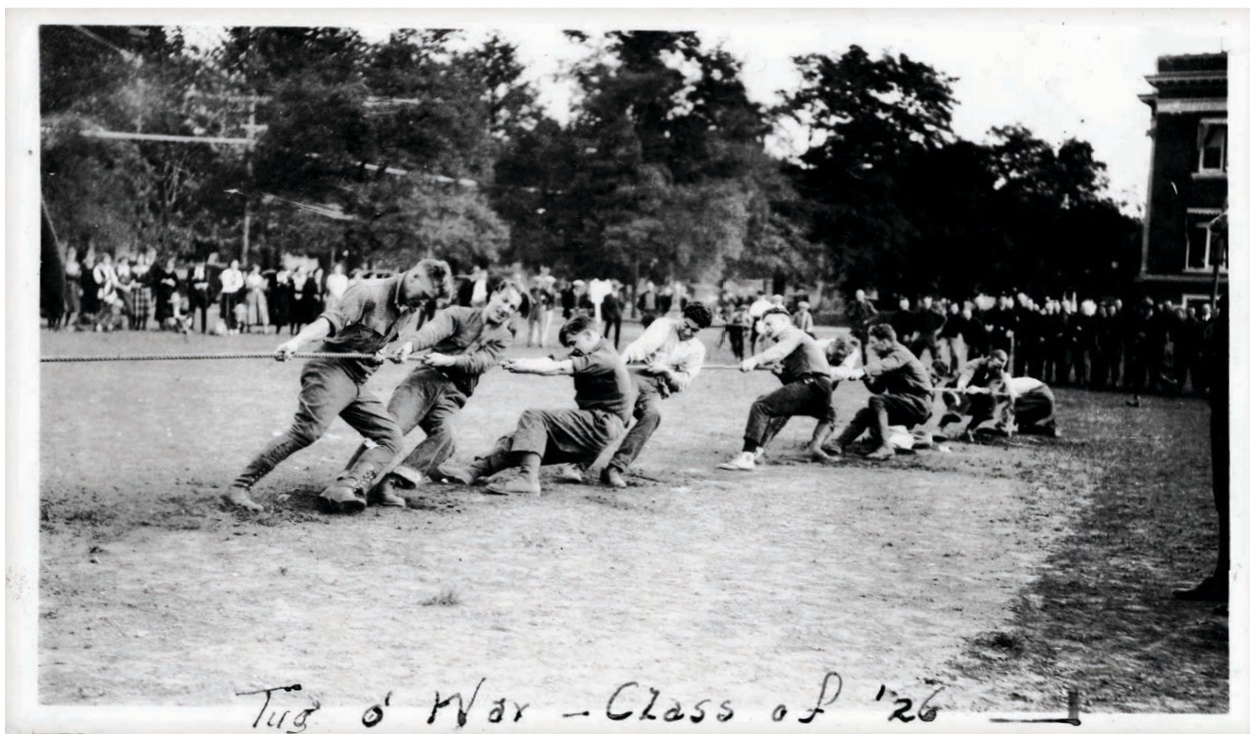
Westhoff, a third-generation Oregon Stater, said his work with the board comes naturally and is extremely rewarding.

"The best way to encapsulate it is that OSU is a part of my DNA," he said. "When it comes down to donating my time, this is a natural alignment. I like that when we give time in service to Oregon State, we have a real opportunity to make an impact. That's exciting."

Building connections — throughout Beaver Nation and especially with his board colleagues — is a huge draw as well, he said.

"What an impressive group of highly engaged people! Anytime I leave a board meeting or a retreat, I take a breath and say, 'My gosh, we're surrounded by good people who really want to make a difference.'" 🍌

Students set slate of Homecoming happenings



The Student Alumni Ambassadors (SAA) will continue to build new Homecoming traditions and will renew a popular old one during the buildup to this year's Homecoming game on Oct. 29.

The second annual Homecoming Carnival — complete with Zorb Balls, inflatables, carnival games, giveaways and food — will start the festivities on Thursday, Oct. 27, from noon to 5 p.m. on the Memorial Union Quad.

Friday evening will bring the Beaver Bash, a chance for students and visiting alumni to gather in the MU from 5 to 9 p.m. for light refreshments, activities, tours of the Memorial Union

and — in the spirit of the season — ghost tours. Friday also will bring the renewal of the Homecoming tug-of-war competition, with students organizing themselves into groups to compete. Friday night's winners will compete during the halftime show at Saturday's football game.

Friday evening also features the OSU Alumni Association's Alumni Fellows and Young Alumni Award Celebration. The SAA is sponsored by the association and the OSU Foundation. Details can be found at osualum.com/homecoming. 🍌

Surfer-scholar rides the wave

By Cathleen Hockman-Wert | Photos by Colton Weeks

Picture a competitive surfer.

Now be honest: You didn't picture an Oregonian, right? And not the high-achieving recipient of OSU's most prestigious merit scholarship.

That's OK. Logan Weeks '18 didn't see this wave coming either.

A talented high school wrestler, Weeks grew up in the coastal community of Tillamook, but, as he put it, "Surfing isn't something people do here. You don't really think about surfing in Oregon because it's freezing."

Fifty-degree water didn't stop Weeks and his best friend from taking a notion, about four years ago, to learn to surf. Before you could say "Hang 10," they were going out every day, even twice

a day — at 5 a.m. before school and again after school. His parents — OSU graduates Roger Weeks '88 and Tina Durand Weeks '90 — and his brothers got hooked, too.

Weeks now competes in occasional Pacific Northwest surfing contests throughout the year as a team rider for Moment Surf Company in Pacific City. He also is sponsored by international clothing and surfing equipment company Billabong, which provides the neoprene suit, hood, booties and gloves he wears.

Yet the biggest competition Weeks has won to date took place on dry land. He came home from surfing after school to find a letter announcing that he would receive the Larry and Carolyn Giustina Presidential Scholarship: \$10,000 per year, for four years. Only 60 incoming OSU freshmen — fewer than 2 percent — receive Presidential Scholarships.

"I read the letter 20 times. I was shocked I was chosen," he said. "I always assumed something like that doesn't happen to kids from Tillamook.

"I'm the oldest of five, and this showed my brothers that you really can do anything you set your mind to. If you work hard and be the best person you can be, it does pay off. This scholarship made a huge difference in the confidence I have in myself, and made a world of a difference financially. It's been such a blessing."

Weeks works for the Tillamook People's Utility District every summer, winter and spring break. It's hard,

physical work outside with a busy schedule; he finished his last final exam on a Thursday and started work on Friday.

But almost every summer evening, he's in the water, mostly at Pacific City or Oswald State Park/Short Sands ("Shorty's" to locals). During the school year he frequently surfs at Devils Punch Bowl north of Newport. Oregon's surfing community is small, so he'll usually see someone he knows.

That's what he enjoys as much as anything: the people. The best moment, he said, isn't just riding an epic wave all the way to the sand, but turning around and seeing your buddies charge in, too.

A junior kinesiology and public health student, Weeks plans to become a physician assistant. At OSU, he said, "I'm learning about things I'm passionate about and find really interesting. I'm excited to have a job where I get to help people and promote healthy behavior. Just having the opportunity to learn from professors who are some of the best in their fields is really awesome."

He's enjoying school, but college can be stressful, too. Plunge into the Pacific, and the only thing you'll think about — well, frankly, is how cold it is. For Weeks, "It's a retreat from everything else. You're just focused on what you're doing right that second."

Then there are times like one evening this July, when suddenly whales were spouting — *that close*.

"I always want to live near the ocean."





OSU President's Circle: An eventful spring of arts, culture and Beaver pride

Three generations of Beavers enjoyed the Portland Rose Festival's Grand Floral Parade on June 11. An OSU President's Circle event outside the OSU Portland Center attracted more than 175 guests for prime viewing along the parade route. Pictured are Marta and Wayne von Borstel (front) and Craig and Melinda Smith '06 '08 (center). (Photo by Linzi Stolsig)

OSU President's Circle guests were ready to fly to the moon after the swinging April 2 Oregon Symphony concert celebrating what would have been Frank Sinatra's 100th birthday. The annual OSU Night at the Symphony in Portland featured platinum-selling singer and saxophonist Curtis Stigers. Among the Oregon State crowd: Tiffani '89 and Jon Bettendorf '88. (Photo by A.J. Meeker)



Creative writing students and faculty had the chance to interact with an extraordinary campus guest on April 14. Pulitzer Prize-winning poet Rita Dove came to Corvallis to receive the Stone Award for Lifetime Literary Achievement. After an intimate OSU President's Circle reception, Dove read her poetry to a standing-room-only crowd of more than 600 people who greeted her in the CH2M HILL Alumni Center ballroom with a standing ovation. She spent the next day in Portland, giving a reading and onstage interview with OSU poetry professor Karen Holmberg. The Stone Award, established by Patrick '74 and Vicki Stone, is one of the most substantial awards of its kind offered by any university. (Photo by Hannah O'Leary)

Beavers to celebrate '42 Rose Bowl anniversary

By Kip Carlson



It was one last chance for joy and celebration before a long, demanding and deadly task — and it nearly didn't happen.

Three-quarters of a century ago this fall, the greatest accomplishment in Oregon State's athletic history to that point — the school's first-ever berth in the Rose Bowl — was followed in short order by Japan's attack on Pearl Harbor, pulling the United States into World War II.

Oregon State will celebrate that team this fall with a variety of 75th anniversary activities centered around Oct. 29, when OSU hosts Washington State in the Homecoming game. The Beavers will wear throwback helmet designs honoring the 1941 squad during several games this year.

In the weeks that followed Pearl Harbor and the Declaration of War, every segment of U.S. life — including sports — threw itself into fighting the war. Disruption of life on the home front almost eliminated Oregon State's change for the national spotlight. However, in 1941 the Beavers traveled a roundabout road to capture a most unusual Rose Bowl, beating second-ranked Duke 20-16 on Jan. 1, 1942 in Durham, N.C.

Playing in one of the 45 or so bowl games in the current era remains a reward for a team's good-to-great season, but in the early 1940s there were only five "official" bowls — Cotton, Orange, Sugar, Sun and the biggest one, the Rose Bowl. The Beavers had never qualified for the game known as "The Granddaddy of Them All."

Going into the 1941 season, Stanford, California and Washington were favored in the Pacific Coast Conference (PCC). Oregon State was picked for a bottom-half finish but Lon Stiner, the Beavers' ninth-year head coach, felt his team deserved better. The Beavers had



Members of the Oregon State Beaver Rose Bowl football team arriving at the train station to play against Duke University, 1941.

a top-quality line led by center Quentin Greenough and a number of potential offensive stars including Don Durdan and Bob Dethman.

The Beavers dropped their season opener to Southern California 13-7, but then defeated Washington 9-6 and Stanford 10-0 in back-to-back weeks, the latter victory snapping the Indians' 12-game win streak. After a 7-0 loss at Washington State, the Beavers reeled off four straight shutout wins over Idaho, UCLA, California and Montana.

That put Oregon State in position to clinch the Rose Bowl berth in the 45th Civil War. Joe Day's 28-yard touchdown run early in the fourth quarter gave the Beavers a 12-7 win over the Ducks before a sellout crowd of 20,500 at Oregon's Hayward Field. In that era, the PCC's Rose Bowl representative was decided by a vote of the schools. By that Saturday

evening, it was official: Oregon State was going to Pasadena.

It was also the custom at the time for the PCC representative to select its opponent, and the Beavers picked second-ranked Duke in North Carolina, which hadn't had a team come within 13 points of it as the Blue Devils rolled through the Southern Conference.

Then, eight days after the football Civil War, Japan bombed U.S. military facilities at Pearl Harbor, pulling the nation into a much more real kind of war. The devastation of the U.S. Navy's Pacific Fleet left the West Coast vulnerable to attack, and military officials banned large public gatherings — including the Tournament of Roses and the Rose Bowl.

When Duke offered to host the game across the nation at its 56,000-seat stadium in Durham, Oregon State accepted. The Beavers would leave Corvallis on

Dec. 19 for what would become a 21-day, 7,384-mile round trip.

One Beaver wouldn't be going. Jack Yoshihara, an end from Portland, was subject to government travel restrictions keeping Americans of Japanese ancestry within 35 miles of their homes. Yoshihara was eventually one of approximately 120,000 Americans placed in internment camps; he never returned to classes at Oregon State but was inducted into the OSU and State of Oregon sports halls of fame with his teammates. OSU honored him and other students of Japanese heritage at Commencement in 2008, and Yoshihara, clad in a letter jacket, triumphantly raised his Rose Bowl ring for all to see.

Traveling by rail, the 12th-ranked Beavers stopped for practices in Chicago and Washington, D.C. Having lost twice during the season, they were heavy underdogs to their unbeaten, untied hosts from the East Coast. When they arrived in the nation's capital, sports columnist Francis E. Stan observed "...that as far as the man on the street is concerned Oregon State is a bush team on a coast-to-coast joyride ...

"From Head Coach Lon Stiner on down, they did their best not to spoil an Easterner's popular impression of a team from Oregon State College along the Willamette River. They rubber-necked at the city from a sight-seeing bus, ate heartily at an evening meal and piled back onto the train for the last lap ...

"Somehow, the Beavers didn't behave like a big bowl team. The schools from New York, for instance, put it on big. It's all boom-boom and don't spare the cymbals. The Texas teams take their cues from the chambers of commerce and swagger into

town wearing high-heeled boots and wide white sombreros. The California outfits come in style, movie stars hamming things up and press agents beating the big drums.

“The Beavers, though, behaved normally and this was not at all usual.”

The week before the game was spent training on North Carolina’s campus, just 10 miles down Tobacco Road from Duke. The Beavers’ captain for the game, guard Martin Chaves, was named Mayor For A Day in Durham; the players got golf and polo lessons at Pinehurst Country Club.

Finally, on Jan. 1, the Beavers took the field on a cold, damp day and shocked the nation, knocking Duke on its heels from the start, taking a 7-0 lead on Durdan’s 15-yard run in the first quarter. The Blue Devils tied the game by halftime, then the Beavers scored in the third quarter on Dethman’s 31-yard pass to George Zellick. Duke again answered, but later in the period Gene Gray hauled in a 68-yard touchdown pass from Durdan to put Oregon State in front 20-14. Duke’s late safety wasn’t enough and Oregon State was victorious, 20-16.

Legendary sportswriter Grantland Rice reviewed the game in his nationwide column, and noted the reaction of one of his press box companions to what they saw: “I think Maj. Swede Larson of the Navy and the Marines called the turn between halves at Durham when he said, ‘You can see that Duke is being hit harder and keener than at any time during the season. Duke doesn’t seem to be quite used to this.’

“That was the answer. I rode back West with the Oregon Staters. They were a strong, husky-looking bunch who gave you the idea they had been used to hard battling — and could give it and take it. They had been hit hard all season, while Duke had been on a flock of picnics, largely in soft meadows.”

The Beavers celebrated that evening, then headed for home via a southern route. They saw the East-West Shrine All-Star Game that had been moved from San Francisco to New Orleans; in Southern California, they got a look at the Rose Bowl stadium. They returned to Corvallis on Jan. 9 and were feted by students, faculty and townspeople before they headed back to class or — for many of them — off to war. 🍌

Death of Sam Bell stirs track memories



NCAA champs from left: Coach Sam Bell, Dale Story, Cliff Thompson, Jerry Brady, Rich Cuddihy, Bill Boyd.

In the program for a 1964 track and field dual meet between the United States and the Soviet Union, Sam Bell, men’s head coach for the U.S. team, was called “the man who put Oregon State University on the track and field map.”

During the Cold War, even athletic competitions between the U.S. and the U.S.S.R. took on new importance. Bell leading the American squad was an indication of his status and accomplishments.

Bell, who died June 27 at age 88, coached Oregon State from 1958-65 as part of a career that put him in numerous halls of fame, including the OSU Athletic Hall of Fame in 2006.

He was part of an outstanding group of coaches at Oregon State in the late 1950s and early 1960s: football’s Tommy Prothro, men’s basketball’s Slat Gill, baseball’s Ralph Coleman and wrestling’s Dale Thomas, all of whom have been inducted into their sport’s coaching hall of fame.

“Fran (Bell’s wife) and Sam loved OSU and mentioned to me a number of times, that those young men he got to coach at OSU had a very special place in his life and that of his family,” said OSU cross country/track and field head coach Kelly Sullivan, who received encouragement and assistance from Bell when OSU restarted its programs in 2004. “OSU was his first collegiate coaching job, and anyone who

has coached collegiately, you will never forget that first job. The Bell family, certainly, never forgot OSU.”

Hired out of Cottage Grove High School at age 30, Bell coached OSU to its first NCAA championship in any sport, the 1961 men’s cross country title, with barefoot runner Dale Story winning the individual championship. In track and field, the Beavers finished in the top 15 at the NCAA Championships six times in Bell’s seven seasons, including tying for fourth in 1960 and placing sixth in 1963.

Four of Bell’s Beavers won NCAA individual championships in track and field, nine earned All-America honors and two represented the U.S. in the Olympics. In 1963, OSU’s two-mile relay team of Jan Underwood, Jerry Brady, Norm Hoffman and Morgan Groth set the world record at the California Relays. Groth set the U.S. record in the 880-yard run in 1965.

After leaving OSU, Bell coached at California for four years and then Indiana for 29 years. He also coached U.S. distance runners in the 1976 Olympics. 🍌

— Kip Carlson

BUILD THE DAM

HOME SCHEDULE



IDAHO STATE - Wear White
Saturday, September 17



BOISE STATE
Saturday, September 24



CALIFORNIA - Wear Orange
Saturday, October 8



UTAH
Saturday, October 15



WASHINGTON STATE
Saturday, October 29



ARIZONA
Saturday, November 19



OREGON - Wear Black
Saturday, November 26

BEAVERTICKETS.COM

Editor's note: Our new "Athletes' Journal" asks Oregon State student-athletes to directly address Beaver Nation on topics of their choosing. The pieces might be edited for length and clarity (true of all pieces in the Stater), but the goal is to let these young people — who represent all of us in the OSU community as they compete — speak in their own voice.

Why student-athletes are worth the investment

Lihani du Plessis
biohealth sciences; rowing



Often depicted as disinterested in academics, spoiled or immoral in their actions, student-athletes are disproportionately negatively represented in the media. Although student-athletes cost a considerable amount, I suggest that it's worth the investment because we can become some of the best leaders.

In 2014, 2,053 schools cumulatively spent more than \$3 billion on scholarships and an astounding \$11 billion on "other" expenses for 12,118 athletes across the U.S. Some athletes, depending on their sport and school, can cost between \$50,000 to \$125,000 per year.

However, just as a diamond is born under pressure, so too can leaders be formed, drenched in sweat, on the court, the field, on the river and in the huddle. Theodore Roosevelt, John F. Kennedy and Dwight D. Eisenhower were student-athletes.

Student-athletes work with people from various countries, socioeconomic backgrounds and religions, acting as a team as they seek a common goal. They build rapport with their

teammates as they inspire one another, juggle practice and classwork, keep their commitments and manage their time. Employers value these skills.

Oregon State develops student-athletes not only through our athletic pursuits, but also through development programs that are among the first of their kind in the NCAA, including résumé workshops, mock interviews, investment club, a health professions pipeline and a business startup program. We student-athletes thank Beaver Nation and OSU Athletics for investing in us, and we work hard to make the most of these opportunities.

Maybe it appears that student-athletes get an easy, free ride through college, are pampered or get too much attention. But from personal experience I propose that despite the media's portrayal, most of us will become great contributors to society and many of us will become great leaders.

The next time you see a Beaver student-athlete make a tackle, score a goal or cross the finish line, look again! You may have just witnessed the next great president, CEO, engineer, banker or other leader giving their all for their teammates and moving toward their greater goal. 🍌

We need more female college head coaches

Maureen Tremblay '16
exercise and sport science/education; track and cross-country



As a high school and college athlete, I was fortunate to have multiple coaches that had a major influence on my athletic and personal development. It's obvious how I differ from most of them. My gender is not well represented in the world of coaching, especially at the college level. Only 23 percent of head coaches in Division I athletics are women. There needs to

be a push to diversify the coaching world, because without an equal representation of female coaches, the opportunity for student-athletes to have supportive female mentors and role models in athletics is severely diminished.

While the rise of women's sports has been full of opportunity for female athletes over the past four decades, the same cannot be said for female coaches. In 1972, when the Title IX law was enacted, females coached 90 percent of women's collegiate sports. Currently, over 40 years after the implementation of Title IX, this number has dropped by more than half, with only 40 percent of coaching positions across all NCAA women's teams held by women.

This is especially relevant to cross-country and track athletes. Track and field has more female athletes than any other NCAA sport, with almost 29,000 participants. Yet, despite this high number of teams and participants, only 8 percent of all track and field programs in the nation are head-coached by women.

While my experience as an athlete at Oregon State has been extremely positive, it isn't hard to notice the lack of female coaches within the department. Currently, four Beaver women's teams have a female head coach, ranking OSU 44 out of 75 "Power Five" schools for their number of female head coaches.

In high school, I joined a cross-country team coached by a successful female runner, which was the catalyst that led me to compete in college. Although my male head coach at OSU is without a doubt the most caring, supportive and passionate individual I have ever met, the relationship with a male head coach is definitely different than with that of a female. Having a female coach is by no means inherently better for female athletes, but I do think it is important for all athletes to be exposed to different kinds of coaching styles, and to coaches of different genders. When athletes have a female coach to look up to, it legitimizes the need for women in these positions, and hopefully will encourage more females to become coaches.

As my senior year at OSU ended this year, I planned to become a graduate assistant coach, but it became clear how difficult it is to enter the coaching profession. Instead, I accepted a position at Clemson University, working in student-athlete development and leadership. I hope to use my role as a mentor to inspire other athletes, both male and female, to pursue the coaching profession or a leadership position in athletics in order to continue to develop high achieving athletes across all ages.

I realize I cannot solve this issue on my own; I encourage females to persist in their pursuit of positions in college athletic departments and to continue to strive for equivalency in the sporting world. 🍌

JOIN OUR BEAVER NATION

When you become a member of Our Beaver Nation by supporting our annual scholarship fund, you are developing Everyday Champions like Deven Hunter. A three-time participant in the philanthropic student program Beavers Without Borders, Hunter realized her on the court dream of playing in the Final Four, while also realizing her academic dreams of graduating from Oregon State University.



OUR BEAVER NATION

\$27,189

TUITION

\$8,061

ROOM

\$3,813

BOARD

\$2,484

MISC

\$1,473

FEES

\$800

BOOKS

\$43,820

All costs based on annual out-of-state student enrollment

**DEVEN
HUNTER**

**3X Beavers w/o Borders
participant**

2016 Final Four

Call **541-737-2370** or visit **ourbeavernation.com** to support our annual scholarship fund and develop Everyday Champions.

**EVERYDAY
CHAMPIONS**



NEW LIFE MEMBERS

The OSU Alumni Association welcomes alumni and friends who have become life members since the list was last published in the spring *Stater*. Learn more at osualum.com/life.

Marisa Jordan Ah Nee '16
Susan J. Alexander
Kip Anderson '95
Lucas Langdon Bengtson '16
Gary A. Blackburn '03
Steve Bodner Jr. '69
Miriam Lisbeth Briceno '16
Holly R. Briggs '16
Cathy Evans Brodie '71
Jerry E. Brodie '71
Donald K. Buffington Jr. '71
Kelsey Gail Bunker '16
Brandon Clark Burgess '16
Randy Bartlett
April Chase-Bartlett '11
Courtney Elaine Clark '16
David W. Cook '76
Nancy J. Cook
Catherine Frances Davis '66
Max S. Ekenberg '67
Robert A. Foster '16
Melissa E. Fredekind '02
Cheryl Anne Fuller '12

Myles (Mike) S. Grant '86
Carol L. Guerrero '68
Penny J. Haakinson '74
James Albert Haefer '62
Joan Heaberlin '78
Dennis D. Hironaka '72
Florence Endo Hironaka '58
Melvin C. Hironaka '60
Marilyn Hudson
Ronald R. Hudson '69
Michael B. Hurley '75
Robert Steven Johns '81
Aaron Kerosky '12
Garnetta J. Kirk
Stanley D. Kirk '65
Ronald W. Kirsher Jr. '66
Robert G. Komoto '70
Phyllis S. Lee '83
Emily Tabor Lobbato '16
Kyle Sean Lukacovic '16
Pamela Fisher Macnab '71
Richard Gene Macnab '72
Melisa J. McDonald '94

Daniel Henry Melancon '16
Alexander Alfonso Mena '11
Peter Jack Mes '05
Brian W. Moe '96
John David Monroe '16
Brayden Michael Moore '15
Eric Nelson
Guy R. Nelson '67
Linda Lee Nelson '66
Terri Nelson
Michael Fredric Nielson '13
Audrey Grace Oldenkamp '14
Michael S. Payne '76
Nancy E. Payne '75
Daniel Charles Porth '81
Margaret E. Porth
Moushumi-Devyan Camille
Reerslev '11
Jordan Donald Ritchie '11
Byron Kenichi Sasaki '12
Esther Sasaki
Tudy Marie Seistrup '84
Vance Sele '82

Scott Roland Shagren '16
Nicole Marie Sheets '16
Kristine Krebs Spikes '73
Michael D. Spikes
Marie Ann Sweeten '02
Amber Joy Taylor '05
Roccina M. Taylor '86
Teague J. Teece '16
Ann L. Torgerson '70
James V. Torgerson '70
Lafayette Trice Jr. '71
Jordan Mitchell Vesper '16
Thomas Alden Ward '77
David Anton Warman '78
Suzanne F. Whisler '74
Philip L. Wiesner '73
Catherine Worley
Eldon L. Worley '63
Lan Zhang '96
Jeanie Zijing Zhou '97
Cynthia Ann Zimmerman '73
David D. Zimmerman '71

CHANGES

Dave Harris '79 owns Timberline Adventure Tours in Lafayette, Colo., along with his wife, Kisa. After a career in the high tech corporate world, he purchased the company that offers hiking and biking trips across the U.S. and Canada.



Joel P. Goodmonson Jr. '81, founding principal and executive vice president of Architectural Engineers Inc., has been elected as one of seven

vice chairs of the American Council of Engineering Companies (ACEC) National Executive Committee. In this advocacy role, he will serve as a liaison to ACEC of Massachusetts and ensure clear two-way communication on legislation and industry best practices. He will also serve as a director on the executive committee for the Council of American Mechanical and Electrical Engineers, is a member of the transportation committee and is an active participant on the small firm council.

Paul Ruscher '81 '88 is the dean of science at Lane Community College in Eugene.

Weixing Cao '89 has been appointed vice-minister of land and resources of the People's Republic of China. He most recently held the post of vice-governor for Jiangsu Province and director of the National Engineering Research Center for Information Technology in Agriculture. He was vice president of Nanjing Agricultural University for about seven years before becoming the province's vice-governor.



Lani Query Doser '91 is an injection specialist at Skin by Lovely in Portland. She is a board-certified family nurse practitioner with 15 years of healthcare

experience as an educator and nurse. In addition to her clinical doctorate and background in research, she has many years of experience as an aesthetic nurse practitioner specializing in advanced injections.

Sandra Witte '92, of Fresno, Calif., is dean of the Jordan College of Agricultural Sciences and Technology at Fresno State University. Starting out as a registered

dietitian, she served as chair of the Department of Food Science and Nutrition and has been interim dean of the Jordan College since 2014. The college enrolls 2,500 students, offering majors like animal and consumer sciences, agricultural education and industrial technology.

Suzanne Flores '05 '07 and **Brett Phillips** '05 '06 were married in December 2015. Brett is a physical education and health teacher at Hillsboro High School and Suzanne works for the OSUAA as the Northern California and Portland regional network director and alumni diversity coordinator. The happy couple reside in Hillsboro.

Ashley Simpson '07 and two partners created the ICON Staffing Network five years ago. The national, multi-site contract staffing and search firm based in Sherwood services the healthcare, IT/technical, locum tenens and retail industries, and the business has won several awards for their work ethic, growth and business values.

RECOGNITIONS

Fred Burri '53 was recently inducted into the Mt. San Antonio College Athletics Hall of Fame. During his 34-year career as head wrestling coach at the college he produced nine individual state champions and coached 15 All Americans and more than 60 individual state champion placers. He received a Lifetime Service Award from both the National Wrestling Hall of Fame and the California Wrestling Hall of Fame. A renowned yodeler, he serenaded the patrons of Disneyland's Matterhorn in the 1960s and 1970s accompanied by his accordion. He has released several albums, traveled the world performing Swiss Alpine music and had a cameo appearance in the major motion picture *A Walk in the Clouds*. Beaver classmates will remember him as one of the singing Betas and a football player. He and his wife, Margie, live in Long Beach, Calif.

David T. McEachen '64 has retired after serving 26 years on the Orange County Superior Court. He will continue to serve as an assigned judge in California.

Joyce Braden Harris '73, of Portland, won the Outstanding Service to Oregon award conferred by the University of Oregon Department of Planning, Public Policy and Management and the department's advisory council. An educator, speaker, writer, workshop trainer, facilitator, community activist and advocate for justice and fairness, she is the manager of community engagement at Education Northwest. Previously, she served as director of the Region X Equity Assistance Center for 21 years, providing training and technical assistance on race, gender and

national origin in the Pacific Northwest, Hawaii and the Pacific Islands. She is the recipient of many awards recognizing more than 45 years of volunteer work, including the 2014 Drum Major for Justice Award, the Woman of Excellence Award in Education and the Martin Luther King Jr. Humanitarian Award. She is currently finishing a doctoral program in community college leadership at OSU.

Bradley J. Naas '80 '86, a major in the United States Air Force Auxiliary and the Oregon Wing Civil Air Patrol director of aerospace education, was given the Brig. Gen. Jeanne M. Holm Civil Air Patrol Aerospace Education Officer of the Year Award by the U.S. Civil Air Patrol. A retired shop/technology education schoolteacher, he is a member of the Columbia Composite Squadron which meets at the Portland Air National Guard Base. Educating youth and adults about aviation is one of the three major missions of Civil Air Patrol. He is a member of the Northwest Scots Guard.

Mark Hlebichuk '87, of Missoula, Mont., received gold, silver and bronze medals at the Los Angeles International Spirit Competition for five natural-flavor vodkas. He is an owner of The Montana Distillery, along with his wife, Sharie McDonald, and his father, Joe Hlebichuk.

Bob Patterson '87, Pendleton's Public Works Director, was named one of the 2016 Top Ten Public Works Leaders of the Year by the American Public Works Association. His accomplishments include the development, design and construction of various water supply infrastructure

projects to greatly conserve and enhance the natural resources and quality of life in a high desert community that receives only 12 inches of rainfall annually.

Pete Bettinger '96 is a professor of forestry and natural resources at the Warnell School of Forestry and Natural Resources at the University of Georgia. The university awarded him a Creative Research Medal for his extensive contributions to the development and application of forest planning and resource assessment models. Through his research he has developed forest plans that mitigate risks from wind or fire damage, developed methods to protect wildlife habitats and promotes urban tree growth as a means to increase carbon sequestration. His books include *Forest Plans of North America*, *Introduction to Forestry and Natural Resources* and *Forest Management and Planning*.

Stacy Frost '01 received a 2016 Oregon Brownfields Outstanding Project Award for a public outdoor sports complex project he managed, transforming an unclosed landfill in Astoria. A consultant with Maul Foster & Alongi, Inc., he was the civil engineer of record and project manager for the Astoria Municipal Landfill Redevelopment project.

Anna Som '08 is an 8th grade math teacher at McKinleyville Middle School in McKinleyville, Calif. She was named 2015-16 Teacher of the Year for Humboldt County.

PUBLISHED

Cliff Dempster '64 '65 is a co-author of the guidebook *Living Well as You Age: Turning Challenges into Opportunities*. He is a retired Army officer and a semiretired psychologist interested in recovery from trauma and mental health issues.

C. L. Kostow '71, of Portland, has published his second novel, *Half and Half*, about science that has gone terribly wrong. Kostow recently retired from the transportation and electric power industries.

David B. McKinney '75, of Spring, Texas, published his first novel, *The Invisible*

Four, in April. The story takes place in Houston at fictional Bayou City College. Four amateur sleuths join forces and face danger to unravel a twisted crime ring at their college Army ROTC program.

Hiram Larew '77 '81, of Upper Marlboro, Md., has published his third collection of poems, *Utmost*, by Giraffe Publishers.

Elisabeth Naughton Campbell '94 is an author living in Salem with her husband, **Dan Campbell** '92. Several of her 25 novels have made bestseller lists, including the *New York Times*, *USA Today* and the *Wall Street Journal*. She has been nominated

for several writing awards, including the RITA Awards and Golden Heart awards from Romance Writers of America. Dan writes: "Elisabeth started her writing career in 2002 after our second child was born, and hasn't let up since."

Shaley Cornforth DeGiorgio '04 and **Sebastian DeGiorgio** '04 have written a guide, *JoinMe*, for people who believe that they could perform their current job just as or more effectively from home, but are uncertain about the steps involved in planning, negotiating and realizing their work-from-home vision.

OTHER NOTES

Nerissa Custer '02 joined the U.S. Peace Corps and served in Ghana, West Africa. A volunteer with many organizations, she serves on the Currently Serving Spouse Advisory Council of the Military Officers Association of America. She and her husband, Lt. Col. Dat Lam, USAF, live in Virginia.

PASSINGS | ALUMNI

Melvin F. Munch '34, Lake Oswego.

Terence H. Cochran '38, Banks. *Sigma Phi Epsilon*

Margaret Stevenson Sandoz '38, La Grande. She and her late husband, Emile Sandoz, raised four children while operating a store and service station on the Santiam Pass until 1975. She then began a 14-year stint as a housemother at the Alpha Sigma Phi fraternity at OSU, tolerating beer bottles, promoting academic effort and helping young men grow up. She was 100 years old. *Kappa Delta*

Lyman E. Seely '38, Portland. *Theta Xi*

Homer C. Millard '39, Boise, Idaho.

Robert D. Neikes '39, Astoria. *Sigma Nu*

Kent L. Haley '40 '41, Keizer.

June Geil McCallister '40, Salem. *Sigma Kappa*

Barbara Bates Wilson '40, Kansas City, Mo. *Alpha Chi Omega*

Iola Haley Hitt '41, Mountain Lakes, N.J. *Alpha Xi Delta*

E. "Pidgy" DeLateur Hulbert '41, Olympia, Wash. *Kappa Kappa Gamma*

Thomas P. Bays '42, Salem. *Delta Upsilon*

Earle E. Darst '42, Oak Harbor, Wash. *Pi Kappa Phi*

Robert W. Lundeen '42, Lake Oswego. After 40 years at Dow Chemical, he retired in 1986 as chairman of the board. He served on the board of directors of Tektronix Inc., and became the company's acting chairman from 1987 to 1991, retiring for a second time. He received the OSU Alumni Association's E.B. Lemon Distinguished Alumni Award and was inducted into the OSU Engineering Hall of Fame. In 2006, he was honored with a Lifetime Trustee Award from the OSU Foundation, where he played a leading role in the Valley Library campaign and established several scholarships, including the Robert West Lundeen Presidential Scholarship, the Betty Lundeen Achievement Scholarship and the Robert and Betty Lundeen Marine Biology Fund. Memorial contributions may be made at osufoundation.org. *Kappa Sigma*

William K. Macdonald '42, Santa Maria, Calif. *Alpha Gamma Rho*

F. Bruce Mercer '42, Sunnyside, Wash. *Theta Chi*

John E. Myers '42, Salem.

Beth Miller Philippi '42, Wilsonville. She was an OSU Extension 4-H leader. *Kappa Kappa Gamma*

David R. Barclay '43, Monroe. *Alpha Gamma Rho*

Benjamin P. Bates '43, Corvallis. *Phi Gamma Delta*

Kathryn Ritchie Cross '43, Suffolk, Va. *Delta Delta Delta*

Peggy Craddock Elliott '43, San Luis Obispo, Calif. *Chi Omega*

Louis H. Hildebrandt '43 '61, Santa Cruz, Calif.

Robert C. Lindsay '43, Portland.

Catherine Gesas Nelson '43, Idaho Falls, Idaho. *Kappa Alpha Theta*

Jean Countryman Smith '43, Forest Grove.

Irene Mosby Tyrrell '43, Arch Cape.

Margaret Etta Bennett Wilson '43, Woodburn.

Evelyn Wells Ball '45, Albany.

Rex J. Bates '45, Sequim, Wash. *Kappa Sigma*

Edwin E. Kuckein '46, Santa Barbara, Calif.

Jeanne Brooks Winters '46, Spokane, Wash. *Kappa Delta*

Joseph V. Flynn '47, Placerville, Calif.

Howard M. Todd '47, Seattle, Wash.

Richard V. Wilson '47, Portland. *Alpha Gamma Rho*

Harlan R. Bratvold '48, Minneapolis, Minn.

Betty Lewis Brower '48, Priest River, Idaho.

Linda Newhall Connell '48, Globe, Ariz.

Carolyn Beck Devitt '48, Roseburg.

Naomi Andrews Gardner '48, Cincinnati, Ohio.

Kenneth B. Jolley '48, Ronan, Mont.

Joan Beakey Schnell '48, Spokane, Wash. *Kappa Kappa Gamma*

Frank R. Shoemaker Jr. '48, Benicia, Calif.

Phyllis Sweeney Trusty '48, Knoxville, Tenn.

John H. Whitmer '48, Issaquah, Wash. *Kappa Sigma*

William Zimmerman '48, Oregon City.

Frank E. Block '49, Reno, Nev. He was inducted to the OSU Engineering Hall of Fame in 2005. *Delta Chi*

George E. Carlon '49, Summer Lake. *Theta Chi*

John B. Dougall '49, Alamo, Calif. *Lambda Chi Alpha*

PASSINGS | ALUMNI

Leonard L. Haldorson '49, Condon.

Robert Lee '49, Harrisonburg, Va.

Richard S. Nichols '49, Corvallis. He was elected to the OSU Engineering Hall of Fame in 1999. *Theta Chi*

Wayne S. Parsons '49, Augusta, Ga. *Kappa Sigma*

Wayne C. Phillips '49, Corvallis. Upon graduating from OSC he became employee No. 9 at engineering firm CH2M. He founded the San Francisco regional office in 1970 and retired from CH2M HILL in 1975. *Beta Theta Pi*

Robert L. Quesinberry '49, Milwaukie. *Sigma Nu*

Jean McGlenn Richardson '49, Portland. OSU's first woman graduate in civil engineering, she was inducted into the OSU Engineering Hall of Fame in 2000. She was the first woman to head an engineering department for the City of Portland. A 78-passenger Portland Aerial Tram car that connects Oregon Health & Science University campus with the Willamette River waterfront is named in her honor. *Alpha Phi*

William F. Richardson '49, Portland. *Sigma Chi*

Tom M. Wootton '49, Citrus Heights, Calif. *Lambda Chi Alpha*

Clyde Anderson '50, Oregon City.

Hank L. Bauer '50, Portland. *Kappa Sigma*

Seymour W. Baybrook '50, Newberg. *William C. Burns* '50, Madison, Wis. *Sigma Phi Epsilon*

Patricia Lysons Carroll '50, Walla Walla, Wash. *Gamma Phi Beta*

Henry B. Coleman '50, Corvallis.

Nancy Buren Gerhardt '50, Portland. *Pi Beta Phi*

Beverly Tice Hartung '50, Portland. *Kappa Alpha Theta*

John A. McClure Jr. '50, Portland.

Sigurd "Dewey" Medhus '50, Henderson, Nev.

Ellsworth D. Purdy '50, Vancouver, Wash. *Theta Chi*

James H. Richardson '50, Oak Harbor, Wash. *Pi Kappa Alpha*

John N. Say '50, Sisters. *Kappa Sigma*

Robert S. Shoemaker '50 '51, Grass Valley, Calif.

Marvin K. Soiland '50, Santa Rosa, Calif. *Delta Chi*

Richard G. Tollisen '50, Beaverton.

Patricia Jackson Veltman '50, Reno, Nev. *Sigma Kappa*

Lynn E. Wolf '50, Portland.

Jack M. Bell '51, Rockville, Md.

Donald H. Brooks '51, Portland.

Lesley Older Croxton '51, Palmer, Alaska.

R. R. Daggett '51, Palm Springs, Calif. *Phi Kappa Psi*

William C. Dale Jr. '51, Lebanon.

Herbert J. Holbeck '51 '55, Redlands, Calif.

Robert M. Keesling '51, Richmond, Ind.

Fred M. Larmie '51, Morro Bay, Calif.

Gloria Kraxberger Nelson '51, Tigard. *Kappa Delta*

Arthur H. Osborn '51, Minneapolis, Minn.

Victor R. Smith '51, Chandler, Ariz. *Delta Upsilon*

John J. Wagner '51, Tukwila, Wash.

Elinor Steele Waymire '51, West Linn. *Alpha Chi Omega*

Helen Hart Yorton '51, Forest Grove.

Theodore E. Anvick '52, Arcata, Calif.

Carl J. Johnson '52, Moraga, Calif.

Yoshio Kiyokawa '52, Hood River.

Thomas R. Moffette '52, La Jolla, Calif.

James H. Moser '52 '54, Deer Park, Texas.

Beverly Rimbach Corbett '53, Lake Oswego. *Alpha Chi Omega*

Ruth Lyman Magulac '53, San Carlos, Calif. *Kappa Kappa Gamma*

Richard J. Peterson '53, Glendale, Calif. *Kappa Sigma*

Jack L. Ryan '53, West Richland, Wash.

Don-Lee M. Davidson '54, Florence.

William J. Irwin '54, Loganville, Ga.

Bernard R. Massinger '54, Boring. *Phi Kappa Theta*

Marvin L. Woolf '54 '58, Issaquah, Wash. *Phi Sigma Kappa*

Donald W. Wustenberg '54, Bay City.

Herbert H. Bosselman '55, Coos Bay.

Richard "Red" Brand '55, Redding, Calif. *Sigma Nu*

Roland G. Dartau '55 '58, Columbus, Ohio.

Lyle M. Howard '55, Portland.

Clifford L. Jenson '55, Phoenix, Ariz.

Donald D. Barnard '56, Lake City, Fla. *Phi Kappa Tau*

Judith Clouse Baumstark '56, Palm Springs, Calif. *Delta Delta Delta*

Barbara Snook Cameron '56, Lake Oswego. *Kappa Kappa Gamma*

Gordon E. Fletcher '56, Bartlesville, Okla. *Delta Sigma Phi*

G. "Christy" Bennett Graves '56, Martinez, Calif. *Delta Delta Delta*

Robert M. Hosford '56 '59, Anacortes, Wash.

Dale B. Mazachek '56, Topeka, Kan.

Mary Mee Musa '56, Beaverton. *Kappa Kappa Gamma*

John M. Tindall '56, Salem.

Tex R. Whiteman '56 '64, Portland. *Phi Delta Theta*

Lorraine Reinseth Albertson '57, Pocatello,

Idaho. *Delta Gamma*

Meg Ramsay Cramer '57, Beaverton. *Delta Delta Delta*

Kaye Large Eberhard '57, Redmond. She was a great supporter of OSU, Beaver athletics, the alumni association and OSU-Cascades in Bend. *Chi Omega*

Herbert H. Jansen '57, Clovis, Calif. *Sigma Alpha Epsilon*

Byron K. Scoggan '57, Sacramento, Calif.

Ernie M. Zwahlen '57 '64, Portland. *Delta Tau Delta*

Daniel E. Chauvet '58, Watsonville, Calif.

Marvin "Mike" Misner '58, Boise, Idaho.

Jerry R. Peterson '58, Lancaster, Pa. *Sigma Pi*

John H. Poppino '58, Milwaukie. He was an ardent OSU Extension supporter, one of the original master woodland managers, a member of the U.S. Forest Service Old Smokeys and a founding member of Forests Forever. Contributions in his name may be made at osufoundation.org.

Dale B. Ulm '58, Sumas, Wash.

Arlo P. Wenstrand '58, Surprise, Ariz.

Norman W. Wilke '58, Walla Walla, Wash.

Douglas K. Beck '59, Merlin.

Maxine Millar Bown '59, Portland.

Gary M. Hewitt '59, Lewiston, Idaho.

Paul T. Mannen '59 '64, Dallas. *Alpha Tau Omega*

Donald M. McCauley '59, Mesa, Ariz.

William D. Rector '59, Salem.

Robert G. Bruce '60, Brea, Calif. *Theta Xi*

Darrell W. McFetridge '60, Enterprise. *Alpha Gamma Rho*

Daniel W. McHenry '60, Tucson, Ariz.

Elizabeth Herridge Merryfield '60, Medford.

Donald H. Rosenberg '60 '63, Trout Lake, Wash.

Charles H. Weinberg '60, Chewelah, Wash.

Bryce E. Adkins '61, Beaverton. *Theta Chi*

Barbara Brooks Bousquet '61 '62, McMinnville.

William R. Gordon '61, Vancouver, Wash.

Carl A. Koellner '61, Tacoma, Wash. *Sigma Phi Epsilon*

Joseph W. Lance '61, Medford.

Dale R. Martin '61 '65 '67, Long Creek.

Richard R. Miller '61, Bend. *Beta Theta Pi*

Elveda Smith '61 '65, San Jose, Calif.

David E. Amstutz '62 '77, Spotsylvania, Va.

Norma Scrivner Burt '62 '71, Lebanon.

James "Gene" Dennison '62 '66, Lambertville, N.J.

Gary E. Gettmann '62, Bend. *Beta Theta Pi*

James R. Howland '62, Green Valley, Ariz.

Nancy Davidson Shaw '62, Beaverton. *Delta Gamma*

Keith B. Snyder '62 '66, Prineville.

PASSINGS | ALUMNI

Ennis Wuite '62, Eugene. Please send remembrances to the OSU College of Business Ennis Wuite Scholarship, osufoundation.org. *Chi Phi*
William F. Dupin '63, Incline Village, Nev. *Sigma Nu*
H. T. Evans '63, Springfield.
Karen Barr Kaping '63, Cypress, Texas. *Zeta Tau Alpha*
Darwin E. Miller '63, Panama City, Fla.
Jackie Dick Rampton '63, Platte City, Mo.
James H. Rampton '63 '65, Platte City, Mo.
Dennis D. Airey '64, Mission Viejo, Calif.
Larry B. Blasing '64, Prairie City.
Ray C. Bonney '64, Houston, Texas.
John N. Coleman '64, Corvallis. After learning the jewelry business from his parents, who opened Coleman Jewelers in 1927, he operated the store until its closing in 2015. Contributions in his memory may be made to the Austin Family Business Program in the OSU College of Business, osufoundation.org. *Phi Delta Theta*
Carol Primrose Enden '64, Kent, Wash. *Alpha Phi*
Ron L. Finley '64 '68, Eugene. A long-time University of Oregon wrestling head coach, he was a conference champion at OSU in 1961 and 1962. He finished second at the 1961 NCAA Tournament, then took the 1963 Greco-Roman National title and a gold medal at the Pan American Games. As a member of the 1964 Olympic Team, he placed fourth in the Greco-Roman Division at 138.75 pounds. He was named to the Oregon State Hall of Fame, the National Wrestling Hall of Fame and the State of Oregon Sports Hall of Fame.
Jerry T. Heil '64, San Francisco, Calif.
Venesa White Strong '64, Santa Maria, Calif. *Kappa Alpha Theta*
Ray D. Copeland '65, Exeter, Calif.
Wesley L. Ellis Jr. '65, Beaverton. *Pi Kappa Alpha*
Patrica Price Friauf '65, Vancouver, Wash.
Philip C. Petersen '65, Riley.
Alfred H. Stolte '65, Pasco, Wash.
Eugene J. Fadel '66 '71, Gresham.
Eugene A. Reiber '66, Tacoma, Wash.
Richard E. Denker '67, Meridian, Idaho.
Marvin P. Love '67, Townsend, Mont.
Michael C. McCune '67, Portland. *Sigma Chi*
Rodney T. Ninomiya '67, Portland. *Chi Phi*
Carl F. Roberts '67, Springfield. *Phi Delta Theta*
James W. Simpson '67, Mill Valley, Calif.
Virginia Fluitt Sing '67, Jefferson.

Robert E. Sinn '67, Boulder, Colo.
Ann Montgomery Boyce '68, Templeton, Calif.
Timm A. Gustine '68, Maple Valley, Wash.
Charles E. Kimble '68 '70, Fairfield, Calif.
John H. TenPas '68, Arlington, Mass. *Sigma Phi Epsilon*
Selmer "Franz" Wogan '68, Klamath Falls.
Jan Groshong Erickson '69, Redding, Calif. *Alpha Gamma Delta*
John S. Kipper '69, Shoreline, Wash.
John A. Raitanen '69, Ketchikan, Alaska.
Bill H. Alden '70 '77, Albany. He participated on the TV show, "The Amazing Race" in 2011 with his wife, Cathi Alden.
Stephen E. Auenson '70, Barlow.
Thomas J. Bock '70, Silver Spring, Md.
Michael R. Jubinville '70, Beaverton.
Archie C. McCallum '70, Olympia, Wash.
Larry G. Sears '70, Happy Jack, Ariz.
Greg A. Shaw '70, Albany.
Eugene T. Vinarskai '70, Chandler, Ariz.
Robert M. Davidson '71, Bend.
Gene J. Antone Jr. '72, El Dorado Hills, Calif.
David K. Bateman '72, Salem.
Rodney S. Hansen Jr. '72 '73, Amherst, N.H.
Diana Reichert Larrabee '72, Eugene.
Richard A. Pope '72, Yuba City, Calif.
Roger L. Weigel '72, Oregon City.
Curtis P. Young '72, Snohomish, Wash.
Geoffrey N. Brooks '73, Portland. He was head of the Black Student Union and led various educational and protest activities meant to call attention to racial and gender inequality on campus. While in Corvallis, he was also roommates with Lonnie B. Harris, the first director of the university's Educational Opportunities Program. He continued serving OSU on the President's Board of Visitors, the Office of Equity and Inclusion's Board of Multicultural Advisors, the OSU BEST program and numerous campus executive search committees.
Jerry D. Swan '73, Portland.
Gary W. Vosper '73, Albany.
Janis Hewlett Woodcock '73, Natchez, Miss.
Ken L. Bailey '74, Mesa, Ariz. *Sigma Phi Epsilon*
John M. Kerr Jr. '74, Yuba City, Calif.
Patrick K. McDaniel '74, Pasco, Wash.
Kenneth R. Stewart '74, Hillsboro.
Frank K. David '75, Santa Rosa, Calif.
Gilbert G. Hayse '76, Los Altos, Calif.
David E. Parmeter '76, North Bend.

Rick M. Arenz II '77, Salem.
Br. Paul D. Fitt '77, Collegetown, Minn.
Max A. Schroeder '77, Bend.
Jack S. Squires '78, McMinnville.
Marshall C. Tate '78 '83, Ocean Park, Wash.
Kaymarie Edwards Jensen '79, Great Falls, Mont.
Edna J. Schultz '79, Corvallis.
Paul J. Piercey '80, Edmonds, Wash.
Janette Lowry Gainey '81, Richland, Wash.
Milo Haas '83, Salem.
Mary Munean Jarvis '83, Bend.
Gary E. Westfall '83, Vancouver, Wash.
Kimberly Trainer Roadifer '85, Concord, Calif.
John "Bruce" Fraser '87, Canby.
James R. Eddy '90, The Dalles.
Roy T. Gaffney '90, Corvallis.
Will S. Keim III '90, Corvallis. An educator who visited more than 3,000 corporate and collegiate campuses, he spoke to more than 3 million people on values and ethics in every spectrum of life. As an intercollegiate campus minister he officiated at weddings, baptisms and memorial services all over the country.
Devon O'Brien '90, Beaverton.
Wiley J. Smith '91, Albany.
Dawn Q. Davis '94, Salem.
Stanley R. Sweet '94 '95, North Bend.
Trevor J. Ansbro '97, Keizer. *Kappa Sigma*
Timothy J. Teraberry '97, Hermiston.
Jeneva C. Rose '01, Sherwood.
Steffany Davis Woolsey '01, Mitchell.
Rachel C. Tennant '05 '10, Portland.
Robert L. Emmett '06, Astoria.
Michael D. Logan '10, North Plains.
Jeffrey R. Holly '13, Monmouth.
John T. Chambers, Salem. A freshman in the College of Public Health and Human Science, he was a member of the men's soccer team.
Randall G. Fox, Albany. He was studying for his doctorate in mechanical engineering, thermal fluid science, in the College of Engineering.
K. Warang McManus, Eugene. She was a sophomore in the College of Science.
Brenden J. Pendleton, Albany. He was a junior in the College of Liberal Arts.

Great campus experience made her want to join

For "One of Us," the Oregon Stater staff uses a random number generator to select one member of the OSU Alumni Association to be featured in a mini-profile and photograph.



"I said, 'Call me in five years,' and here I am five years later. They called!"

Now established in her career, Lily Shorey Westlund was happy to be able to say yes when she recently received a call inviting her to join the OSU Alumni Association.

She graduated with a public health degree in 2011 and works in the Nursing Resources Department at Salem Health, which operates

the main hospital in Oregon's state capital and several other facilities in the Salem area.

When asked about her decision to join the association she said, "They called me not long after graduation. I had a high opinion of Oregon State and wanted to contribute. I was a fundraiser at one point in my life, so I know it is hard to make those calls. I wanted to say yes. But when they first called I didn't have any money, so I thought I'd start now."

Westlund, who grew up in Eugene, has only good things to say about her time at OSU. The best part?

"The overall campus feel; it is a really homey place. It felt like a college town, which I loved — everywhere you went there were college kids. I went to all the home football games, and Dixon is a really nice perk. The well-respected Greek system is really robust, which kept me busy.

"It was a great college experience; it exceeded my expectations," she said.

Another highlight was meeting her husband, A.J. Westlund '11, at the San Diego airport as they waited to board a plane back to campus after spring break.

"We discovered that his fraternity, Sigma Phi Epsilon, was next door to my sorority, Kappa Alpha Theta," she said. "We shared a parking lot."

A.J. is operations manager for Ground Up Soil Company, a family-owned organic soil amendment maker. He jokes he has 2 million employees who are worms, and three human employees.

As a new alumni association member, Lily Westlund is still learning about the opportunities available to her.

"I don't know what the benefits are — I just became a member a couple of months ago," she said, "but I will find out!" 🦫
(Photo courtesy Lily Westlund)



Food. Fun. Friends. Football.

Join us at Beaver Nation's official pregame.

2016 AWAY GAME TAILGATER SCHEDULE

- Oct. 1 Colorado (RSVP by Sept. 26)
- Oct. 22 Washington (RSVP by Oct. 17)
- Nov. 5 Stanford (RSVP by Oct. 31)
- Nov. 12 UCLA (RSVP by Nov. 7)

- Cost:
- OSUAA members — \$20
 - Nonmembers — \$30
 - Youth (ages 12-18) — \$15
 - Children under 12 — FREE

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Advanced registration is required. Some events may sell out before registration closes.

Presented by the OSU Alumni Association and Our Beaver Nation.



OUR BEAVER NATION

OSU Alumni Association

PASSINGS | FACULTY & FRIENDS

Pamela W. Andersen, Puyallup, Wash.
Ruth P. Anderson, Corvallis.
Sydney H. Andrews, Independence, Kan.
Arnold L. Atkins, Salem.
Mary Snellstrom Balzhiser, Eugene.
Rick Bartow, Newport.
Rosemary Beiderbecke, Lantana, Fla.
Sam Bell, Bloomington, Ind. A head coach at Oregon State from 1958 to 1965, he coached five individual NCAA champions in track and field, guided OSU to a pair of top-10 finishes at the NAAs, and had three OSU athletes compete in the Olympics. He was inducted into the National Track and Field Hall of Fame in 1992 and the Oregon State Sports Hall of Fame in 2006. See story, page 50.
Janice Bennett, Ramona, Calif.
Lucile Blek, Salem.
Linda G. Bogar, Corvallis.
L. J. Boge, Idaho Falls, Idaho.
Ronald J. Bombick, Ashland.
Thomas L. Brown, Woodland, Wash.
Laura Brownstein, Salt Lake City, Utah.
Robert E. Buckman, Corvallis. He joined the College of Forestry in 1986 and taught forest policy and international forestry until 1995.
Chuck E. Carlbom, Portland. *Theta Chi*
Carleton W. Carroll, Corvallis. He was a professor of French language for 27 years at OSU, beginning in 1974. He specialized in Medieval French and contributed to a number of editions and translations of Arthurian French romances, most notably Chretien de Troyes' *Erec et Enide*. His seminal work earned him a knighthood from the French government.
Nick E. Cassinelli, Portland. *Alpha Sigma Phi*
Rob A. Charbonnier, West Linn. *Kappa Sigma*
Elizabeth J. Charles, Oregon City.
Glenn E. Clark, Corvallis. He became a professor in the College of Education in 1968, teaching courses in guidance and counseling. He also served as dean and department head and retired as professor emeritus in 1987.
Colleen Kohler Cole, Bend.
Jo Ann Coleman, Eugene.
Curt C. Compton, Monroe, Ohio.
Doris E. Covell, Carmel, Calif.
Jeannine Bouchard Cowles, Portland.
Gary W. Damman, Newberg.
Alice B. Davey, Salem.
Margaret Maneely Davey, Gladstone.
Ed Dirrett, Crabtree.

Alice L. Dougall, Agoura Hills, Calif.
M. M. Dowling, Eugene.
Joan L. Dumas, Ellensburg, Wash.
Ruth King DuPratt, Carmel, Calif.
William Durnford, Corvallis.
Rita Shedd Durrell, Corvallis.
Bruce Easter, Grants Pass.
Beverly Suksdorf Eddy, John Day. *Alpha Omicron Pi*
Gladys I. Elder, Napa, Calif.
Kay W. Eldridge, Waterford, N.Y.
William F. Everitt, Salem.
Jane H. Fleischbein '90 '95, Corvallis. She began working in the School of Oceanography in 1981, first as a student and later as a faculty research assistant, retiring in 2009.
Bonnie Ford, Roseburg.
Mary A. Frost, Herriman, Utah.
Marilyn A. Genzoli, Ferndale, Calif.
Lawrence L. Gilbert Jr., San Diego, Calif.
Joe M. Goldsand, Poughquag, N.Y.
Denver C. Gore Jr., Lakewood, Calif. *Delta Upsilon*
John L. Hall, Tracy, Calif.
Roby D. Hall, Medford.
Alexander M. Hamilton, Eagle Point. *Chi Phi*
Richard O. Hampton, Beaverton. He was a U.S. Department of Agriculture plant pathologist and courtesy professor in the department of botany and plant pathology at OSU from 1965 to 1995. His passion for science and research lives on through the 11 graduate students and many undergraduate students he mentored during his career.
Elinor M. Harper, Sacramento, Calif.
Charlotte E. Harris, Glastonbury, Conn.
William J. Hawkinson, Newport Beach, Calif.
Betty J. Hendrix, Corvallis.
Carl E. Hermansen, Albany.
Marcia P. Herndon, Corvallis.
James E. Hoffman, Salem.
Mary G. Holland, Eugene.
Lavonne Samson Hooper, Lake Oswego. *Kappa Kappa Gamma*
Dr. Bruce T. Hopman '83 '85 '88, Portland. He was a faculty member in the College of Veterinary Medicine.
Robert Hoskins, Adams.
Carolyn Perrott Huff, Portland.
Herbert J. Hunn, Clarksburg, Calif.
Marguerite Conyne Inghenutt, Eden Prairie, Minn. *Alpha Gamma Delta*
Jerry L. Inman, Bend.
Robert C. Jackson, Salem.
Virginia M. Jackson, Wheaton, Ill.

Maxwell Jacob, Drain.
Bertha Youngberg Johnson, Carlton.
Marjorie Macy Johnson, Bend. *Pi Beta Phi*
Richard E. Johnson, Lake Oswego. He was a faculty member in the College of Pharmacy from 1965 to 1973.
Alberta B. Johnston, Corvallis. She joined the OSU Extension Service as a family finance specialist in 1963, retiring as deputy director in 1990. She came out of retirement to become the volunteer executive director of the Oregon 4-H Foundation — a position she occupied for 20 years. Donations in her memory can be made to the Alberta B. Johnston Administrative Endowment, osufoundation.org.
Myron E. Johnston Jr., Richmond, Va.
Clyde R. Kalahan, Tucson, Ariz. *Phi Sigma Kappa*
Leon Kennedy, Atoka, Okla.
Ruth Stahl Kennell, Albany.
Joy P. Klages, Enterprise.
William H. Knebel, Eugene.
Audrey S. Koch, Gaithersburg, Md.
Helen Dasch Lahti, Astoria.
Linda K. Lamb, Portland.
Francis J. Lawrence, Corvallis.
Doris E. Lederer, Asheville, N.C.
Dorette Rothschild Lemon, Corvallis.
Elaine Palmer LeTourneux, Sheridan.
Katharine S. Macpherson, Corvallis.
Milton R. Marson, Oxnard, Calif.
Daniel J. Massingham, Fall Creek.
Marie C. Mather, Forest Grove.
Carolee Matthews, Roseburg.
Thomas J. McClellan '45, Oregon City. He taught higher level courses in structural design and developed coursework in several emerging areas of his field, retiring in 1978. He played, wrote and arranged music for the Corvallis Community and Linn-Benton Concert bands along with local Dixieland and jazz bands. *Sigma Nu*
Sally McCracken, Portland.
Virginia K. McCraw, Portland.
John R. McDaniel Jr., Durham, N.C.
Lowell E. Meyer, Bandon.
Sally S. Minshall, Simi Valley, Calif.
Marilyn Moore, La Canada Flintridge, Calif.
Ilione S. Morrison, South Beach.
Marian Ure Nixon, Menlo Park, Calif. *Kappa Alpha Theta*
Patrick J. O'Toole, Portland. *Sigma Alpha Epsilon*
Shirley A. Ohmart, Salem.

Fisheries grad lands dream job



Nolan Davis '14 fulfilled a childhood dream when he started a business straight out of college.

He grew up fishing near his home in Washington and knew people who guided for a living.

"That's the coolest thing," he remembers thinking. "I want to do that."

Now he does, with a decidedly educated touch.

"There is something about fish that just fascinates me; they are all beautiful," he said. "I know we all have certain things we think are beautiful, but they are so cool and they are so mysterious because under the water you don't really know what is going on."

Davis chose Oregon State for its excellent fisheries program and initially planned to become a fisheries biologist. He eventually decided he was more of an educator than a scientist, so he started attending classes fall and winter terms and working in an Alaskan lodge during the spring and summers. His goal was to make enough money to buy a boat and start a teaching guide service.

"When you are a college-age guide (at an Alaskan lodge) they feed you, give you low pay and you make as much in tips as you do in salary," Davis said. "I fished every single day that (second) summer; they did not give me one day off."

He worked for an independent guide the following summer and still couldn't gather much savings. So he sought support from family and friends and started his own business while he was finishing his degree, with cooperation from his mentors at OSU.

"The spring I graduated," he said gratefully, "I was able to work with my professors to take all my finals during dead week so I could get back to Alaska a week earlier."

Now, with a power boat and drift boat in Alaska and two more in Oregon, Davis runs Northwest Connection Sportfishing (nwcfsishing.com). He spends four summer months guiding for salmon and rainbow trout on the Kenai River, and the rest of the year he takes anglers to his special spots on the Alsea and Siletz rivers near the Oregon coast, where they fish for steelhead and "awesome salmon."

"What's great about it is that about the time you get tired of Oregon — you go to Alaska," he said. "It's like a paid vacation. Then, about the time you are tired of Alaska — you get to go home to a beautiful fall in Oregon. There is always something good going on, fishing-wise."

He has learned from experience that there are different local customs when fishing in different areas.

"On the Oregon coast there are a lot of unwritten rules that you have to follow," he said. "You can't just jump out there and have a good time and make somebody mad. Fishermen are highly sensitive people."

In Alaska, most of the fishing on the rivers is led by guides.

"It's like an office: 'Hey, how 'ya doing today? How's the new baby?'" But in Oregon most of the boats on the water are operated by private fishermen, and there are a lot more of them. Guides must keep the peace with the locals and still have a successful trip for their guests.

Davis' advice to other would-be commercial guides: Minor in business while in college (which he did not do) to be prepared for all aspects of operating your own business.

"This year has been a tough one because of all the rain," he said. "The rivers rise, get brown and you can't fish that. Until it clears up, you cancel trips. You don't even go out."

"But after we have a nice freshet come through, the river's been out of shape, has been brown a couple of days and it drops off, then it is steelhead green. That magical green color the rivers get after they've been high and dirty."

"This is the sweet zone, where the salmon will hang out and flush through that space on the incoming tide."

"And it's so good," he said. "It's really good." 🐟

— Ann Kinkley



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James E. Oldfield '51, Salem. He taught in the Department of Animal Sciences, which he headed from 1967 to 1983. He became one of the world's leading authorities on selenium research, including his work in animal nutrition which led to the cure of White Muscle Disease in cattle. He was named the OSUAA Distinguished Professor in 1969 and an OSU Alumni Fellow in 2000. In 2012, the James E. Oldfield Animal Sciences Teaching Facility was dedicated in his name. Memorial gifts may be made to the Animal Sciences Facilities Fund, osufoundation.org.

Althea E. Olds, Concord, Mass.

Donald F. Parker, Corvallis. He was the Sara Hart Kimball Dean of Business at OSU from 1991 to 2003.

Deborah Swancutt Parnell, Blachly.

Robert L. Phillips, Bend. He was an instructor in the speech department, eventually rising through the ranks to become assistant to the president, director of the summer term and acting vice president for university relations. During his tenure at OSU he also managed to find time to complete a Ph.D. in interpersonal communications at the University of Oregon. He was fond of saying that this "dual citizenship" meant he could never be on the losing side of a Civil War football game. True to form and deeply committed to education for all who wanted it, he was one of the first OSU professors to volunteer to teach inmates at the Oregon State Penitentiary. Contributions in his name can be made to the osufoundation.org.

Helen M. Pienovi, Portland.

Lynn Kunz Powers, Albany.

James W. Prochnau, Albany.

Helen A. Raasina, Chula Vista, Calif.

Margaret M. Reedy, Bluffton, S.C.

Arthur A. Riedel, Portland.

James F. Rippey, Tigard.

Ginger C. Rogers, Lake Oswego.

Shirley J. Schneider, Spokane Valley, Wash.

Eleanor F. Scott, Corvallis.

Lyle L. Scott, Salem.

Kristin I. Shrock, Kennewick, Wash.

Lawrence C. Skinner, Grass Valley, Calif.

Kappa Sigma

Dr. Dean H. Smith '59, Walla Walla, Wash.

A professor in the College of Veterinary Medicine, he served as a Fulbright Lecturer in the former United Arab Republic, teaching at Cairo University in 1965-66. His last position was State Veterinarian for the Washington State Dept. of Agriculture.

Sylvester Solberg, Sandy.

Susan W. Stachelberg, New York

Brett S. Stapleton, Grants Pass.

Ann K. Stone, Corvallis.

Norman D. Sundberg, Seattle, Wash.

Harry B. Swanson Jr., Seal Beach, Calif.

Sigma Chi

William H. Taubeneck '49 '50, Corvallis. He was hired as an instructor at OSU in 1951 and when he retired as a professor in 1983 he received the Loyd F. Carter Award for Outstanding and Inspirational Teaching in Science. Noted for his passion for Beaver sports and especially his dedication to field geology, he maintained an active research presence for several decades after retirement, spending May through October mapping in and around the Willamette Mountains and returning in the winters to OSU. Memorial contributions can be made to the William H. Taubeneck Fund at the Benton Community Foundation, P.O. Box 911, Corvallis, OR 97339. Its purpose is to support the Geology Program in recruiting and retaining highly qualified graduate students who are seeking a doctorate degree.

Melvin J. Taylor, Portland.

Timothy B. Templeton, Albany.

Anita Stoddard Thurber, Kent, Wash.

Lillian Holechek Tiernan, Menlo Park, Calif.

Ober R. Tyus, Rydal, Ga. He was assistant director of library development, and directed Annual Giving Programs, Marketing and Communications at the OSU Foundation.

Dan F. Wagoner, North Bend.

W. "Karl" Walker, Corvallis.

Dan W. Wells, Salem.



Bob E. Westlund,

Corvallis. A gifted communicator who was known to utilize humor in his business dealings and amongst his many

friends, he was a valued member of the OSU Foundation for nearly 22 years, retiring as vice president for principal gifts to athletics in 2013. He was instrumental in the major facility improvements of Reser Stadium, the Valley Football Center, the Merritt-Truax Indoor Center, Prothro Football Complex and Goss Stadium at Coleman Field. Contributions in his name may be made to osufoundation.org.

Catherine W. White, Albany.

Ruth Hendricks Willard, San Mateo, Calif.

Sigma Kappa

Joshua R. Williams, Los Angeles, Calif. He was a linebacker at Oregon State from 2011 to 2013.

David P. Wilson, Bellevue, Wash. *Theta Chi*

Olie Jeri Withrow, St. George, Utah. She worked in the alumni office in the early 1950s and as a secretary to the dean of science. She later worked in the business office in the MU and as a secretary in the student legal aid office.

Thomas E. Withycombe, Hillsboro.

Miyako Yano, Ontario.

Hold the date

Beaver volunteers help residents at the Idaho State Veteran's Home in Boise enjoy a car show during the 2016 OSU Community Day of Service. The next Day of Service, with events in the West and beyond, is scheduled for May 20, 2017. Visit osualum.com/service for more info. (Photo by Hannah O'Leary)



Household frustrations lead to invention that sells



Ever wonder what it's like to turn a simple solution to a frequent frustration into something people will actually buy and use? Meet 1978 alumna Jessica Haynes and her husband of three decades, Barry Connelly.

Living in their older California home, Haynes got tired of holding her hair drier in one hand while she held a plug in place in a loose socket with the other. Both she and Connelly knew too well the frustration of starting

to vacuum a room only to have the plug work its way out of a loose-fitting socket. Keeping phone chargers and other devices plugged in, especially while traveling and staying in older buildings, was often a hassle.

A commercial pilot and dedicated problem-solver, Connelly started with some old baby-proofing gear and eventually fashioned a simple plastic device that would hold most plugs snugly in most loose sockets. It worked well enough that friends began asking where they could get one.

The Socket Saver was born, priced at about \$1 a piece in packs of 10, and Haynes was soon president and chief marketer of the corporation she and her husband created to manufacture and sell the device. They learned about patents and plastic

injection molding, and about how to market a new product in a nation with so many eager inventor-entrepreneurs.

Haynes, who was known as Shirley Haynes during her college years and was on the 1974 homecoming court, now spends much of her time promoting the product, available at Amazon and through their website socketsaver.com. (Photos courtesy Jessica Haynes)



CIVIL WAR GAME WATCH: VOLUNTEERS NEEDED

Can't make it to Corvallis for the game? Watching with other Oregon Staters in your area is the next best thing. We need volunteers to coordinate game watch parties at sites across the country. Visit osualum.com/gamewatch for details.

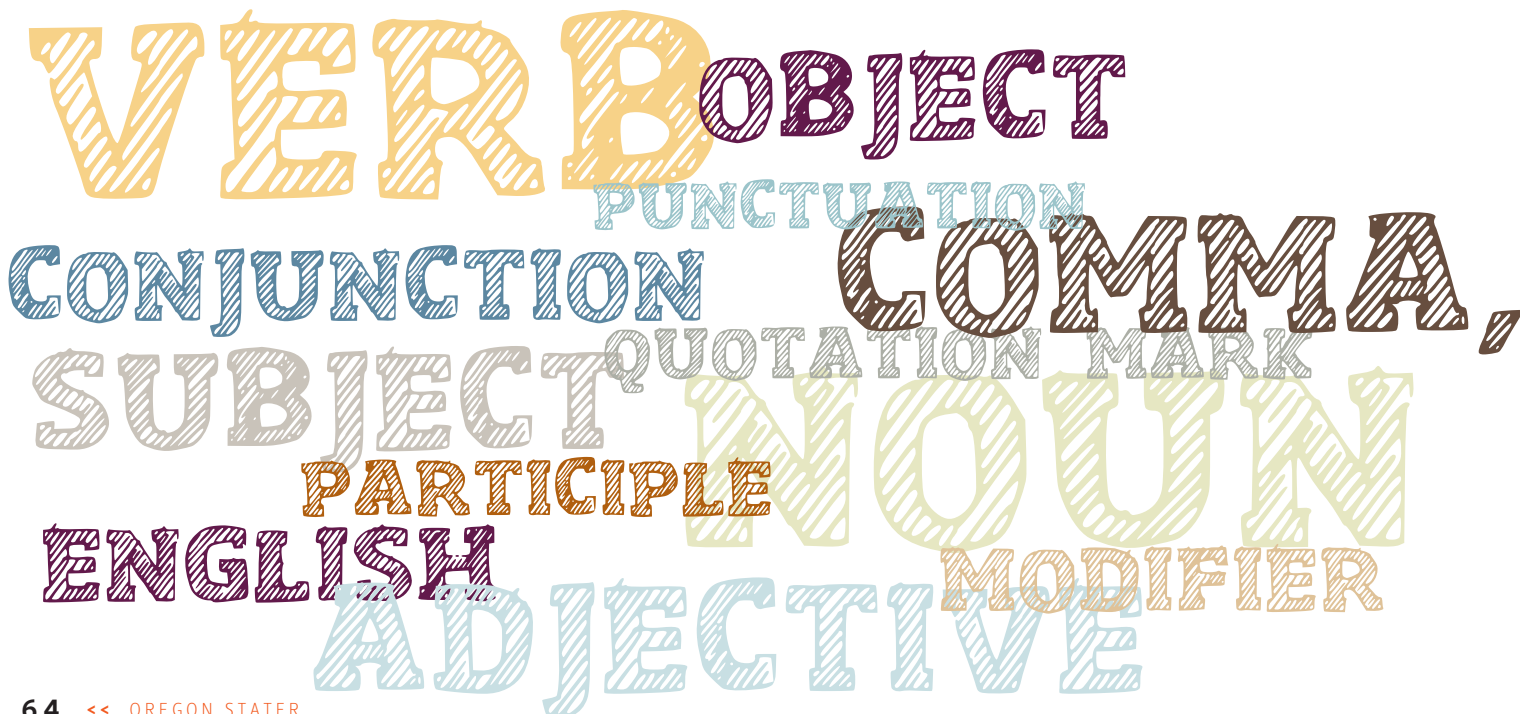
For additional volunteer opportunities ranging from event hosting to mentoring, check out osualum.com/volunteer.



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ANSWERS (Questions on page 12)

1. D. All of the sentences contain a misplaced modifier, which refers to a descriptive word or phrase that has been placed in such a way that its subject is unclear. Just consider the life-threatening situation implied in the first sentence: “When cooked over campfire coals, my wife loves corn on the cob.” Yikes! A misplaced modifier creates confusion and impedes understanding, so keep an eye out for ‘em in your writing.
2. B. “To boldly go where no man has gone before.” When one “splits” an infinitive, the “to” is separated from the verb it’s paired with. The mission of *Star Trek*’s USS Enterprise has taken the grammatically correct phrase “to go boldly,” and spliced in an adverb to emphasize the quality of character it demands. Although hardline grammarians may instruct you never to split an infinitive, there are plenty of instances in which it’s perfectly acceptable to do so, especially if it enhances what you’re trying to communicate.
3. Let’s eat, Grandpa! Rachel Ray loves cooking, her family and her dog. Man, bacon makes any dish better! Save lives — use commas!
4. D. All the signs could use some revision. Unless the kids are loaded down with weight vests for their game of tag, the first sign could use a comma: “Slow, Children Playing.” In the second sign, “Slow” indicates how you should drive — which means it’s an adverb — so “ly” should be tacked on to the end: “Drive Slowly.” The third road sign could benefit from an apostrophe in front of “em” to signal that it’s a shortened version of “them.” The apostrophe should be backward — aiming towards the missing letters (‘em not ‘em) — although today’s keypads do not make this easy to accomplish.
5. A. The sign reads “10 Items or Less,” but it should read “10 Items or Fewer.” “Less” is reserved for describing things that aren’t quantifiable, whereas “fewer” should be used for things you can count — like items in a grocery cart. But hey, you know what the sign means, right? Try to reserve your grammar-rage for errors that actually impede meaning.
6. B. Logic and rhetoric. Rachel Grenon, author of *Grammar: The Structure of Language*, offers an excellent summation of the Trivium: “Logic asks: when is a sentence true? Rhetoric asks: which is the right sentence? Grammar purely asks: when is a sentence correct?”
7. C. Using single quotation marks to offset a quotation within a quotation is the only time single quotation marks should be used. Resist the temptation to employ them as a “lite” version of quotation marks. Why are the other two sentences incorrect? American grammar convention holds that the commas and periods should go inside the quotation marks. Our Canadian neighbors to the north and our British friends across the pond disagree; they keep them on the outside. Sentence B is incorrect because periodical titles are indicated with italics, not quotation marks.
8. A and B. The first sentence employs the em dash (—), a versatile tool that can be a substitute for parentheses, commas, colons and semicolons. The second sentence features an en dash (–), which is used when representing a range of numbers, dates or scores and is slightly shorter than the em dash. Sentence C uses a hyphen (-), not actually a dash at all.





IT'S THE EVENT YOU'VE BEEN WAITING FOR

Nike Employee Store Shopping Night

**Sunday, Oct. 30
6 to 9 p.m.**

Free beverages provided by Dutch Bros. Coffee.

This event is open only to members of the OSU Alumni Association.

Already a member? Visit osualum.com/nike16 for full details and registration.

Not a member? Visit osualum.com/membership to join the OSUAA before registering. Please use promo code **NIKE16**.

Limited availability! Registration closes Monday, Oct. 24 unless we reach capacity before that time.

OSU Alumni
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Oregon State University
204 CH2M HILL Alumni Center
Corvallis, OR 97331-6303



PAY IT BACK, PAY IT FORWARD

Bequest from alumni couple to support scholarships

Dave Hirneise was fortunate to receive a scholarship that allowed him to attend Oregon State. Shortly after graduation, he and his new bride, Linda, decided they should look for ways to “pay it back” so others could attend OSU. Their first gift: \$15 made in 1976. “That was a fortune for us back then,” Linda said.

Fast forward 40 years and the Hirneises are still giving back. Linda serves on the boards of the OSU Alumni Association and the OSU Foundation. And the couple recently established a bequest through their estate plans. “Our bequest is going to support scholarships at Oregon State,” Linda said. “We believe there’s no greater gift than that of knowledge, and we hope our gift will help continue to bring the best and the brightest to OSU.”

To learn more about making **your** bequest to OSU, please contact us:

Julie Irmer, Office of Gift Planning
800-336-8217 • Gift.Planning@oregonstate.edu
osufoundation.org/giftplanning



Linda Chandler Hirneise '75,
OSUAA Executive Director Kathy
Bickel and David Hirneise '76