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THE OREGON Stater



JANE LUBCHENCO

OREGON SCIENTIST OF THE YEAR

Story on page 16

OSUAA ANNUAL REPORT ISSUE



Lagniappe

Another December *Stater* means another year has gone by; time to reflect on the past 12 months; time to thank the lucky stars that all the predictions I have made in this column about how Measure 5 was going to send Oregon State University down the tubes didn't happen.

If so, I might not now have a job. And I like this job, and want to be with it a few more years.

I'm a news addict, you see, and enjoy being around the people and activities making news. So as I look back over 1994 and all the many stories about OSU that have crossed my desk, here are some of my favorites, chosen because they are the best proof I know of that for all its financial troubles, for all the many times this school has had to cut departments and degree programs, raise tuition, defer maintenance on buildings so that academic programs could use the money to remain afloat, OSU remains a place where there is much good news being made, the kind of news that should make any Oregon State graduate proud to have attended here. Here are some of my favorite stories from 1994.

Jane Lubchenco gained recognition as a world-class scientist in 1994. Not only was she named a Pew Scholar and MacArthur Fellow, two of the most prestigious awards a scientist in this country can win, she was just named president-elect of the American Association of the Advancement of Science (AAAS). Add to this her selection as Oregon Scientist of the Year for 1994 and you have, in this remarkable scholar, one of the reasons why OSU is the state's leading research university. Her appearance on the cover of this tabloid marks the first time in my eight years as editor we

have devoted a cover story to an OSU scientist.

Many athletic departments around the country pay but lip service to the words "student-athlete." Not OSU. Athletes at this University are expected to be students first, then athletes, and this attitude is really starting to show itself in the many conference and national academic honors now enjoyed by a large number of OSU athletes. Individuals from almost every OSU sport won at least one academic honor in 1994, and no fewer than five student-athletes were named to the GTE-CoSIDA (College Sports Information Directors of America) All-Academic Team, more than any other Division I institution in the country.

Over the years, Oregon State has had a reputation, particularly among the uninformed, of not being particularly strong in the liberal arts. Try telling this to OSU art professor Henry Sayre, who recently landed a \$1.2 million grant to develop a new textbook and video and CD-ROM software support materials. The amount is one of the largest grants ever to the liberal arts at OSU and, certainly, one of the largest ever awarded anyone in the liberal arts in the state. For quality teaching, scholarly output, and grant money, the liberal arts at Oregon State may be the University's best-kept secret. But then again, it may not be much of a secret anymore, especially when you consider that OSU's College of Liberal Arts has one of the largest student enrollments of any college on campus.

Statistics released last September by the University of Southern California show that OSU has one of the safest campuses anywhere in the U.S., and is, by far, the safest campus in the Pac-10 conference.

With \$20 million in hand, OSU's Kerr Library is well on its way to having the money needed to begin its long-awaited expansion project. Drawings of what the library will look

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from the
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The Oregon Stater welcomes letters to the editor. Mail to ADS 416, OSU, Corvallis, OR 97331; or e-mail your comments via the internet to...
edmonstg@ccmail.orst.edu.
 Editor reserves the right to edit for space and readability. All correspondence must be accompanied with a name and address.

Over the Top?

I've just finished reading through the June edition (which just arrived 'down under').

Reading the article on page five announcing Chancellor Bartlett's retirement, I couldn't help but wonder how many other Oregon Staters sat in stunned silence, as I did, at the vulgar and conspicuous irony in a Chancellor who decries Measure 5 as the partial source of woes in Oregon's tertiary system, while at the same time collecting the princely sum of \$164,000 in annual salary. Excuse me if I seem impertinent, but this salary does seem a 'bit over the top,' as we say here.

Measure 5, indeed. I guess there are still people who love shooting themselves in the foot, then blaming the person who sold the gun.

Barbara G. Maidment '68, '72
Margaret River WA Australia

Housing Policy Protests Continue

I am a 1968 graduate of the College of Engineering and a supporter of OSU through my contributions and matching funds from my employer, Phillips Petroleum. I have recently been sufficiently disturbed by the University's actions that I have stopped all my contributions to my alma mater.

The actions I am referring to are the support of Marcus Borg's work and the official recognition of gay and lesbian couples as family units. These two actions are related as I will explain.

As individuals, families and nations, our thoughts and actions are directed by what we believe to be true. Schools have an important influence on what individuals believe and therefore an effect on their actions. It is your responsibility to instill in men and women the truth in every subject taught at OSU so they will act correctly and responsibly in their professions. It would be ridiculous to even suggest that you would tolerate a professor that taught incorrect principles of engineering or inaccurate concepts in geography. I believe it is equally unwise for you to allow blatant inaccuracies to be taught in the area of religion.

Dr. Borg's thoughts about the historical Jesus are completely inaccurate. This is not just an opinion. This is a fact that you yourself could verify by just a cursory study of the Bible and the history of Biblical times. Borg's thoughts about "feminine imagery" can also be shown to be completely bogus using the principles of linguistics. I am not talking about theology. I am talking about the principles of language and language translation that anyone who knows a second language can appreciate. By your support of this charlatan you are legitimizing his false teachings. Everyone recognizes the value in understanding other views and theories, but you need to teach and emphasize the truth.

I'm sure you already see the connection between teaching and accepting fallacious principles and the acceptance of unnatural lifestyles. If people are taught that accepting diversity is more important than standing for truth and dignity, they will accept any silly notion that comes along. Homosexuality is far worse than a silly notion. It is a dangerous,

unhealthy and life threatening lifestyle choice. One that you should not be encouraging. The acts practiced by gays are so despicable I cannot bring myself to mention them in this letter. The physical and emotional effects of these acts are so damaging that the average life span of gay men is only 39 years.

I plead with you to demonstrate the courage to abandon the shameful path that the liberal universities across our land are taking. Please let Oregon State University take the higher ground to stand for the truth and for what is right. When you do, I will support OSU again.

W. S. Hillman '68
Midland, Texas

Up until a couple of days ago, I thought Oregon State stood for good conservative American values.

I read in the October *Stater* that OSU is recognizing gay and lesbian couples for housing and presumably other privileges once reserved for straight couples.

Where will this nonsense end?

Frankly, I am ashamed to admit that I graduated from OSU now. It sickens me to watch the moral decline of this nation and now OSU has forces with the immoral minority.

The time to act is now. This letter states my intention to stop supporting the University and to encourage others to do the same.

John E. Taylor '84
Petersburg, VA

What do you have against men that would cause you to approve a lifestyle that shortens their life span so drastically? I'm referring to approving a "gay" lifestyle on campus. Is encouraging this lifestyle a ploy to reduce the population of the world by early demise?

I could go into the several reasons why the life span is shortened so drastically, but it would be too sordid to be printed.

We need to love these men and help them live a life that is a credit to mankind.

Wilferd L. Antonson '51
Idaho Falls, Idaho

I am sadly disappointed in OSU's decision to recognize gay, lesbian, and unmarried couples as family units with regard to housing.

It appears that OSU has become just another university succumbing to the pressure of liberal groups. I was always proud of the fact that OSU was considered a conservative campus with traditional values. Sad to say, that is going by the wayside. You have lost my support.

John L. Stolz '87
Bend, OR

Who's the Clown?

I'm writing in response to Denzel Ferguson's letter included in the "Letters" column of the October '94 *Stater*.

It's obvious he either did not read or completely overlooked the Feb. '93 *Stater*.

As President of the OSU Beaver Club, I have never had occasion to write any publication regarding OSU's athletic programs because of what I believe would be perceived as bias.

In this instance, however, I cannot help but take exception, not only because of alumnus Ferguson's embarrassing (or at least it should be embarrassing) oversight but his inappropriate reference to our University's present and former football coaches. He not only impugns those individuals and their respective staffs, but the University as well.

OSU's football program has encountered more than its share of difficult times but certainly has not been

represented by coaches as characterized in alumnus Ferguson's letter. President Byrne has stated on more than one occasion, athletics are the "front porch" of our university. The majority of OSU football fans would be more than happy to sit on Jerry Pettibone's front porch.

Charles T. "Chuck" Smith '59
Sherwood, OR

Does OSU Football Really Have the Commitment?

I read with amusement your article in the September *Oregon Stater* concerning the plight of our football program and the University's attempt to finally field a winning team.

I attended OSU from 1966-70 when the football team was competitive in the Pac-8. Some of my closest friends at the time were on the football team. In fact, when I returned to school to finish my degree in the fall of 1970, I roomed with Steve Endicott. We had met while playing baseball for Gene Tanselli.

After school, I joined the Marines and became a pilot. My military career took me across the United States and I learned very quickly that OSU football is an embarrassment. A short time after Tommy Prothro left OSU, the program was on the downward slide, even though Dee Andros had some very good years. By 1980, when I was a flight instructor in Pensacola, it was embarrassing to tell my friends I was from OSU because of all the jokes I would hear about the football program. Pensacola is surrounded with outstanding football schools...schools that want to compete nationally and in so doing, hire the best they can find. I found out very quickly that when schools such as Florida State, Florida, Alabama and Auburn are close by, talking about OSU football was a sure way of drawing snickers, if not loud guffaws!

Over the years, I have discussed our football problems with other OSU alumni and one thing we all agree on is the very poor choices that were made in the selection of head coaches. This became evident when the school passed over Rich Brooks. As you stated in your article, other, very qualified, well-known coaches were passed over and have gone on to be very successful at other programs. What a shame they never had a chance to do the same at OSU.

However, I do take exception with your admiration of Dee Andros. You are correct in acknowledging the quality of assistant coaches he had. But you failed to take into account that Andros took over a very successful Prothro program and benefited from Prothro recruiting for three years. Look at the stats...Andros' program began going south with each year's loss of Prothro recruits. As far as I am concerned, Andros took a very successful program and put it on the downward slide, one from which they have not recovered from for over 25 years.

Next, add the small time outlook of OSU, Having lived all over the U.S., I am very cognizant of the fact that successful programs focus nationally, not just attempting to be the best in the state. Fortunately for the Beavers, they play in the Pac-10 conference, and if they decide to compete for the conference championship, they will be recognized nationally.

My Dad is fond of saying the OSU doesn't have the financial ability to attract outstanding coaches and build first class facilities. This may be, but other schools have overcome this problem. It takes commitment and I think this commitment begins with a well-known coach who can recruit as well as coach. I am not convinced the

Calendar of Events

January

Retrospective Exhibition:

Graphic Design and Calligraphy by Allen Q. Wong, professor emeritus in OSU's Art Department. Benton County Historical Museum through Jan. 7. Tuesday-Saturday 10 a.m. - 4:30 p.m.

Winter Term Classes Begin:

Tuesday, Jan. 3, 1995

OSU-Corvallis Symphony Chamber

Orchestra directed by Marlan Carlson. First Presbyterian Church, Sunday, Jan. 8, 7:30 p.m.

Songs of the '40s. David Frishberg, jazz piano, with vocalist Rebecca Kilgore.

Majestic Theatre, Jan. 15, 7:30 p.m.

"Assassins" by Stephen Sondheim.

William Earl, dramatic director; Michael Coolen, music director. Withycombe Hall, Jan. 26-28; Feb. 2-4, 8:15 p.m.

Craig Sheppard, piano (part of the Piano Master's Series). LaSells Stewart Center, Jan. 28, 8 p.m.

February

Noon Lecture Series:

Stephen E. Dickenson, assistant professor of civil engineering, will focus on earthquake prospects in Oregon and what effects major quakes are likely to have here. Two World Trade Center, Portland, Feb. 2, noon.

Poetry and Music of War and Peace: First Presbyterian Church, Saturday, Feb. 11, 8 p.m.

Songs of War and Peace:

Vocal Lecture-Concert. First Presbyterian Church, Feb. 25, 8 p.m.

March

Festival Finale. OSU-Corvallis Symphony Orchestra and the Oregon State Choir, LaSells Stewart Center, Friday, March 3, 8 p.m.

OSU After Work:

Andy Blaustein, professor of zoology will give a talk, "Amphibians in a Bad Light," Oregon Museum of Science and Industry, March 9, 5:30 p.m.

current coach is the right one for the job. Granted, he has attracted some outstanding athletes, but his coaching is suspect. I am not fond of the offense he runs. It provides no balance, is very difficult to us to come back late in a game, and one had better have a defense that can keep the other team out of the end zone. The Arizona State game was a prime example...the Beavers should have won that game but couldn't hold off ASU late in the game.

So, what is the bottom line? OSU needs to ask itself one important question: Do we want to compete for a trip to the Rose Bowl? If the answer is no, then get out of the league so they can bring in a school that intends to win. I am sure San Diego State or Hawaii would seriously consider a proposal. If the answer is yes, then get on with it.

Col. Ryan Goodell '70
Honolulu, Hawaii

Pleased

I was pleased to read in the September *Stater* that Bill Bennett was on campus to speak, probably using some material from his excellent *Book of Virtues*. Since lots of teaching is in trouble these days, as well as family relationships struggling, I trust many teachers and parents were at Gill Coliseum to hear this man, who is right on target. He skips the band-aid and gets to the root of our country's problems.

I enjoy the *Stater*.
Marjorie Olson Albright '49
Shafter, Calif.

Letters continued on page 18

Faculty News

William J. Brennan, assistant dean of students, and **Donald R. Sanderson**, director of student activities, will retire Dec. 31. They have each worked with OSU students for over 20 years. Brennan has worked with the student council and been an adviser with the interfraternity council. Sanderson has advised the ASOSU as a mentor and mediator and assisted student organizations and groups.

The *Stater* will run a feature story on Brennan and Sanderson in the February issue.

Roy Arnold, provost and vice president for academic affairs at Oregon State, was honored by the University of Nebraska-Lincoln on Oct. 29.

Arnold received the Alumnus of the Year Award from the university's College of Agricultural Sciences and Natural Resources.

Larry Mahrt, a professor in the College of Oceanic and Atmospheric Sciences, has been elected a fellow of the American Meteorological Society.

Carleton W. Carroll, a professor of French, was honored by the French government on Oct. 26 in a ceremony at the LaSells Stewart Center. He received the Order of the Academic Palms. The award recognizes contributions to the promotion of French language and culture.

The award, though created in 1955, has roots back to Napoleon I. He initiated special recognition of the teaching profession in 1808 and those honors eventually evolved into the Order of the Academic Palms.

John H. Block, a professor of pharmacy at OSU, has been appointed to a second four-year term on the Oregon Board of Pharmacy by Gov. Barbara Roberts.

Undergraduates and Minorities Boost Fall Enrollment

New enrollment figures show that OSU has experienced a healthy increase this fall term in the number of new undergraduates—both freshmen and transfers—and minority students.

Overall, OSU's enrollment is nearly the same as last year, a modest 0.4 percent increase to 14,323 students from 14,264 in 1993.

However, solid increases in the number of new students, 8.3 percent, and minority students, 6.4 percent, paint a bright picture for the future, OSU officials point out.

"There obviously is a lot of interest in OSU, which is a reflection on the strength of our faculty, the quality of programs offered, and the work of recruiters and others to share information with prospective students," said John Dunn, associate provost for academic affairs. "We expect the interest in our academic programs to continue, especially with the addition of an honors college, which has generated significant attention."

Enrollment totals this fall were held in check by a decline in returning students, a phenomenon which Dunn said appears to be system-wide.

The number of new students this fall—4,442 in all—is the largest total at OSU since 1989, when 4,811 newcomers matriculated to Corvallis. That number dropped to 4,251 in 1990 and hasn't approached the 1989 level since...until this year.

The increase in the number of minority students at OSU this fall is especially evident among Hispanic Americans, up 8.7 percent, and American Indians, up 6.1 percent, according to Barbara Balz, director of enrollment services and registrar.

OSU's 1,773 minority students comprise 12.3 percent of the student body, up from 1,665 students and 11.6 percent last year.

Program Boosts Math, Science Education for Blind



OSU physics professor John Gardner (third from the right) works with a small group of graduate students.

A renewed push to make science and mathematics instruction more accessible to blind people is underway at OSU.

"People with disabilities are actually joining forces with the computer experts to demand educational material that is more accessible," says John Gardner, an OSU physics professor.

"The computer people want it so they can work with the information in electronic form," Gardner said. "And we want it so that a disability will no longer be an excuse not to learn math or science."

By we, Gardner means the thousands of other blind scholars, like himself, who have

struggled with only limited success to gain access to technical information. It's a battle he expects to win.

The National Science Foundation is providing major support for the OSU research program, including a three year, \$500,000 grant and other funding that is anticipated soon.

So far, Gardner has created a new system called "Dots Plus" that dramatically improves upon Braille's limited capability to represent mathematic equations, scientific symbols and other tools of the trade.

David Stauth

Million Dollar Gift Tops Endowment of OSU Family Business Program

OSU's Family Business Program has received a gift of \$1 million from the owners and founders of A-dec, an international dental equipment manufacturing company headquartered in Newberg.

The gift from Ken and Joan Austin, when combined with other donations and matching monies, will push the program's total endowment to \$3 million, making it self sufficient.

OSU held a dedication ceremony for the program on Oct. 14-15, when it was renamed the Austin Family Business Program.

OSU's Family Business Program has worked with hundreds of family businesses in the Pacific Northwest on topics ranging from family relationships to estate planning.

The program has been recognized nationally, with coverage in the *Wall Street Journal*, *Newsweek* and *Nation's Business*.

Ken and Joan Austin founded A-dec in 1964 in their home in Colorado. Today the company is the largest of its kind in the United States, marketing

products in 90 countries and employing 575 people, with offices in the United Kingdom and Australia, as well as Newberg.

Ken Austin '54 is president of the family-owned business and heads the engineering and design functions. Joan Austin is senior vice president and treasurer, running the company's functions.

Joan Austin has served on numerous volunteer committees on the OSU Foundation Board of Directors, and an idea she shared at dinner one evening with then-business dean Lynn Spruill directly led to the idea of starting OSU's nationally renowned Family Business Program.

The Austins were co-recipients of the OSU Distinguished Service Award in 1983, the University's highest honor.

And together, the Austins have won numerous state and national awards, both for their business success and their volunteer work. They have two children who are OSU graduates. Both are married and each spouse is also an OSU alum.



Celebrating a name change and a new logo (left to right): OSU President John Byrne, Business Dean Donald F. Parker, Pat Frishkoff, director of the Austin Family Business Program, Ken Austin '54 and Joan Austin.

News Briefs

Work Exchange Program Opens German Industry to OSU Students

Four OSU students will travel to Germany this spring as part of a first-ever university work exchange program.

For 25 years, Oregon and the German state of Baden-Wurttemberg have had study-exchange programs, said Karen Piepmeier, OSU international internship coordinator.

Four German students will also arrive this spring in Corvallis, ready to work.

Piepmeier traveled to Konstanz, Germany, with Oregon Gov. Barbara Roberts to witness the signing of the exchange agreement between Roberts and German Minister Klaus Von Trotha.

College of Liberal Arts Honors Top Faculty

David Brauner, an associate professor of anthropology and director of the summer archaeology field school, has been named 1994 winner of the College of Liberal Arts Excellence Award.

Michael Coolen, an associate professor of music, was named winner of the Thomas R. Meehan Excellence in Teaching Award.

The C. Warren Hovland Service Award for outstanding service to the college, university and community went to **Peter List**, an associate professor of philosophy.

A new award, the Bill Wilkins Faculty Development Award, was presented to **Manuel Pacheco** of the Department of Philosophy.

Yeltsin Fellows Take Residence at OSU

A group of eight Yeltsin Fellows, their education fully funded by Russian President Boris Yeltsin, are attending OSU for the 1994-95 academic year.

Russian students participating are tops in their fields, said Irma Delson, OSU international student adviser.

"Oregon State is the first university to host Yeltsin fellows; it's the first time there have been Yeltsin fellows," Delson said. OSU was selected because of a recent and productive affiliation with the American Collegiate Consortium, which is a liaison for high quality academic exchange programs between the former Soviet Union and United States, she said. OSU joined the consortium in July.

OSU Engineers Win National Award

A team of six OSU computer engineering graduate students worked 12 weeks to design a digital-to-analog device, which will translate computer code into a symphony orchestra.

And their mind bending effort led to a first-prize award in *Mentor Graphics'* first national design contest, beating out prestigious schools like MIT and the University of Michigan.

It's important for students to have real design experience on a real project, said Richard Schreier, OSU computer engineering professor and team adviser.

Campus Building Gets New Name, 'Hovland Hall'

A retired, long-time OSU faculty member will be honored soon by having a building named after him.

Recently the Oregon State Board of Higher Education formally approved the renaming of OSU's Computer Science West building to "Hovland Hall" in honor of C. Warren Hovland, an OSU faculty member for some 37 years. Hovland chaired OSU's Department of Religious Studies.

It is one of the few times OSU has named a building after a living person.

Hovland retired from the University in 1987.

Annual High School 'Press Day' Draws 1,200 to OSU



Tricia LaFrance

These students and their yearbook adviser from Mc Nary high school, gathered in the LaSells Stewart Center, were among the 1,200 Oregon high school journalism students and advisers who visited OSU on Oct. 19 when OSU hosted its ninth Fall Press Day.

The participants represented newspaper and yearbook staffs from about 140 Oregon high schools.

On Press Day, students got to choose from among 50 workshops on topics such as broadcast journalism, copy writing and photography.

Press Day was sponsored by Student Media.

OSU Hosts Multicultural Videoconference



Tricia LaFrance

On October 12, The Oregon State System of Higher Education and OSU's Office of Multicultural affairs sponsored the presentation of a videoconference called "Creative Ways of Finding and Keeping Faculty and Staff of Color."

Thomas Coley, (above left), assistant vice-chancellor for academic affairs for OSSHE, and Phyllis Lee, director of multicultural affairs for OSU, discuss the program's main points.

The videoconference provided a comprehensive and candid presentation of what has worked, what hasn't and why. Faculty, staff and administrators from OSSHE institutions throughout the state were invited to participate in the conference.

Symphonic Band Tours Costa Rica

The Oregon State Symphonic Band has been invited by the University of Costa Rica to perform concerts in that country from March 17-25.

The band plans to feature OSU alumnus Alejandro Gutierrez '89, director of bands at the University of Costa Rica and first trombone in the National Symphony Orchestra of Costa Rica.

"This is an excellent way to promote international understanding and goodwill between our two countries," said Jim Douglass, director of OSU bands. "It also enriches international education, contributes to the marketing and public relations efforts of OSU and Oregon businesses and supports international alumni development," he added.

OSU's band recently enjoyed a highly successful tour of Taiwan and Japan. Their Costa Rican tour will be sponsored by the Oregon Pear Bureau, Romero Crawford, president of the Partners of the Americas, and by the University.

Reluctant Swimmer Returning to Shark-Infested Lagoon

The night of April 29, far off the coast of east Africa, the 14-foot boat Ray Rainbolt (left) was riding in hit a wave and sank. Clinging to a gas can, then a floating seat cushion, he struggled through the shark-infested waters of a huge lagoon for hours, reaching land before the tide swept him and a companion through a channel and hopelessly out to sea.

Now the 26-year Rainbolt is going back to Aldabra Atoll in the Republic of the Seychelles to complete the work the accident interrupted.

"The job is not done," said Rainbolt, a graduate student in OSU's fisheries and wildlife department. "That just really bothers me. I'd like to be able to say all the goats are gone."

Rainbolt and Bruce Schoeberl, a research technician, went to the rugged, bone-dry atoll, which is in the Indian Ocean and uninhabited except for a small research station, in September of 1993. Their project was a continuation of the work of Rainbolt's major professor, OSU wildlife ecologist Bruce Coblenz, (right), a specialist in the control of domestic animals gone wild.

The objective was to kill goats that are descendants of animals most likely released on Aldabra in the late 1800s. The environmental invaders are destroying the fragile ecosystem, the home of giant tortoises found only there and in the Galapagos Islands off Ecuador. It also is an important nesting area for many Indian Ocean birds and green sea turtles.

Rainbolt and Schoeberl would spend several days hunting goats on one of the narrow islands that circle Aldabra's 70-square-mile lagoon, then return to the research station to rest and resupply. They had been at Aldabra just over six months when their luck turned bad, Rainbolt said.

"I'm not much of a mariner. I'd gone snorkeling for the first time two weeks before, trying to learn to control my fear



OSU Agricultural Communication

of the water. When we sank, we were coming back from a field camp.

"It was a clear, beautiful night," Rainbolt remembered. "The bow was riding high, so the boatman sent the laborer to the front to hold it down. The winds started blowing hard and all of a sudden we hit a big wave. In a few seconds the water was in our laps."

The two Seychellois swam away quickly, Rainbolt said. They were afraid goat meat in the water would attract the huge lemon sharks that feed in the lagoon.

"Bruce and I had worked all day. We were tired and hungry and the shore was just a black speck on the horizon," said Rainbolt. Paddling for shore, he and Schoeberl ranged from a couple feet to 10 yards from one another. They navigated by the stars.

"A couple of passing storms obscured the sky," said Rainbolt. "But our biggest concern was that the tide would turn and we'd be flushed out to sea. The first half we talked a lot to take our minds off our predicament. The second half we

were too cold and tired. It's funny what goes through your mind. I thought about death, about my parents getting a phone call.

"I never thought about the sharks. I had more pressing things to worry about."

Near midnight, their feet touched bottom. They hiked to a field hut, found matches and huddled by fire most of that night. The next morning they went to the lagoon to look for help, then returned to the hut and slept for the first time in 36 hours.

The next day Rainbolt and Schoeberl spotted a search boat and a plane.

They had lost all their gear during their ordeal, so they returned to the United States. Schoeberl has no interest in going back to Aldabra. Rainbolt and a new research technician left for Aldabra on Oct. 26.

"I still can't believe I'm going back," he said. "I'm just glad we'll get there during the northwesterlies (winds). The seas are more calm."

Andy Duncan

Dance Team Appears on National TV Show



Alyce Albin

OSU's country music dance team, "Pure Country," was invited to Knoxville, Tenn., to appear on the Nashville Network's popular show "Club Dance." Their performance will be aired, Dec. 22-30.

Traveling School Bus Tapes Story at OSU

The C-Span School Bus, the Cable Satellite Public Affairs Network's educational outreach project, arrived on campus on Nov. 10 to tape a program on the Pauling Papers.

The 45-foot customized motorcoach tours as an educational tool. It is both a television production facility and an interactive media demonstration center.

The bus served as a production facility for C-Span's coverage of "The Lincoln-Douglas Debates of 1858" reenactments.



Tricia LaFrance

Measure 5 Continues to Reduce Budget

The Nov. 8 general election was perhaps the most important election in Oregon's history, said Bob Bruce, interim chief institutional advancement officer.

Oregonians elected a new governor and voted on 18 ballot measures.

"As we look forward to the 1995-97 biennium, we still face a budget reduction that's really the last reduction caused by 1990's Measure 5. And we will look at something of a 12-14 percent decrease in available state resources."

Oregon State System of Higher Education has proposed a unique approach toward that called the Higher Education Efficiency Act for the 21st Century, which proposes that higher education be established as a public trust. Early estimates indicate that about \$20 million could be saved by the state of Oregon if this act is established, Bruce said.

"My expectation is that the new governor will devote considerable attention in the first month or so of his term trying to wrestle with some of these budget measures."

Kevin McCann, director of community and government relations added, "Gov. Kitzhaber understands the role that higher ed plays in educating students, in helping solve the problems of the state and in contributing heavily to the economy."

The new governor has floated the idea of a science and technology council that would be made up of university and business people who are focusing on science and high tech, McCann said.

"I think that Dr. Kitzhaber has a good understanding not only of higher education," Bruce said, "but also of the state's budget process and its dilemma. And I think that will benefit all of us in Oregon long term."

Art Professor Receives \$1.2 Million Grant

Henry Sayre, a professor in OSU's Department of Art, received a grant of \$1.2 million to develop innovative art curriculum materials to complement his critically acclaimed art appreciation book.

His grant is one of the largest in the history of the College of Liberal Arts at OSU.

Sayre will use the money to produce a second edition of his book, *A World of Art*, and develop a trade edition of the text and supplementary CD-ROM software.

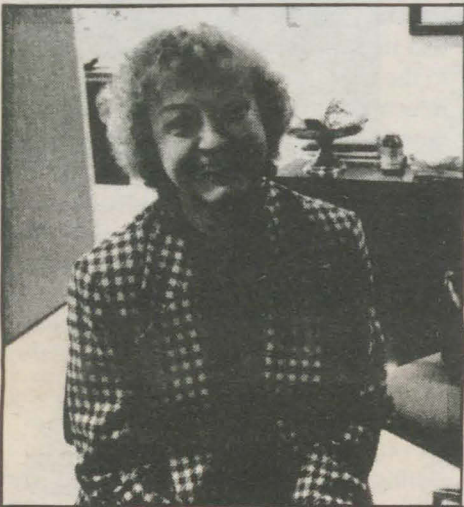
Also planned is a 10-part video series, to be developed in cooperation with Oregon Public Broadcasting.

Funding for the grant was provided by the Annenberg-Corporation for Public Broadcasting Project.

"This package is meant to provide - particularly to high schools, community colleges and universities - multimedia course materials on art to be taught in all kinds of formats," Sayre said. "We're not simply making CD-ROM or video versions of the book."

Sayre, who has won several university awards for teaching and scholarship, has been on the OSU faculty since 1984.

Assistant to the President Retires



Irene L. Sears, assistant to the president, retired on Nov. 30 after 24 years of service to OSU. "Irene is a tradition unto herself," said OSU President John Byrne, who worked with Sears for 9 years. He then added with a smile: "For a Taurus, she isn't a bad Virgo."

Gandhi's Grandson Delivers Lecture



Arun Gandhi (above), grandson of India's late spiritual leader Mahandas "Mahatma" Gandhi, delivered the 13th annual Ava Helen Pauling Lecture for World Peace on Oct. 19 in the LaSells Stewart Center. The free public address was titled "Fulfilling Gandhi's Dream at the End of the 20th Century." The Ava Helen Pauling lectureship was established by Linus Pauling, two-time Nobel Prize laureate and 1922 OSU alumnus, in honor of his wife - a well-known peace and civil rights activist - who died in 1981.

Voters Confronted with Record Number of Initiatives

Oregon voters were confronted with a record number of ballot initiatives at the general election on Nov. 8. And many of those initiatives, if passed, would have had a profound impact on higher education in the state.

The ballot measures that would have negatively impacted higher education concerned the state guaranteed funding for K-12 schools and community colleges (Measure 15); the barring of new or increased taxes without voter approval (Measure 5); a requirement for public employees to pay part of their salary toward their pension and reduction of those pensions (Measure 8); the government not creating classifications based on homosexuality (Measure 13); restrictions on obscenity and free expression (Measure 19) and mandatory sentences for listed felonies (Measure 11).

Luckily for higher education, four of the measures failed.

The most important budgetary question for higher ed on the ballot in 1994 was Measure 15, which had it passed, would have doubled the budget cut for higher education. Measure 15 would have funded K-12 and community college at current levels, and higher ed would have had to absorb a budget cut of about 25-27 percent, said Bill Lunch, political science professor and Oregon Public Broadcasting political analyst.

Measure 5 would have required a vote on virtually all government tax and fee increases. This would have imposed many burdens for the University. For example, it would have become extremely difficult, perhaps impossible, for the University to keep student dorm fees current, Lunch said.

"Budget battles are very serious, and they are our prime focus right now," he

added. "But more fundamental to what universities are and do, are the questions raised by Measures 13 and 19."

Measure 13 stirred debate over the question of whether or not the government could promote homosexuality. "If Measure 13 had passed and been upheld, the University would have had to expel homosexual students and fire homosexual faculty and staff," Lunch explained. "It would have been demoralizing, not to mention damaging to our reputation."

A similar problem applied to Measure 19. That measure, which banned obscenity, would have opened the door to groups attempting to restrict reading lists used by professors, films shown on campus, art and photography that was displayed.

"Freedom of thought was essentially under attack in that measure," Lunch said. "And freedom of thought is what universities are all about."

The passing of Measure 11, which requires longer sentences for a variety of crimes, will create substantial prison construction costs for the state. The consequence of that for higher ed, a competing state service, is that it will have to absorb bigger budget cuts than it would have if Measure 11 failed.

"As far as the legislature is concerned, again we have a mixed bag," Lunch said. "A number of friends of higher education were elected or re-elected, so we will have some voices speaking for us in the legislative chambers."

"On the other hand, the overall atmosphere in Salem in 1995 is going to be extremely grim because we have already been through two legislative sessions in which cuts were made." Over the past two biennia higher education has absorbed a 26 percent general-fund cut.

OSU has compensated for that loss of state dollars with increased tuition and faculty more actively seeking federal grants, he said.

There are many questions yet unresolved about Measure 8. "And until we know the legal resolution of this matter, we will not know its impact," Lunch said.

Lawsuits are expected to be filed when the final count is certified by the secretary of state. This matter is going to be in court months, maybe years, Lunch added. "The outcome will depend on the way the courts interpret the ambiguous and difficult language."

"In Oregon, a whole industry has been built around the gathering of signatures to qualify measures for the election," said Susan Banducci, of OSU's Department of Political Science.

"The idea of the initiative being a grass roots process for policy-making is little misguided," Banducci said. "It takes about \$100,000 to get on the ballot unless you have a lot of volunteers to collect signatures."

Oregon also is the most lenient of the 23 states that use the initiative process, Banducci said.

Some recent court decisions have stated that paid petition circulators must be allowed, Lunch added. But there will be proposals in the 1995 legislature to change this.

"We are likely to confront a ballot full of varying ideas for public policy and constitutional revision concerning initiatives in 1996," Lunch said. "So we are not at the end of this process."

Tricia LaFrance

State System Uses New Video Technology

For the Oregon State System of Higher Education, a new vehicle has just sped onto the information superhighway.

It's called "compressed video."

With it, people sitting at what looks like a fairly ordinary computer can make phone calls to people around the world and see each other on their computer screens while they talk.

"This technology will now be available at every university in the state system, and it's catching on around the nation very quickly," said Todd Stark, the director of telecommunication services at OSU who helped coordinate purchase and use of the statewide system.

Called a "PictureTel" video conference system, the equipment is now in place at the chancellor's office, OSU, the University of Oregon, Portland State

University, the Oregon Health Sciences University, Western Oregon State College, Eastern Oregon State College, Southern Oregon State College and the Oregon Institute of Technology. Sixteen sites will soon be on-line.

Like its technological predecessors—Fax machines and electronic mail, Stark said, usage will probably go up fast while costs plummet.

The technology adopted by the State System of Higher Education should be compatible with almost any similar technology around the world, Stark said, although image quality will be the highest if systems are closely matched.

Stark said the new system should complement the type of interactive television now being used in the satellite-based Oregon EDNET system.

"It's pretty good technology," Stark said. "It works quite well."



Nancy Ballerstedt sits at a PictureTel system and talks with Bill Lawres on another unit in the administration building, but it could have been to someone in Japan or anywhere in the world.

Hughes Grant Aids Science Education

OSU has received a four-year \$2 million grant from the Howard Hughes Medical Institute to improve university laboratories and K-12 outreach programs in science and math education.

The gift is part of the largest series of grants by a private organization in U. S. history to enhance the quality of science education for present and future American college students.

At OSU, about \$450,000 of the funds will help expand laboratories, computers and educational programs for undergraduate students in cellular and molecular biology and other fields, university officials say.

The remainder will be directed toward various programs to improve science education for elementary, middle and high school students across Oregon, particularly rural and minority students.

David Stauth

Last Look at Campus Landmark



OSU's 152-foot-high smokestack, a campus landmark since 1923, was removed in October because it was structurally unsound and considered to be an earthquake hazard. A shorter steel stack will be installed.

Agriculture College Honors Faculty, Staff

Outstanding achievements by faculty and staff in the OSU College of Agricultural Sciences were honored recently at the college's annual Faculty and Staff Day. Dean Thayne Dutson presented the honors.

Alfred R. Menino, Jr., associate professor of animal science, received the R. M. Wade Excellence in Teaching award. Earlier this year, he received the Students' Choice award from Alpha Zeta, agricultural honorary, and in 1993 was granted a teaching award of merit by the National Association of Colleges and Teachers of Agriculture.

Added to the college's Registry of Distinguished Teachers were **Patrick Hayes**, associate professor of crop science, and **Mary Powelson**, professor of botany and plant pathology.

Michael Penner, associate professor of food science and technology, received the Earl Price award for excellence in student advising and counseling. At OSU since 1992, he was cited for his encouragement of students "through the time and quality of his counseling."

The Earl Price award for excellence in research went to **Steven Knapp**, associate professor of crop science, who concentrates on research in new crops. He has received international recognition for his work integrating quantitative and molecular genetics. He was cited for his "innovative mix of cutting edge research in quantitative genetics, application of contemporary and classic genetic techniques, and focus on developing products for Oregon farmers."

The late Earl Price is a former dean and director of agriculture at OSU. The awards are made possible by the Price Memorial Fund.

Joseph McGuire, associate professor of bioresource engineering, received the \$1,000 Savery Outstanding Young Faculty award. McGuire, at OSU since 1987, holds a joint appointment with the food science and technology department. The award is provided by the Savery Development Fund of the Agricultural Research Foundation.

Jill Murray, Eugene, nutrition education coordinator in the Lane County office of the OSU Extension Service, and **Ogden Kellogg**, Gold Hill, research technician with the Southern Oregon Experiment Station at Medford, received the \$500 classified-management employee awards.

The award for excellence in international agriculture went to **Frederick Smith**, Extension marine economist and professor of agricultural and resource economics. The award is made possible by gifts to the E. R. Jackman Foundation.

Russell Karow, Extension agronomist working with cereal crops, received the excellence in Extension education award.

Charles Stanger, Ontario, research agronomist and professor at the Malheur Experiment Station, was named recipient of the Briskey award for faculty excellence. The award is sponsored by former Dean and Mrs. Ernest J. Briskey.

The James and Mildred Oldfield-E. R. Jackman team award went to the Eastern Filbert Blight Research and Extension Team from the departments of botany and plant pathology and horticulture. The awards encourage and reward interdisciplinary work.

Team members recognized were **Kenneth Johnson**, **Jay Pscheidt** and **Jeffrey Stone**, botany and plant pathology; **Shawn Mehlenbacher**, horticulture; and **John Pinkerton**, Agricultural Research Service plant pathologist with the Horticultural Crops Research Laboratory at OSU.

Leonard Calvert



OSU Scientists Aim to Engineer a Better Whiting

Scientists at OSU continue to seek better ways to process Pacific whiting, the most plentiful fish found off the West Coast.

It has taken decades for researchers and fishermen to figure out how to catch and take care of the fish. An enzyme starts to soften the flesh as soon as it is caught, creating a texture problem that has made high-quality fish products difficult to produce.

Much of the whiting is turned into surimi, a fish paste that is used to make products like artificial crab. It's a complicated and expensive process, and researchers like Haejung An (*above*) at the Coastal Oregon Marine Experiment Station are trying to find ways to improve it.

The research, which is funded by Oregon Sea Grant, is important because whiting isn't the only fish with an enzyme problem. Arrowtooth flounder,

which are also plentiful off the coast, also can contain the enzyme.

An has focused much of her work on the enzyme process that starts to soften the fish's tissue. She began by identifying the enzyme and purifying the proteins.

"Enzymes are like factories," An said. "They are the tools for biological reaction." In whiting, that reaction can vary significantly between individual fish, creating other quality problems for processors to overcome.

The process she is working on holds potential for other seafood products and for food processing in general, she believes.

"We've gained much scientific information," An said. "Once we get the methods worked out, we can use the process for a lot of other enzymes with applications in seafood and other food processing operations."

Carmel Finley

OSU Hires New Fisheries and Wildlife Department Head

A University of Missouri wildlife ecologist is the new head of the Department of Fisheries and Wildlife at OSU.

Erik K. Fritzell, head of the fisheries and wildlife program in the University of Missouri-Columbia's School of Natural Resources, assumed his new duties Nov. 1.

Fritzell is president of the Wildlife Society, a national organization for wildlife scientists. He has written or co-written numerous articles in academic journals on studies of various birds and mammals, and chapters in several scholarly books.

He succeeds Richard A. Tubb who retired last Dec. 31.

OSU's fisheries and wildlife department is one of the oldest at a U. S. university. It will celebrate its 60th anniversary next year.

Extension Agents Honored by National Group

Outstanding programs brought national recognition to three OSU Extension agents from the National Association of County Agricultural Agents at the association's 1994 meeting in Casper, Wyo.

Bob Rackham, Corvallis, Extension agent in Benton County, received the Distinguished Service Award. He was cited for his work in the introduction and testing of new chestnuts, grapes and pears from China and Italy.

Jerry Maul, Roseburg, Douglas County Extension agent, received the association's Achievement Award, given to those with less than 10 years experience.

Franz Rulofson, Bend, Deschutes County agent, was one of four to receive the association's achievement award for excellence in livestock production programs.

Ron Hathaway, Klamath Falls, Klamath County Extension agent, became president of the Oregon Association of Agricultural Agents at the national meeting. He succeeds Gene Pirelli, Dallas, Polk County Extension agent.

State Climatologist Predicts Dry Winter

Although October 1994 was the wettest October on record, George Taylor, state climatologist (who works on the OSU campus), is predicting a dry winter for Oregon.

"Almost 81/2 inches of rain was reported at Portland's PDX airport in October, and that's the wettest since they started keeping records in 1941," he said. "Most of the rain fell in about five days. And one of those, Oct. 27, had the highest ever 24-hour precipitation, about 41/4 inches. The last week in October produced more than a normal month's worth of rain."

Drought had been declared in 11 of the 36 counties in the state, and this rain clearly helped the Portland area and other parts of northern Oregon, Taylor said.

On the other hand, the areas such as the central part of the state that need it the most didn't get much precipitation. For example, Klamath Falls had only 15 percent of its normal precipitation for October.

"And unless we get a wet, snowy winter, I think that we are going to have some very severe problems next summer," Taylor said.

Reservoirs and stream flows are dependent on snow, which parcels out the water a little more evenly than rain throughout the year into the summer.

Dry stream flows are a problem for state growers and ranchers and for the fish population, he said. And of course dry winters can lead to bad fire seasons, he added.

Taylor bases his predictions for a dry winter on the situation in the tropical Pacific—the El Niño, which causes major changes in weather patterns all over the world. During El Niño events, Oregonians almost always get mild, dryer than normal winters, he said.

"So in spite of all the rain we've gotten in October and early November, I think things are going to change. By December, we'll be back in dry, mild and overcast foggy conditions. And the temporary euphoria of the skiers having an early winter will be replaced by sadly watching the snow melt.

"I hope I'm wrong. Usually I like to be right. But this is a case where I hope I'm wrong. My heart tells me that we are going to have a wet, snowy winter. But my head, the logical part, and the statistics all indicate that that isn't going to happen."

Tricia LaFrance

Plant Doctors Find New Pepper Virus; Offer Help

Officially they are members of the Plant Diagnostic Laboratory here. But in reality they are both detectives and plant doctors who can tell you what ails plants of gardens and farms and how to take care of the ailment.

OSU boasts of two such labs; one at Corvallis and the other at Hermiston. The Hermiston lab is a relative newcomer, starting in May, 1991, just nine months after Phil Hamm, the head of the lab, arrived at the job.

Last year, he and his team of plant doctors processed more than 7,000 samples - half from homeowners and growers and the other half from OSU researchers who test varieties for pest resistance and experiment with chemicals and other means of disease control. Hamm and friends' toughest diagnostic job so far began more than a year and a half ago when a sick pepper plant was brought in.

"We found three viruses including one that was never reported before in Oregon," Hamm said. The "new" virus turned out to be pepper mild mottle, a virus that had Hamm and local growers more than a little worried.

"Pepper mild mottle spreads easily in the greenhouse where plants are started.

The virus can also be spread during picking, when you're just walking through a field, or when you're cultivating," Hamm said. "Now that the virus has been identified in the area, growers can make an effort to prevent its occurrence and spread by applying methods we have suggested."

Hamm said members of the Plant Diagnostic team spend much of their time dealing with diseases caused by bacteria, fungi and viruses that affect potatoes, onions and melons, three of the most commonly grown crops in the area. In recent months, they've put forth a special effort to identify problems associated with relatively new high value crops in the area: squashes, peppers, carrots and lima beans.

"If you have a sick plant, we like to see as much of the plant as possible," Hamm said. "We're especially looking for symptoms, much like your doctor does, that will give us clues about the agent responsible."

The plant doctors prefer samples be brought directly to the lab, but they also take specimens sealed tightly in plastic or other containers. "The fresher and the better condition the specimen, the easier for us to identify it," Hamm said.



Director's Column

Another year has come and gone and as I look back over the past 12 months, the one thing I feel most proud of is the tremendous participation our Association has enjoyed from the thousands of Oregon Staters who took part in the many activities we sponsor each year designed to help alumni stay in touch with OSU.

Our summer picnic programs attracted record numbers in many locations, and our reunions drew large numbers of returning classmates.

The Alumni Homecoming Barbecue this October fed over 1,000 Beavers, the most in the last 10 years.

Our alumni membership program continues to be very healthy, and a new benefits package introduced just a few months ago is already bringing new members into the Association.

Gifts to help build the new CH2M HILL Alumni Center continue to arrive at an impressive pace, and we are confident we will be breaking ground on the new facility close to or right on schedule.

As we approach the holiday season, I want to take this opportunity to wish each of you a happy holidays and a prosperous new year. I especially want to thank all the many friends and alumni who supported me and my family during my recent surgery and recovery period and to let all of you know that your cards, letters and phone calls during this difficult period made me feel especially proud to be an Oregon Stater.

See you next year.

John Worth

Club News

• **The Bay Area Club:** The winners of the Bay Area Club annual scholarship program were selected in August. The club would like to congratulate **Tricia Segale**, a freshman from Walnut Creek, Calif., and **Allison Goldworthy**, a freshman from Pleasanton, Calif.. In a strange twist of fate, the Housing Department's computers paired these two as roommates in Callahan Hall on campus! Each of these students has received a \$600 scholarship for the 1994-95 academic year. We wish them best of luck! *Upcoming:* On Feb. 2, there will be an informal gathering at a local sports bar prior to the California game. And...don't forget about the pre-game gathering on Feb. 4 when the Beavs slam dunk Stanford! For more information call Ingrid Burghardt at (510) 215-6302.

• **The Sacramento Club:** Congratulations and good luck go out to Bobby Edwards, a sophomore from Sacramento now playing basketball for OSU! Everyone's welcome to cheer Bobby and the rest of the team to victory at the Sport's Bar and Grill in Fair Oaks on Feb. 11 at 3 p.m. Other club members will be there to watch the Beavers dominate the Ducks! This is **Civil War!**

• **Dallas/Ft. Worth:** The Metroplex Club gathered to watch the Beavers dominate the Bruins a few weeks ago at a sports bar. The small group of alumni that attended enjoyed themselves and the event was a success. Since this was our first OSU sporting event, the club figures its record is 1-0. Let's keep on winning!! *Upcoming:* With the basketball season upon us, the club is planning three Saturday gatherings: Jan. 7, OSU vs.

UCLA; Feb. 11, OSU vs. Oregon; March 4, OSU vs. California. We'll invade the Xtra Innings Bar & Grill in the Arlington Marriott (located near Arlington Stadium) to watch these games. The Metroplex Club is looking for *A Few Good Beaver Fans* to start planning the tailgater for the 1995 invasion of the Beaver Wishbone attack into North Texas to play the UNT Eagles next fall. To volunteer or for more information please call Jay Price at (817) 293-5385.

• **The National Capital Alumni Club:** A great group of alums got together to celebrate the fall season by sampling tasty treats from Oregon — beer, sausages, cider and fruit! This year's Fall Fest was attended by 40 alumni on Nov. 4 in Arlington, Va. *Upcoming:* The Club will be having a holiday gathering in early December. Contact Dana Dominey for more information at (703) 521-0771.

• **The Puget Sound Club:** On Oct. 29, the club sponsored the pre-game gathering for the OSU vs. UW football game in Seattle. Over 200 alumni and fans came out to support our BEAVS at the hostile Husky Stadium. The gathering featured the OSU Rally Squad and Marching Band. The event was a huge success. *Upcoming:* The club will be having a holiday party on Dec. 9 at Marie Jennings home. Everyone's welcome to socialize with current members and discuss upcoming activities. Call Marie at (206) 937-3849 for more info. Don't forget about the pregame gathering on Jan. 19 when OSU's men's basketball team takes on the Huskies! And last but not least, alumni are welcome to join club members on an outing to see *Miss Saigon*, at the newly remodeled Paramount Theater. Call Bob Phillips at (206) 827-1725 for more info.

• **Southern California Club:** The Oct. 15 tailgater prior to the Beaver

victory over UCLA was a huge success! Over 200 Beaver alumni and fans attended for the fabulous feast at the Brookside Country Club. *Upcoming:* Be looking for information in the mail regarding UCLA and USC basketball tailgaters.

• **The Portland Club:** Hats off to the Portland Club for implementing a scholarship program this year. The club would like to congratulate their two recipients: Karen Gunning of Beaverton, a senior in pharmacy, who by the way is maintaining a respectable GPA of 3.999; and Deborah Delplanche a senior studying human development and family science from Cornelius. Each of these students has received a \$500 scholarship for the 1994-95 academic year. Kudos to these fine OSU students. The club wishes to extend holiday greetings to everyone. The Far West Classic basketball tournament is just around the corner, so don't forget to make it part of your holiday activities. *Upcoming:* We will have a planning meeting the first week in January to set dates for our winter and spring events. Among those we'll plan for include another New Member/Big Screen Event and a spring cruise on the "Spirit of Portland." Everyone is welcome to attend the meeting; for time, date and place information call Leon Jackson at (206) 284-4780.

For information about starting an OSU Alumni Club in your area, please contact Lisa Encabo at (503) 737-2351, or contact her by Internet at encabol@ccmail.orst.edu. Deadline for club news for the February *Stater* is January 30.

OSU Alumni Travel Tours

Upcoming 1995

TRANS-PANAMA CANAL (INTRAV) FEB. 18-28 \$2240 and up
SOLD OUT SOLD OUT SOLD OUT SOLD OUT SOLD OUT

Eastern & Orient Express (AHI Alumni Holidays) Feb. 18-Mar. 3 \$4995 and up
Visit exotic cities, ancient ruins and jungles of Thailand, Malaysia, Singapore, and Hong Kong aboard the new *Eastern & Orient Express*. This deluxe 14-day trip will include overnight stays in three of the world's premier hotels where you will enjoy auspicious settings and excursions in great tradition.

Rhine-Moselle (AHI Alumni Holidays) May 15-27 \$3095 and up
Aboard the completely reconstructed *Rhine Princess*, a "floating hotel," you will enjoy the beauty of the Rhine River, one of Europe's most scenic and storied rivers, and the Moselle River shores of Holland, Germany, France, and Switzerland. These rivers have played a major role in European history. Begin in Amsterdam and end a very memorable travel opportunity in Lucerne, Switzerland, where you will join fellow travelers at a festive Farewell Cocktail Reception.

Turkish Coast/Greek Isles (INTRAV) June 21-July 3 \$3395 and up
Thirteen days and eleven nights begin in Istanbul, Turkey, with a Welcome Reception at your Conrad Hotel. Embarking the *Renaissance VI*, you will cruise the Sea of Marmara and Aegean Sea arriving in Kusadasi, Turkey, for a day before departing to Greece and the Greek Isles for a cruise that will include a balance of sightseeing, port tours and leisure time.

Scandinavian Capitals & St. Petersburg (RCL) July 16-29 \$3111 and up
London-Kiel Canal-Berlin/Rostock-St. Petersburg-Helsinki-Copenhagen-Oslo-London The *Crown Odyssey* will be waiting for you in London to take you on this adventure filled with some of the world's most captivating places - in complete comfort and elegance. Enjoy a twelve-day Royal Cruise Line vacation.

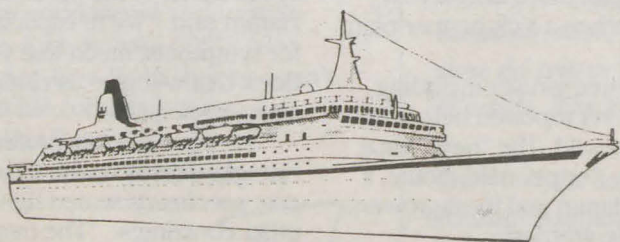
Danube River Adventure (INTRAV) July 10-23 \$3399 and up
INTRAV's Danube River Adventure is an old favorite with the intimate, behind-the-scenes experience of an overland journey aboard the exclusively chartered M.S. *Ukraina*. Visit Zurich, Switzerland, and transfer to Salzburg, Austria aboard a first-class train. The scenic Danube River eight-night cruise will include Germany, Austria, and Slovak Republic, Hungary. An INTRAV Cruise Director will be aboard the ship, and you will enjoy a Captain's Welcome and Farewell Dinner, and a Crew Show.

Midnight Sun Express (INTRAV) Aug. 7-19 \$2749 and up
Alaska.....One of America's Greatest Treasures. Since its inception in 1987, the Midnight Sun Express and Alaska Passage has become INTRAV's most popular adventures on this continent. Let your eyes capture the biggest parks, the tallest mountains and the most wildlife. Alaska also has a diverse culture with a blend of Indian, Eskimo, Russian and American pioneers. Your flight, the *Midnight Sun Express* train and the 5 star *Crown Princess* cruise through the Inside Passage will be included in this thirteen day adventure.

Alumni Campus Abroad in Switzerland (AHI Alumni Holidays) Aug. 28-Sept. 5 \$1995 and up
AHI presents Alumni Campus Abroad in Switzerland with educational content and the beauty and hospitality of the Meiringen Haslital region and the Bernese Oberland. A participant's comment: "Really an outstanding combination of activity, education, and toting. Loved the one base camp for the whole week." 1/2 seminars - 1/2 sightseeing.

Classic China (AHI Alumni Holidays) Oct. 2-17 \$4295 and up
A thirteen day journey awaits you as you become captivated by the images of China and the Far East. Experience Shanghai, explore Beijing, climb the Great Wall built among the rugged mountains of North China, and see the great army of Terra Cotta Warriors at Xi'an, China's most historical city and capital. Conclude your travels in Hong Kong, the world's number one shopping paradise.

**Please note that tour prices are subject to change due to air tariff, land costs and currency exchange rate.



For reservations and information, please contact:
Oregon State University Alumni Association
Carlene Moorefield, Travel Manager
Memorial Union 103
Corvallis, OR 97331-5003

TEL (503) 737-2351 FAX (503) 737-3481

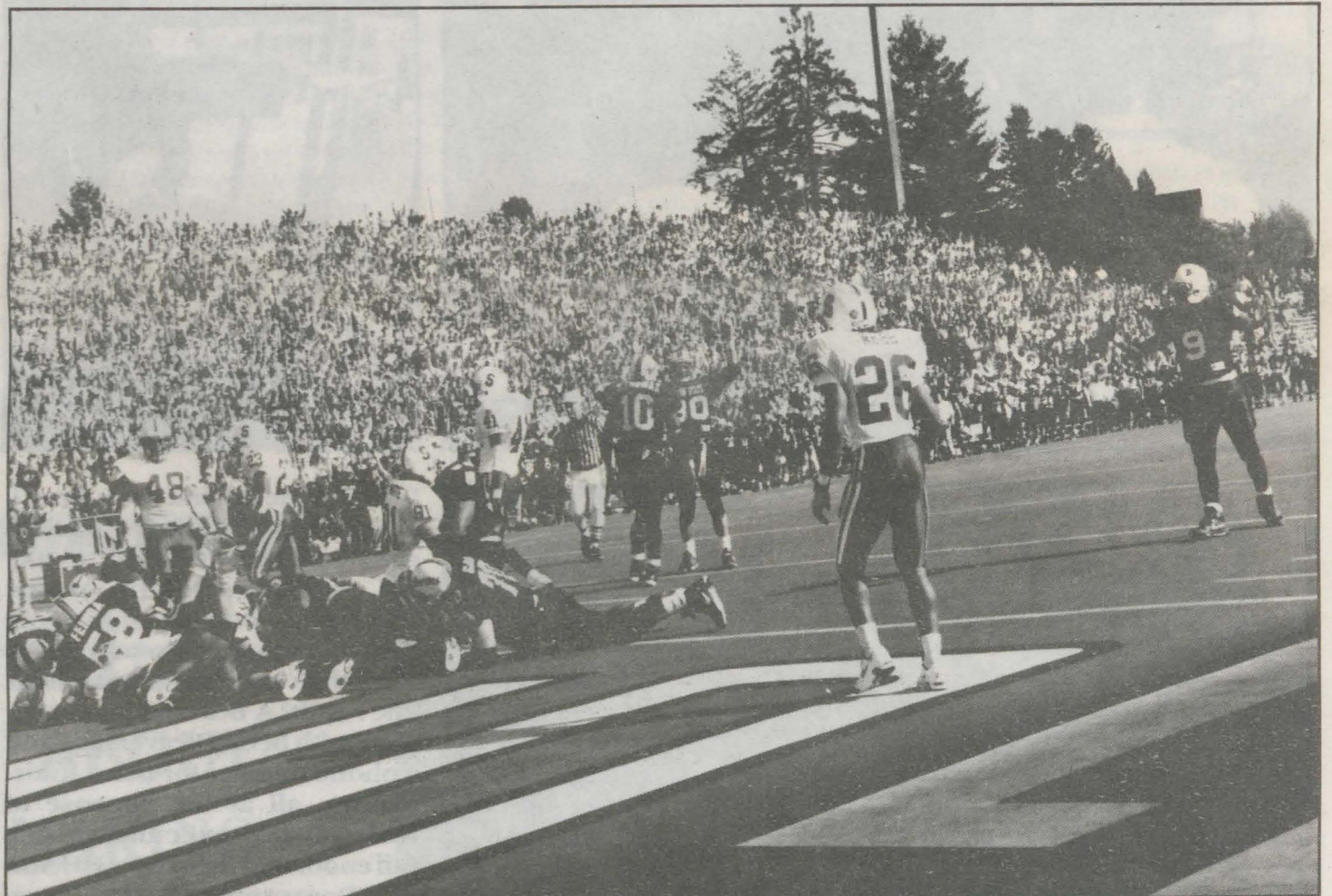
Homecoming 1994

OSU lost the game to Stanford but alumni had fun anyway.



Top left: Beaver football alumni form a human gauntlet for this year's team to run through at the start of the game. More than 200 former players returned for the ceremony, an indication of a renewed sense of pride former OSU footballers have for the program.

Right: Touchdown Oregon State! But Stanford won the game, 35-29. *Below:* OSU Head Coach Jerry Pettibone (*left*) and Alumni Association President Lee Souder '72 were among the many who spoke and led cheers at this year's Homecoming Bon Fire. The event is sponsored annually by the OSU Student Alumni Association.



OREGON STATE

1995 OSU Men's Basketball Pregame Gatherings

- | | |
|-------------------|---------------------------------------|
| December 20, 1994 | OSU vs. UC Irvine
5:00 - 7:00 pm |
| January 19, 1995 | OSU vs. Washington
5:30-7:00 pm |
| February 4, 1995 | OSU vs. Stanford
6:00-7:30 pm |
| February 25, 1995 | OSU vs. Arizona State
4:30-6:00 pm |
| March 9, 1995 | OSU vs. UCLA
6:00 - 7:30 pm |
| March 11, 1995 | OSU vs. USC
11:30am-1:00 pm |

For more information, please contact Lisa Encabo at the OSU Alumni Office (503) 737-2351

Sponsored by the OSU Alumni Association

BASKETBALL



Left: The Homecoming dance for the Class of 1954 was held Oct. 22 at the Corvallis Ramada Inn as part of the group's reunion weekend. Marie Stegen Wick '54 and Murray Laver were two of the many who took to the floor that night to shake a leg.

Derrick Lee



Far left: Over a thousand hungry Beavers were fed at this year's OSUAA Homecoming Barbecue, the largest crowd to attend the annual event in over 20 years. *Left:* On hand for the Barbecue was Elsa Coleman, pictured here showing her husband Ralph Coleman Jr. '54 (*off camera*) a photograph of his father, long-time baseball coach Ralph Coleman Sr. '18. The photo was included in a display of historic photographs set up outside the Homecoming Barbecue tent to honor the weekend's reunion classes.



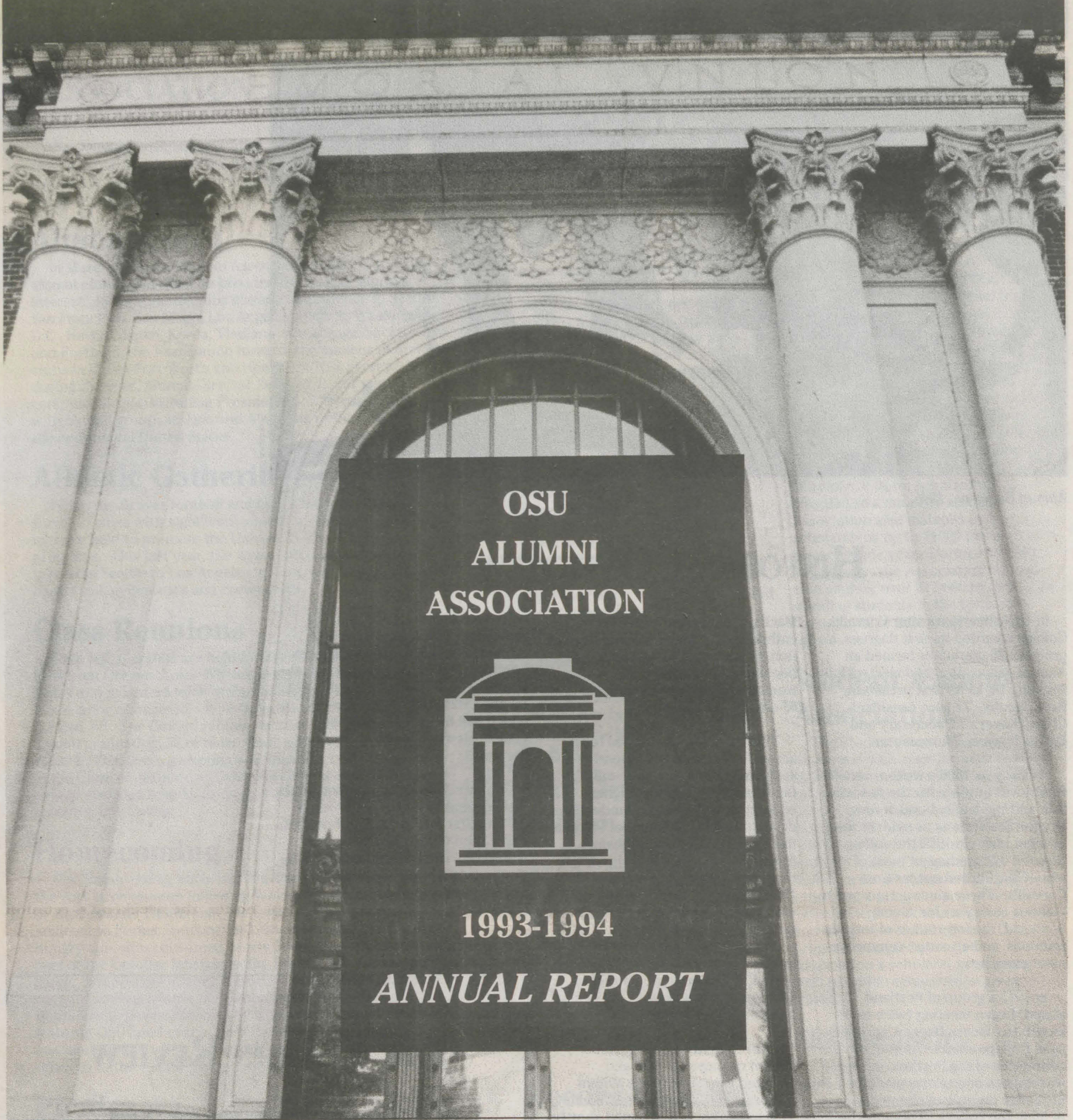
Left: Bob Melbo and Dave Farrell of the Willamette & Pacific Railroad Company, decided to take the company's colors—orange and black—and do something with a few old railroad cars to show their loyalty to Oregon State. The result? A Beaver Train, complete with Benny Beaver logo and a phone number for ticket information, all at the expense of Willamette & Pacific and with the full endorsement of the OSU Athletic Department. The train traveled to OSU for the Homecoming and Civil War games. At its two appearances, the special train became a favorite place for football fans to have a picture taken.



Bottom: Tailgating before an OSU home game has become quite a tradition and these former OSU footballers (plus one) are showing how much fun a Homecoming tailgater can be: They are (*left to right*) Pat Chaffey '89; Mary Sanders and her son Scott Sanders '89; Jim Nielsen '87; Tim Scheecheon '88; and Dave Montagne '87.

The Alumni Association office can now be accessed via the Internet. See page 18 for Internet address information.

All photos taken by Tricia LaFrance of the *Stater* unless otherwise indicated. Additional Homecoming coverage page 18.



EXECUTIVE DIRECTOR'S MESSAGE

In reflecting upon the projects, events, and activities undertaken by the volunteers and staff of the Oregon State University Alumni Association during the 1993-94 academic year, one word comes to mind — achievement. This past year was an exciting and challenging time to serve Oregon State University. Activities involving OSU alumni were significant in number and quality in addition to being filled with enthusiasm as ideas and plans were carried to successful completion. This report will summarize the results of these efforts, the leadership of the Alumni Board, chaired by Lee Souder, '72, and the accomplishments of alumni volunteers during the year.

The Association's external focus during the year centered on several areas. First, the \$2 million naming gift for the CH2M Hill Alumni Center brought the dream of such a facility closer to reality. During the year, volunteers, architects, and Association staff members visited similar facilities on other campuses, debated over architectural renderings, and solicited support from other dedicated alumni to build "...a place to come home to..." for OSU alumni. Secondly, the Association strove to increase alumni participation in the Association through an intensive marketing campaign which included the expansion of membership benefits.

Internally, the year was marked by some significant changes within the Alumni staff, continuing efforts to provide programs and activities while dealing with the

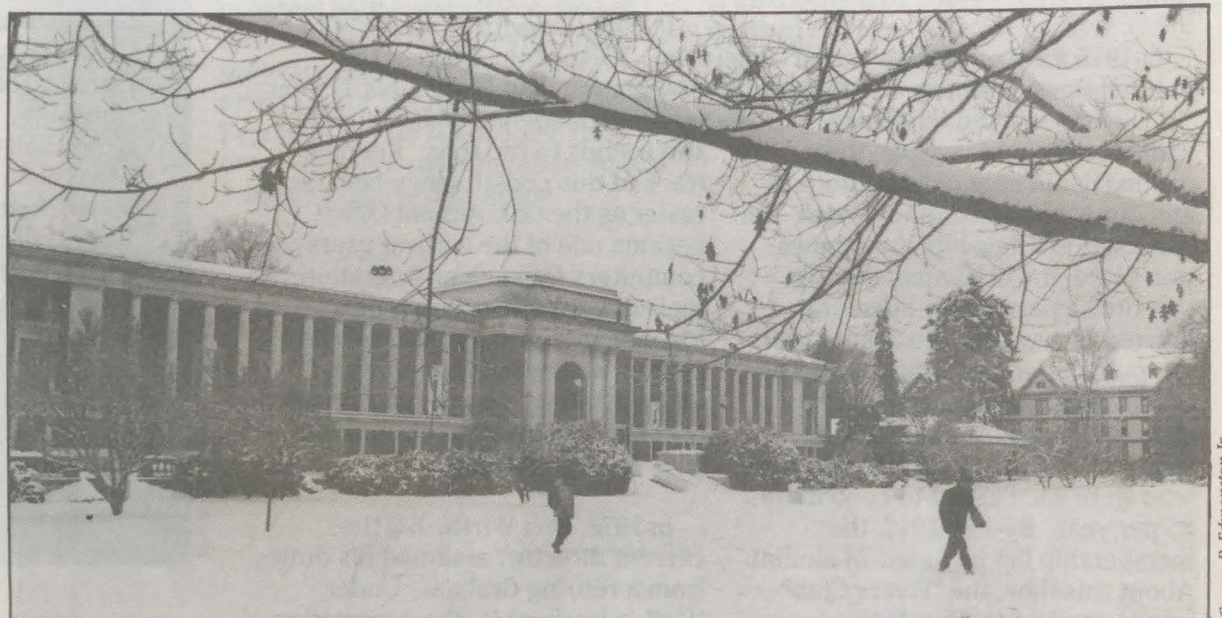
realities of a constrained budget, and the ever-existing challenge of maintaining up-to-date records on nearly 130,000 living alumni.

Despite the challenges and occasional frustration, 1993-94 was another good year, setting the stage for even more opportunities as Oregon State and the Oregon State University Alumni Association move closer to the 21st century.

Don Wirth, '61

MISSION

Founded in 1875, the Oregon State University Alumni Association's mission is "...to promote the interests and ideals of Oregon State University...to stimulate and encourage loyalty in students, graduates, and former students; and to develop a sense of responsibility for continued progress in educational programs of the University."



George P. Eimonston, Jr.



Alumni Barbecue, 1946.

HISTORICAL OVERVIEW

In 1875, five years after Corvallis College awarded its first degrees, a group of 26 graduates formed an Alumni Association and elected John Bryson, '74, as its first president, Rose Jacobs, '72, vice president, Clara Thayer, '73, secretary and Emma Thayer, '74, treasurer.

As early as 1896 a written constitution was in place for the Association and the family bond among Oregon Staters was as evident then as it is today. In 1900 the college boasted 371 graduates, most of whom had settled not far from Corvallis. These alumni returned to campus each year for Alumni Weekend, the forerunner of today's reunions, and attended commencement exercises.

In 1912 a group of Portland alumni began meeting twice each month to discuss Oregon Agricultural College affairs. An executive committee of the Portland group was chosen and efforts made to formalize the role of alumni in helping the college. This was the first Oregon State alumni club. By the end of 1913, clubs were active in Portland, Salem, Corvallis, Oregon City, Astoria, Medford, Grants Pass, Marshfield, Baker City, McMinnville and Hillsboro. The first OAC Alumni Directory was published that same year.

The following year a more extensive constitution was adopted, calling for an alumni board of five members. John Gallagher, '00, was named secretary and, along with alumni president Charles McKnight, '98, pushed to attain campus-wide recognition as a full-fledged organization.

In 1915 the Association "hired" its first full-time secretary, E. B. Lemon, '11. Lemon worked diligently, without salary, to compile the mailing list of alumni living both in and out of Oregon and to launch the Association's flagship communication piece, the *OAC Alumnus*. By this time a permanent office was located on campus. To assure that the publication and office would be adequately financed, the board of directors started a membership program with a goal of 100 members who were each asked to contribute \$5 per year. By July 1917, the membership list included 78 alumni. About this time, the "Fivers Club" was started when Mrs. Mary

MacFarlane, '16, expressed her enthusiastic support for the Association by stating that she wanted to become a "life member." She proposed a sum of \$25, payable in \$5 annual installments.

This early foundation led to an active Association that spearheaded such campaigns as a state mileage tax measure to support higher education in 1919 and a fund-raising drive to build the Memorial Union in the early 1920's. Major Edward Allworth, '16, a Medal of Honor recipient, returned to campus in 1926 to manage the Memorial Union and to serve as the alumni secretary. Allworth was succeeded as secretary by George Scott, '29, a former football player and student body VP. Under Scott's direction, a 200 page history of OAC, the *Orange and Black*, was written.

Warren Reid, '34, became the alumni manager in 1938 and changed the name of the alumni publication to *Oregon State Monthly*. This magazine was dropped shortly thereafter in favor of a four page tabloid called "Alumni News Section," which was included in the *Barometer* each Wednesday. This insert continued until 1940 when *The Oregon Stater* made its debut. During the war years, a second "alumni publication," *The Oregon State Yank*, focused on Oregon Staters in the service. This publication was responsible for advertising the Reunion After Tokyo (R.A.T.), which was held in conjunction with the 1946 homecoming. That event marked the inception of a tradition that continues to this day: the pregame Homecoming Barbecue.

In 1961, Crawford "Scram" Graham, '35, took the reins of the Association, and, during his 17 year tenure, added over 48,000 alumni and friends to the rolls. Keeping track of this constituency became easier as the OSU Alumni Office became one of the earliest users of computers for such an operation. At the same time, new computer technologies greatly reduced the costs and time associated with offset printing. *The Oregon Stater* became a tabloid and circulation grew to over 100,000.

In 1978, Don Wirth, '61, the current director, assumed his duties from a retiring Graham. Under Wirth's leadership, the Association has continued its steady growth

with over 28,000 annual and life members. The Association has reinstated and expanded the membership program and is well into the planning and fund-raising activities for the CH2M Hill Alumni Center, which will be located near the LaSells Stewart Center and Parker Stadium.

Today's Alumni Association bears little resemblance to that group of 26 who first met in 1875, although its dedication to purpose has never wavered. The OSU Alumni Association is proud to proclaim its heritage as the oldest organization on campus.

THE YEAR IN REVIEW

The 1993-94 academic and fiscal years ended almost simultaneously in June, 1994. While OSU successfully celebrated its 125th commencement, the Alumni Association also had reason to celebrate.

First, the CH2M Hill Alumni Center, formally launched in January, 1993 with a \$2 million pledge from the naming firm, came closer to reality with the development and unveiling of architectural drawings; a successful kickoff party at the Oregon Museum of Science and Industry (OMSI) in Portland; and the receipt of an additional \$1.8 million in private pledges and donations. Site selection for the Center has been completed, Andersen Construction Company, Inc. of Portland, Oregon has been chosen as general contractor and further fund-raising efforts are underway. Construction of the 45,000 square foot facility is scheduled to begin during the summer of 1995.

The Association staff undertook efforts during the year to revitalize and expand benefits accorded to annual and life members. Members visiting Corvallis may now utilize campus recreational facilities, receive 2 for 1 tickets at the University Theater, and obtain special seating at football and basketball games, while those Association members living some distance away may also enjoy all issues of *The Oregon Stater*, membership privileges at Costco and Price Club stores, and a yearly OSU Bookstore catalog order discount, to name a few of the additional benefits.

ASSOCIATION ACTIVITIES

The Alumni Association is involved in a myriad of activities designed to promote the goals of Oregon State University and involve alumni near and far. Some activities during the past year included:

Alumni Clubs

In March, 1986 the Alumni Association began organizing alumni clubs in an effort to broaden the base of alumni interest. In addition to clubs already in existence in Seattle, San Francisco, San Diego, Los Angeles, Denver, Washington, D.C., Hawaii, Japan, Korea, Thailand, Anchorage, Sacramento and Portland, the Association formed the nucleus of new clubs in Dallas-Fort Worth and New York/New Jersey. Also during the year, Alumni Director Don Wirth and various campus officials, including President John Byrne, visited with alumni groups in Asia and Alaska as well as throughout the continental United States.

Athletic Gatherings

When the Beaver football and men's basketball teams travel to cities with significant alumni populations, gatherings are held to promote the University and its athletic programs. This last year, the Association supported gatherings from Seattle to Los Angeles in conjunction with football, basketball, gymnastics and crew events.

Class Reunions

Each fall, reunions are held for classes that were graduated from Oregon State. Weekend activities attract almost 1000 Oregon Staters back to Corvallis annually. In 1993, the Association sponsored reunions for the classes of '53, '58, '63 and '68. The Golden Jubilee reunion, welcoming those alumni graduating, 50 or more years ago, was held on June 3-4, 1994. This year's gathering saw the induction of members of the Class of '44 into the Golden Jubilee society at a ceremony presided over by President John Byrne and Dean emeritus Dan Poling.

Homecoming

The Homecoming barbecue is a tradition dating to 1946, the first large reunion following World War II. Originally held in McAlexander Fieldhouse, the event is now conducted adjacent to Parker Stadium. In 1993 the event attracted 600 hungry fans who consumed nearly 300 pounds of barbecued beef at the October fete preceding the OSU - UCLA football game. The Student Alumni Association, the Association's on-campus undergraduate club, sponsored the Homecoming Bonfire, which was attended by almost 1,500 people and featured OSU head coach Jerry Pettibone. The Association was also thrilled when SAA president Kelli Caldwell was selected to the 1993 Homecoming court.

Picnics

Alumni picnics are scheduled each summer in cities throughout Oregon, Washington, Idaho and Northern California. These informal potlucks are attended by alumni, friends and members of the University community. During the summer of 1994, the Association hosted 13 such events, serving over 3,800 hamburgers to over 3,000 loyal Beavers from Sacramento to Boise and Seattle.

Travel Programs

Group travel programs to exotic cities and areas throughout the world are offered to alumni at special rates. Trips in 1993-94 ranged from tours through Europe and Scandinavia to a cruise of the South Pacific and a trip to New Orleans.



Henry Bauer (left), 1994 E.B. Lemon recipient.

ALUMNI PROGRAMS

Membership Program

The membership program in existence from 1915 until 1960 was reinstated in 1989 to generate revenues through the sale of annual and life memberships. The current program offers expanded benefits such as a subscription to *The Oregon Stater*; Kerr Library privileges; annual discounts at the OSU Bookstore; free or reduced fees for OSU reunions; two for one OSU Theater admissions; use of on-campus recreational facilities; special athletic seating; and more. Members help support many of the outreach programs sponsored by the Association. During the year, over 100 events were held in locations across the country and in cities around the world where Oregon Staters reside. Reunions for seven different classes, Homecoming, Association board meetings, and the scholarship program were centered in Corvallis while athletic gatherings, alumni picnics, club activities, young alumni events, the Higher Education Advocate Network, and international alumni events were held in cities throughout Oregon, the United States and the world.

The Oregon Stater

The alumni tabloid, *The Oregon Stater*, is mailed six times each year to annual and life members of the Alumni Association and once each year to other alumni and friends of the University. The tabloid has won 16 regional and national awards in the last 5 years, and in 1993 was the recipient of two bronze awards at a national competition sponsored by the Council for the Advancement and Support of Education (CASE).

Record-Keeping

Records of more than 190,000 alumni and friends are maintained and updated on a continuous basis by the Alumni office staff. This ongoing program is used to generate the mailing lists that make it possible to keep alumni informed of news of classmates and alumni events, and for the University to maintain contact with its graduates and supporters.

Alumni/Student VISA Card

Through an agreement with U.S. Bank, a special VISA credit card program with competitive market terms is offered to alumni. This program generates significant revenues for the Alumni Association. Beginning in the fall of 1994, this program was expanding to include a student VISA card program.

Alumni Scholarships

Alumni Association members continually place scholarship support for students as a high priority for the Association. This attitude, prevalent among OSU graduates, reflects their belief that the Oregon State educational experience is healthy and should be extended to today's young people. Accordingly, the Association sponsors Presidential scholarships to recognize outstanding high school academics and promote excellence in higher education. These scholarships are funded entirely by donations to the Alumni Association. At least one of these scholarships is awarded to a minority student. The Association also matches club scholarships up to \$1000 per club per academic year. During the 1993 school year, the Association contributed slightly over \$17,000 to outstanding students in the form of Presidential or matching scholarships.

Student Alumni Association

The Student Alumni Association is charged with creating awareness of the Alumni Association among current students on campus. Among its projects, the group sponsors the Homecoming bonfire, the Spring Oozeball tournament and a tuition raffle. The group also assists at commencement and with reunions. During the past year, SAA awarded legacy scholarships to sons and daughters of OSU grads. This program complements the Association's scholarship program with two \$500 scholarships given annually.

SkillSearch™

The Oregon State University Alumni Association has entered into an arrangement with a private database service, SkillSearch, to offer a comprehensive approach to career networking, which links OSU alumni directly to new opportunities in corporate America. Likewise, employers are able to deal with one centralized source for access to some of the most sought-after business professionals. During the past year, almost 500 Oregon Staters took advantage of the program.

CollegeSure CD™

Through a special arrangement between OSUAA and College Savings Bank of Princeton, NJ, a savings program has been established that is guaranteed to cover the rising costs of college. This program is tied to the index of inflation for either public or private colleges and is FDIC-insured.

ALUMNI AWARDS

The Alumni Awards program is designed to honor those special individuals who distinguish themselves with exemplary professional and public service and, as a result, have enhanced the reputation of Oregon State University.

Distinguished Professor Award

Each year the Faculty Recognition Committee selects an Alumni Association Distinguished Professor to honor excellence in teaching, research and public service. This award carries a \$3,000 stipend for the recipient and a \$500 grant for the professor's department. The 1993 Alumni Association Distinguished Professor was Dr. Kenneth S. Krane, professor and chair of the physics department, who is internationally known for his research in nuclear physics. Dr. Krane follows a long list of outstanding teachers and scientists who have received this award over the past 25 years.

Alumni Fellows

The Alumni Fellows program brings three outstanding alumni who have distinguished themselves in their career fields back to the classroom each fall to interact with students and faculty. These individuals are also recognized at a dinner and reception in their honor. This past year, the Association recognized Dr. Leslie Gottlieb, '65, professor of genetics at the University of California, Davis; Mr. Arthur Hitsman, '49, past president of Boeing Computer Services; and Mr. Norman Monroe, '62, author and Director of Housing and Community Services Division for the Department of Social Services of Multnomah County (Portland).

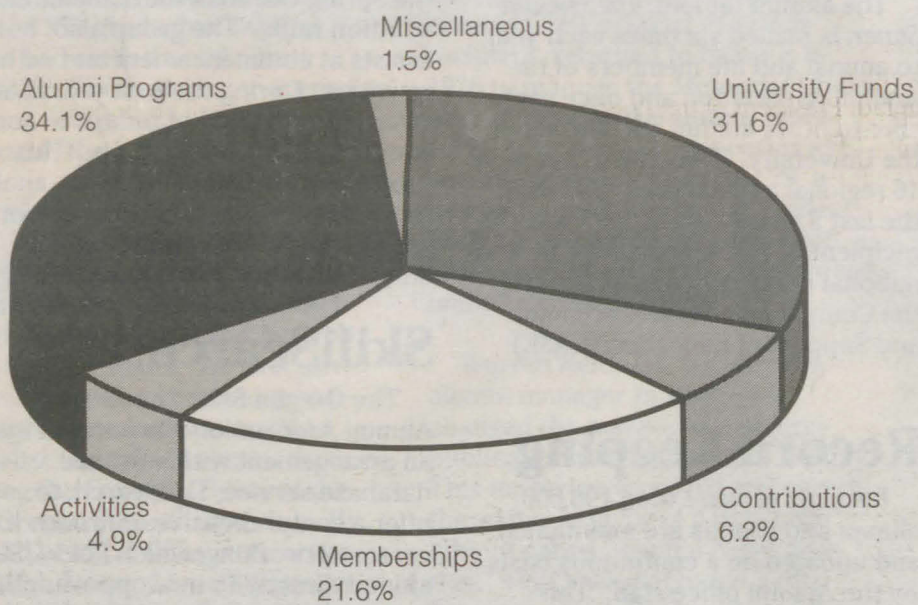
Dan W. Poling Award

This award is named in honor of Dean Dan Poling, '28, long-time dean of men who served OSU from 1937-1972. It is given annually to an alumnus or friend who has generously donated time and service to the University. Marilyn Stevenson, a 1950 graduate in home economics, was the 1994 recipient. Marilyn was honored for her exemplary volunteer service to the University and her extensive community work in the Portland area.

E.B. Lemon Distinguished Alumni Award

This award is given annually to an OSU graduate who has achieved high recognition for himself/herself, and in turn, the University. It is named in honor of E. B. Lemon, a prominent OSU alumnus, faculty member, and administrator. A banquet in honor of the 1994 recipient, Henry S. Bauer, was held in May. Bauer, a 1950 graduate in business is well known for his volunteer and community service work, especially in support of the Boy Scouts of America.

1994 Revenues



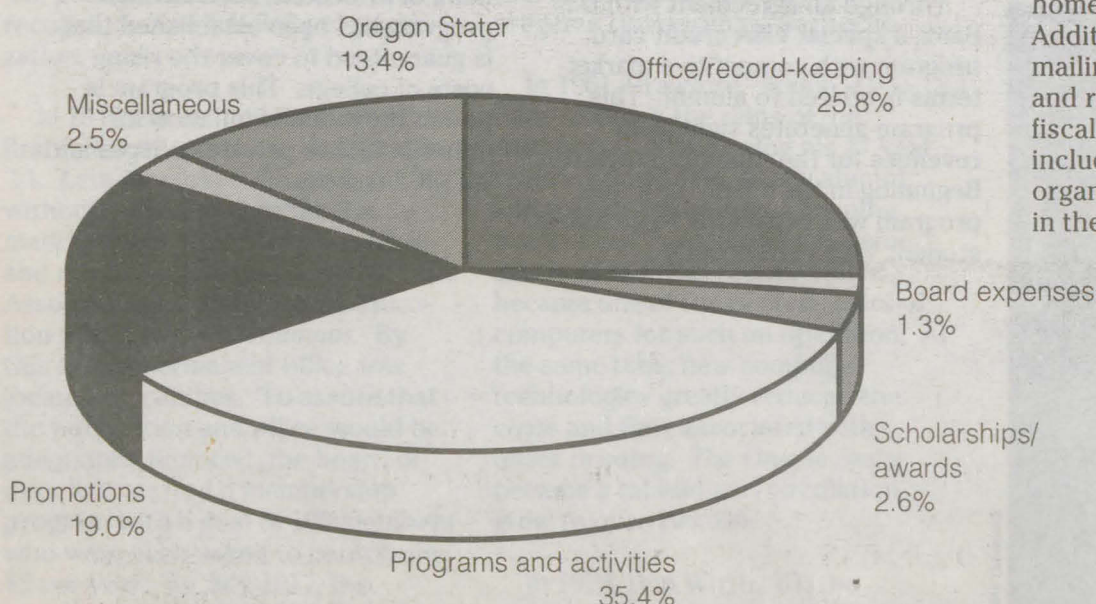
FINANCIAL REPORT

The OSU Alumni Association's annual budget grew only slightly from the previous fiscal year to \$1,042,982 as the Association responded to funding constraints imposed throughout higher education as a result of a downturn in state support. Less than one-third of the Association's income was attributed to state dollars which were used to support alumni record-keeping efforts. The organization relied on loyal supporters and members who provided \$63,072 in tax-free contributions and paid \$218,270 in membership dues for additional support. Of this amount, annual membership receipts of \$197,035 were used to help offset the costs of alumni functions, to support alumni award programs, and to defray publication expenses of *The Oregon Stater*.

Life membership revenues of \$21,235 were permanently deposited in the Alumni Association endowment fund. This fund is invested with The Common Fund, a Connecticut firm which provides investment services exclusively for colleges, universities and independent schools. In addition to being the repository for life membership revenues, the endowment fund also contains OSU class funds, an accumulation of class treasuries for which the Association acts as the custodian, a scholarship endowment provided by the estate of Walter Davis, '23, and portions of the Association's VISA royalties. Cumulative market value of all funds invested in the Alumni Association endowment fund as of June 30 was \$1,429,385.

The Association's VISA Affinity program, initiated with US National Bank in 1987, continues to augment membership revenues and, along with other alumni programs, accounted for 34 percent of Association revenues this past year. This fall the Association will expand its Affinity program by offering a card to current OSU students.

1994 Expenses



During the fiscal year, a total of \$363,251 was spent on a wide spectrum of alumni programs and activities. These included alumni club activities, homecoming, reunions and numerous other on- and off-campus events. Additionally, the Association spent \$136,930 in writing, publishing and mailing six issues of *The Oregon Stater* tabloid. Due to funding constraints and rising publication costs, distribution of the *Stater* was reduced this fiscal year to once annually to non-member alumni. Promotional expenses included scholarship fund-raising as well as other marketing efforts for the organization. A breakout of all Association expenses for the FY is depicted in the accompanying graph.



FOUNDATION FUNDAMENTALS

by John Evey

This represents a departure from my usual focus exclusively on charitable giving. I believe that most people are not fully aware of the value Oregon State University produces for the taxpayers, students, parents, and donors who are its shareholders.

Oregon State University has, as a central part of its mission, a responsibility to serve the people of Oregon. It does much more than that, of course, since it educates students from most states and as many as 90 countries annually, and is consistently among the leading universities at doing research internationally. It is, however, that service to Oregonians which has been, and is today, the hallmark of OSU.

How does OSU produce value for its shareholders? Here are some of the ways:

1. For taxpayers, OSU generates an additional three budget dollars from other sources for every tax dollar invested by the citizens of Oregon. State tax revenues provide only about 1/4 of what it takes to provide OSU's programs and services each year. The rest of the dollars come from earned revenue (including tuition), private gifts, and research grants and contracts. Very few "public" institutions or agencies anywhere in the country can match that record of producing a direct return on the public investment.

2. For students (and their parents). Oregon State has outstanding teaching and research faculty—among the finest to be found in any institution in our country, public or private. They are educating students to be well-prepared in their chosen fields, students who will go out and make a difference not only in their profession, but in their communities as well.

3. For all Oregonians, OSU research faculty are judged by their peers from

throughout the country to be outstanding. In 1992, OSU ranked 60 among the top 100 research institutions in the U.S. in research and development support. In 1993-94, OSU brought in \$109.4 million in research support. Because OSU gives high priority to research, and because it offers a full range of baccalaureate programs and is committed to graduate education (offering 50 or more doctoral degrees each year), OSU is a Carnegie Class I Research University, the only one in Oregon. One faculty member was recently named a MacArthur Foundation Fellow, the so-called "genius award." She is the second Oregonian ever to be so honored.

4. For donors, OSU presents quality programs to invest in, whether for outright gifts or deferred contributions. Many donor gifts have been directly matched. Most have been leveraged by the faculty whose programs have been supported. Because of the confidence donors and their advisors have demonstrated in the OSU Foundation, Oregon State has become the leader among all public universities in the number of dollars invested to produce income during lifetime for donors of gifts which will eventually benefit the University.

In a publicly-held for-profit business, the stockholders would demand such productivity. From a public university, the shareholders deserve just as much value, and Oregon State delivers. Producing exceptional returns for taxpayers, students, their parents, and donors while serving all Oregonians—that is the OSU way. If you would like to realize the returns of a blue-chip investment, give us a call at 1-800-345-7281. Oregon State will deliver outstanding service and value for your gift, grant, contract, or tuition payment.

Donors Deserve Recognition

The OSU Foundation's Annual Report and Honor Roll of Donors has been published and is now in the mail to nearly 95,000 alumni and friends of Oregon State University.

Try as we might to make the report as accurate as possible, mistakes occur. For instance, Doug and Vivian Chambers of Salem are two very loyal OSU alumni. Doug graduated from OSU in 1941 with a B.S. degree in animal science. While at OSU, he served as student body president. Vivian Aspinwall Chambers is a 1943 alumna in home economics. The Chambers have been long-time donors to Oregon State, and Doug is currently serving on the volunteer steering committee for the OSU Library Campaign. For their generosity this past year, they should have been recognized as Council of Regents members in their respective class years.

Another alum, Dr. E. Fred Brauti of Corvallis, graduated from OSU in 1949 with a degree in pharmacy. He, too, has been a generous supporter of Oregon State. Dr. Brauti and his wife Mary, an OSU "Friend" should also have been recognized as Council of Regents members in their respective categories.

We have also learned of a few errors in the Annual Report section. The caption for a photograph on page 9 noted that Orville Redenbacher had received the Oscar Hagg Award from the E.R. Jackman Foundation this past year. In fact, he presented the award to Alexander "Sandy" Macnab, an OSU Extension agent in Wasco and Sherman counties. On page 14, Clell Conrad, President of the Friends of the OSU Libraries last year, was mistakenly identified as Music Professor David Eiseman. Finally, on page 28, the Life Insurance Charitable Estate Planning Subcommittee was not listed. Greg Krpalek of Albany chairs the committee. Members include Ed Cravinho, Helen Hollen, Rocky Sitton, and Bruce Thompson.

ALUMNI

1934

Council of Regents
Mr. Jack T. Naylor

1940

Strand Society
Mr. G. Truxton Ringe
Mrs. June Morse Ringe

1941

Council of Regents
Mr. Doug Chambers

1943

Council of Regents
Mrs. Vivian Chambers

1949

Council of Regents
Dr. E. Fred Brauti

1958

Council of Regents
Mr. Don H. Wake

1992

Presidents Club
Ms. Bennette Mayudday Irving

FRIENDS

Council of Regents

Mrs. Mary Brauti
Mrs. Ruth Naylor
Ms. Susanne Wake

Corrections to the Honor Roll as of this article are printed in the accompanying box. As other errors are brought to the attention of the Development Office, corrections will be printed on this page in subsequent issues of the *Oregon Stater*. If you made a gift to the OSU Foundation between July 1, 1993 and June 30, 1994, and can't find your name listed in the Honor Roll, or if your name is misspelled, please call Penny Hardesty at the OSU Development Office, (503) 737-1469 or (800) 345-7281.



PUZZLED ABOUT MAKING A GIFT TO OSU?

We can help you put the pieces together

Write or call 1-800-345-7281 or 503-737-2895

Please send me info on:

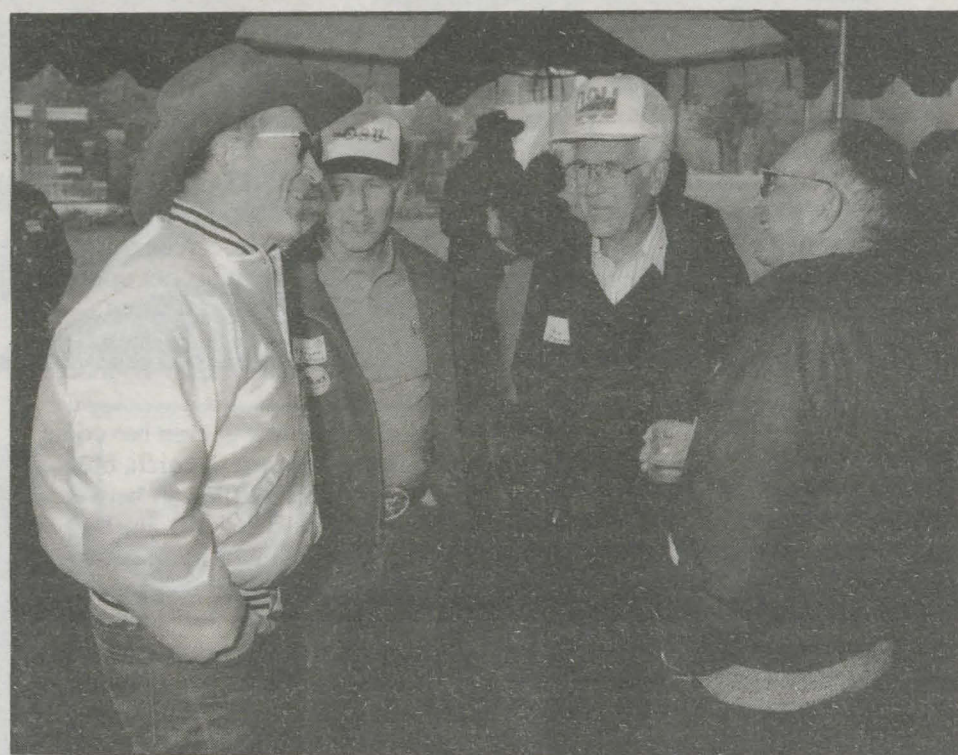
- Reducing my taxes through gifts of appreciated property
- Giving real estate
- Giving through life income plans
- Giving through my will



Name _____

Address _____

Mail to: Joseph W. Skehen, Director of Charitable Estate Planning
OSU Development, Snell Hall 517, Corvallis, OR 97331



During Homecoming weekend, the College of Agricultural Sciences and the E.R. Jackman Foundation held its first "roundup" of alumni, donors, and friends to bring them back to campus. It was so successful, they plan to make it an annual event. Pictured above at Roundup '94 are (left to right) Mack Birkmaier, president, Oregon Cattlemen Assn.; Thayne Dutson, dean, College of Agricultural Sciences (CAS) and director of Oregon Agricultural Experiment Station; Paul Berger, CAS alum '50, vice president and fund raising committee chair of the E.R. Jackman Foundation; and Ralph Ward, rancher and retired county commissioner in Baker City. Roundup '95 will be October 21, 1995.

Scientist of the Year

With a list of achievements and awards that would make any scientist at any university green with envy, Jane Lubchenco may be one of the best scholars ever to teach and conduct research at Oregon State. Profile by Pat Filip. Photos courtesy Dr. Lubchenco.

1994 Oregon Scientist of the Year...Pew Scholar...MacArthur Fellow...OSU Distinguished Professor of Zoology...former president of the Ecological Society of America...the list of honors and achievements goes on and on.

As if her award studded resume were not sufficiently dazzling, Jane Lubchenco was notified just as *The Stater* was going to press of another honor: her selection as president-elect of the American Association for the Advancement of Science. When she becomes president, she will be one of the major representatives for science in the country.

If you ask her, however, to choose her greatest accomplishment, she will say simply, "Our two sons."

She will add that the motive for a lot of the work she and her husband Zoology Professor Bruce Menge do is their children.

"Anyone who is a parent cares about the world their children and grandchildren will inherit," she says. "Our kids often see things much more realistically than we do. My kids come home and say, 'What are you doing about this problem or that problem? Things are pretty serious out there.' And they are absolutely right."

"The human population has embarked on a grand experiment that is difficult to control and that has very profound implications, not only for us but for our children and grandchildren. We need to wake up to what we're doing before it is too late."

Although Lubchenco is very interested in the "grand experiment" on the global environment, she sees the critical relevance of the smaller scale experiments carried out every day in laboratories, field sites and universities all over the world.

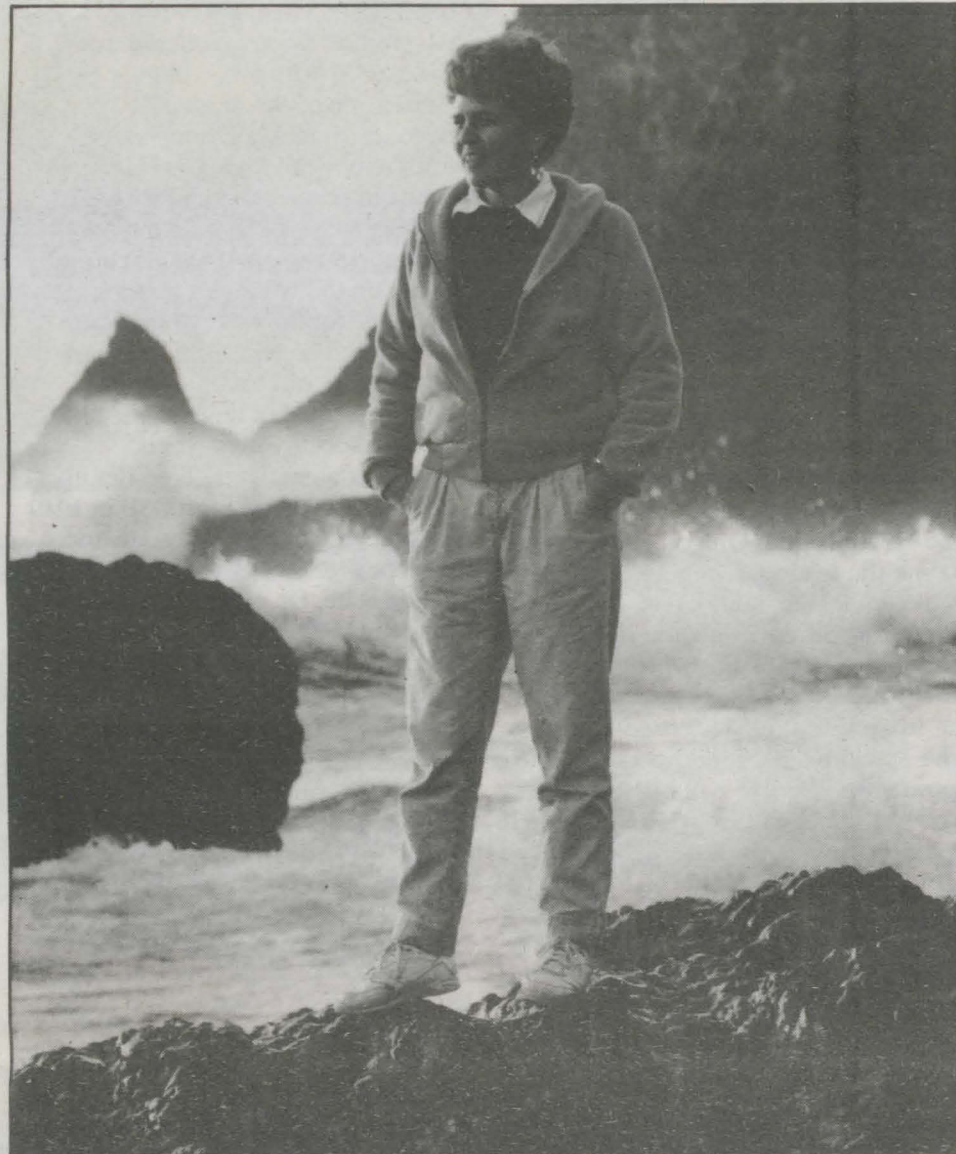
"There are lots of examples of how very basic ecological research is directly relevant, not esoteric," she says. "It is much more relevant than many people appreciate and is critical to understanding and solving environmental issues."

A marine ecologist, Lubchenco has opportunity through her own work to study a particular environment, the rocky intertidal zone. She has been on the faculty at OSU since 1977 and served as chair of the Department of Zoology from 1989 to 1992. She was named OSU Distinguished Professor in 1993.

Her national and international stature has increased in the last few years, in part because of work she did as vice president and then president of the Ecological Society of America.

She received a three year \$150,000 Pew Scholarship in Science and the Environment in 1992. This prestigious award was one of 10 given in that year by the Pew Charitable Trust, one of the nation's largest contributors to environmental issues, problem solving, education and research. She stepped down as chair of the Department of Zoology after receiving the Pew Scholarship because a recipient cannot hold a major administrative responsibility and the scholarship.

She received an even more impressive accolade in 1993, when she became the second Oregonian in history to receive a MacArthur Fellow-



ship. Nicknamed the "genius grant" the MacArthur is one of the most generous awards a scientist, a humanist or artist can receive. She received \$280,000 over five years to be spent any way she chooses—no strings attached.

And just this year she was named 1994 Oregon Scientist of the Year for her accomplishments in ecological research, public service and education.

Lubchenco's 13 page resume includes awards, publications, board memberships and a list of grants that reads like a young researcher's Christmas wish list. It includes not only the Pew and MacArthur awards, but several Mellon Foundation grants and numerous National Science Foundation stipends.

Lubchenco's recognition has come not only for her own research, but for her efforts to bridge the gap between science and policymaking. She believes better communication between topnotch scientists and policymakers is vital in helping make decisions about resources and the environment.

"We currently have a substantial gap between scientific information and policy and management. This is due to a number of factors," she says.

"The best possible science should inform policy and management, but traditionally we have not trained scientists to communicate very well. In addition, policy is usually focused on short term issues and does not consider long term implications."

She thinks policymakers and decision makers need to be better stewards up front. "The attitude now is, 'Let's go ahead and do it and if it is a problem we'll fix it later.' However many changes set in motion have exceedingly long time lags or, like the loss of biodiversity, are irreversible."

"We are changing our planet faster than our ability to understand or undo the changes," she adds. "The explosive increase in the number of people, in waste and pollutants, and our appetite for resources is having a very dramatic and catastrophic effect on the entire planet. We cannot afford to be complacent about our ability to fix things once they go wrong because we can't predict accurately the consequences of things set in motion."

Lubchenco believes that the loss of biodiversity is a more serious problem than most people appreciate. "Species are being lost at probably the highest rate we have ever known, comparable to some historic mass extinctions," she says. "And those losses are forever."

She says that scientists don't fully understand the consequences of losing those species. They do know, however, that a few species can have very broad reaching effects.

"It's not a situation at all of the economy versus the environment," says Lubchenco. "It's more short term immediate use versus longer term consequences. It's hard for people to look at the longer term picture and to understand that some of these short term uses have much more serious long term implications than people want to face up to."

"In the Northwest, the spotted owl and salmon are issues that really point out many of the difficulties. We need to do a much better job up front of managing resources in a way that can be sustainable. We have not done that with timber. We have not done that with fisheries. We have not done that with grazing."

"We're going to have lots more problems like the ones we're struggling with now. We need to do a better job of heading them off before they

happen. We need to address the issues before they become crises and people's jobs are on the line. Better use of the best possible scientific information can help, but citizens and policymakers must think globally and long term."

She says that the Clinton administration, despite its expressed intentions, has not done well with respect to its environmental track record.

"They just have not been able to get much of anything done. Much of this is because there is a phenomenal amount of misinformation out there about environmental issues, about the Endangered Species Act, the consequences of loss of biodiversity and climate change," she says. "Part of what we've been engaged in is to try to bring more credible scientific information to not only decision makers, but to the public."

Her concern for world environmental problems and her belief that as a scientist she has a responsibility to help deal with those problems have motivated her to become active beyond the realm of academia. As vice president of the Ecological Society of America she launched the Sustainable Biosphere Initiative (SBI)—an innovative and pioneering effort by the society to take stock of all different kinds of ecological research that might be done and determine what kind of research should be highest priority for funding.

"There is no national science policy in this country," she says. "As scientists we have to become more active and involved in setting research priorities. There are hard decisions to be made and we need to be a part of them."

With the Sustainable Biosphere Initiative, about 6,500 ecological scientists developed a program of basic and applied research they felt would focus on critical problems. They identified research on global change, biological diversity and sustainable ecological systems as three of the areas in which advances in ecological knowledge could have the most impact in addressing environmental problems.

What was the response of the policymakers? "They welcomed it with open arms," says Lubchenco, "and a number of Federal agencies changed budget priorities in direct response to the SBI. We forged some productive and very strong links with Federal agencies and many members of the current administration because of this effort."

In fact the Federal agencies liked it so well that a full time Sustainable Biosphere Initiative Project Office has been set up in Washington D.C. to provide scientific information to a number of Federal agencies.

Her work on the Sustainable Biosphere Initiative led Lubchenco to appreciate that many of the environmental issues are clearly international environmental problems that transcend national boundaries. She has used some of the MacArthur and Pew funds to help launch a new project, the SCOPE Sustainable Biosphere Project, an international scientific program designed to propose environmentally sound policy and management options for seven regions of the world. It

brings together experts from many disciplines from around the world including economics, sociology, anthropology, political science, as well as the physical sciences.

Lubchenco notes, "It's an attempt to take a real good hard look at seven case studies around the world and assess whether our current resource practices and policies in the region are sustainable. If not, what other options exist for natural resource use, given the ecological constraints and the economic, political and cultural realities for the seven areas?"

Although Lubchenco was able to use Pew funds to buy release time from teaching responsibilities to found the Sustainable Biosphere Project, she must balance her work on national and international projects with her own research, teaching and family responsibilities. Before her two children were born, she and her husband came up with a novel solution for combining family and academic careers.

"Both Bruce and I had full time, really excellent jobs. I was a faculty member at Harvard and Bruce was a faculty member at the University of Massachusetts. We wanted to have children and knew that we wanted to spend a lot of time with them, but neither of us wanted to give up teaching or give up research. We began to look around at institutions that would allow us to both work part-time and still be tenure track."

In an article she wrote for *BioScience*, Lubchenco said that they weren't seeking what later came to be called "the mommy track," nor the so-called "fast track," which they were already on, but rather a "sane track."

The overwhelming response from most institutions was less than positive. At OSU, however, the dean and departmental search committee were quite visionary and decided to offer each of them halftime assistant professorships. The couple split the position for 10 years, then each worked 3/4 time for three years and have been full time for the last five years.

"OSU was a real pioneer in this area," she claims. "Dean Fred Horne has been particularly outstanding in his support of dual career couples and women in science in general. His track record is phenomenal. He deserves a tremendous amount of credit. In the climate of shrinking budgets, every administrator has fewer resources than he or she would like. Despite this, Fred has made very substantial improvements in hiring women and facilitating dual career couples, many with split positions modeled after ours. One of the best kept secrets is that OSU has been such a leader in this area."

Lubchenco believes that many young women, especially undergraduates that she sees today, are shying away from careers in science because they think they have to make a choice between family and career.

"They see what many of the young women assistant professors are going through," she says. "The early stages of faculty members' careers are incredibly difficult. They juggle so much. There are so many pressures. You are expected to excel at everything and be superhuman and when you have a family on top of that, it is very very difficult. Some people do it, but I think that we are losing a phenomenal amount of talent because people don't want to make those sacrifices."

She points out that although the "family versus career" choice is not a problem unique to women, more of the parental care responsibilities usually fall on women, so it affects them disproportionately.

"But it's not just a women's issue by any sense of the imagination," she says. "There are many young men men who come up to me when I give seminars around the country who say,

'My wife and I are both graduate students and we want to split a position because I want to be with my kids at home, and not just put them in day care.' I think it all boils down to a matter of choices. The choices right now for how to do the juggling are limited. That's everyone's loss."

Lubchenco and Menge's sons are now 16 and 13 and sufficiently independent so that both professors can work fulltime. The couple still spends a good deal of time with their sons because that is a high priority for them as parents.

The family recently left for a four month sabbatical in New Zealand. Lubchenco says she is looking forward to just being away from the frantic pace of their life in Corvallis and having the opportunity to share and explore a whole new part of the world as a family.

While on sabbatical, she and Menge will be working on a collaborative research project comparing the dynamics of near shore marine ecosystems in New Zealand and Oregon to try to understand how changes in the water offshore affect what's occurring onshore.

She says scientists are seeing tremendous increases in nutrient inputs, such as sewage and fertilizer run-off, in coastal waters. Globally, there have been increases in toxic algal blooms, such as red tides, yet no one really understands how nutrient inputs causes those blooms or the effect they have on the rest of the ecosystem.

"We've always had toxic algal blooms, like red tide, but as people pump more and more nutrients into the coastal water we're changing the patterns of those blooms, increasing frequency, intensity and extent of them," says Lubchenco.

She says that the concern is not just about algal blooms, which are the base of the food web, but also about the zooplankton that feed on algae, and the mussels, oysters, fishes and other organisms that feed on those plankton. Ultimately the health of the whole marine ecosystem might be at stake.

Global warming is another of Lubchenco's concerns. She argues that despite what people might think from reading the papers, there is a lot more agreement about global warming than commonly appreciated.

"Most credible scientists would agree there is no doubt we have increased the amount of carbon dioxide and other greenhouse gases in the atmosphere. There is strong agreement that this increase is quite likely to result in an increase in global average temperature. What I'm interested in is if there are increases, how they will affect the biological systems we as people depend on."

The Diablo Canyon Nuclear Power Plant in California is providing a unique window for Lubchenco and her collaborators to view the effect of warmer temperatures on an ecosystem. Water is drawn up from the ocean to cool the plant, and the warm water is discharged into a natural cove, raising the temperature in the cove 4 to 6 degrees.

"Diablo Canyon allows us to look at the impact of increasing temperature on an entire marine community and to ask, 'Could we have predicted the changes that have happened in the cove?' We found if we had predicted changes in the cove based only on direct response of individual species to change in temperature we would have been totally wrong."

"Initial changes in some temperature-sensitive species triggered other more substantial changes in temperature-tolerant species. The mechanisms controlling these triggers were biological interactions such as competition, predation, mutualism and disease. It's



...with husband Bruce Menge

been a real eye-opener in terms of understanding how ecosystems work. It also tells us that the system is sufficiently complex that we won't be able to accurately predict all of the responses."

She says that in this particular system things that could not be predicted had to do with disease and invasion of other species. "It's not going to be a simple matter to predict the consequences of climate change to ecological systems with a high degree of accuracy or consequences of a lot of other changes that we humans are creating," she adds.

Lubchenco believes that oceans will be one of the biggest environmental issues in the next decade. She ticks off a list of symptoms that indicate all is not well with the planet's seas. Of the 17 major fisheries around the world, nine are in decline and the others are "fished to the max." Habitat has been lost because of dredging, construction and filling in wetlands.

There are increases in all of the following: toxic algal blooms, coral reef bleaching, mass mortality of many species, nutrient enrichment of coastal waters, and invading species.

"Coastal areas are the focal point of land and sea based activities of people and they are becoming increasingly stressed," Lubchenco says. "We're fortunate that here in the Pacific

Northwest we haven't seen a lot of these problems yet, certainly not as much as elsewhere in the world. But because oceans are so open, what happens in one place often affects far distant localities. It's just a matter of time before we see a lot more of that here.

"It is difficult for many people to appreciate the magnitude of environmental changes that are occurring because those of us in developed countries aren't really faced with much of the immediate devastation," she continues. "And yet our own over-consumption is what drives much of the loss of biological diversity, increased greenhouse gases and other problems."

She adds, "We will need to muster all of our creativity and will power to face these challenges. The sooner we begin, the better will be our chances of success and our range of options. I'm optimistic that we can rise to the challenge and leave our children with a world which is on a more sustainable trajectory than the present one."

If anyone has already risen to the challenge, it is Oregon's Scientist of the Year. And given her stature in the scientific community, political contacts, and determination, she will be at the forefront in propelling the rest of the planet to also meet the challenge.

Grant, Program to Seek Gender Equity in Science Education

Scientists in general get a bad rap in the media. In movies, they're usually portrayed as nerds with coke-bottle glasses or mad scientists scheming to create a killer virus.

But Maggie Niess, a professor of science and math education at OSU, says the good news is that the scientists are given air time at all—so long as they're male, white and middle class.

"In experiments that have been done, children who are asked to draw pictures of scientists invariably draw a middle-aged man with white coat and glasses," Niess said. "That image may not be very flattering for the men. But the women are simply not in the picture, not at all."

That has to change, Niess said, and she's leading an OSU program, along with Karen Higgins, an assistant professor of education, to tackle some of the problems of gender equity in science education.

It's funded by a grant from the National Science Foundation, and the goal is to ultimately improve women's relatively low level of participation in math, science and technology.

Niess and Higgins were among only 60 groups selected nationally to participate in this \$1million Teacher Education Equity Project, officials say.

The activities will include:

- A Gender Equity Conference in summer, 1995, prepared by OSU

graduate students, to work with present and future K-12 teachers in Oregon.

- A workshop for OSU undergraduate faculty in science, math and technology to promote awareness and techniques in dealing with these issues in their classes.

- Attending a national seminar this past summer and a final project meeting next year.

"In some work so far, we saw a videotape of a physics teacher who specifically changed his teaching strategy for a physics class of all girls," Niess said. "What we noticed was that the changes actually were a significant improvement on his teaching physics for all students, male or female."

There's a negative societal indoctrination about scientists in general, Niess said. But women scientists are virtually absent from movies, television and newspapers.

And when present, they are almost never portrayed in realistic situations, she said.

"If we're serious about overcoming the problem of too few women in math and science, the first thing we have to do is be aware of and overcome these stereotypes," Niess said. "We may then have to set up special programs—the younger the better—that reach out to female students and provide them the positive encouragement they need."

Dave Stauth



On Homecoming Friday, Oct. 21, the Association's Alumni Fellows for 1994 were honored at special ceremonies in the MU Lounge. Flanked by OSUAA President Lee Souder (far left) and OSU President John Byrne (far right), this year's Fellows were (left to right) Stanford geologist Robert G. Coleman '48, '50; Soojae Moon (M.S.) '60, of Yonsei University, Seoul, Korea; and Bill Krippachne '73, '76, president and chief executive officer of the Fisher Companies, Seattle.

Letters con.

Recollection

In looking back over the Centennial issue of the *Stater* (September, 1993), I am reminded that Coquelle Thompson (we called him "Chief") was listed as a punter.

I was the fullback on the 1927-29 teams and along with Russ Striff, played in the 1930 East-West Game coached by Percy Locey.

Thompson was listed as a fullback, but played some guard during the '29 season. I do not recall that Coquelle ever punted. Henry (Honolulu) Hughes was our punter, and coach Schissler often had him demonstrate his barefoot style during our games away from home.

Hughes and Thompson were roommates on all trips and were a great pair, liked by everyone. Hughes played right half in our T formation and was a versatile running back, especially on the quick opener.

Floyd Owens, who played high school football on the coast, punted a few times. We often said that if the ball was wet, give it to Owens. He never punted a dry ball in high school.

I do not want to downgrade Thompson because he "could play football." But I often wonder why Henry Hughes was not selected as the "punter."

If Thompson did his punting in the season of 1930, I would have to reconsider my judgment.

Carl Gilmore '30
San Jose, Calif.

Stater sports editor Chuck Boice responds: Your hunch is correct. Thompson was an OAC punter in the fall of 1930. The main support of him, in selection to the Oregon State all-star team of old-timers who played both offense and defense, came in the recognition given him by alums and others who picked him in the late '30s and '40s for all-time teams. They had seen him play. And there he is in the OSU record books, still with the longest punt in over 100 years of OSU football...80 yards against Washington State in 1930. That's a punt. Second is Tim Kollas, 72 yards against Kansas in 1992. It's always a pleasure to hear from the Aggie players of the '20s and '30s.

First Female Manager

You did a great job on the *Beaver* edition in the October *Stater*. You certainly went back into history. It was interesting that the first female editor of the *Beaver*, Lois Williams, was in 1939. Ten years earlier, I was the first female manager of the *Beaver*.

In 1928, I was the advertising manager and did a good job. My diary says that on Jan. 23, 1928, I had a huge staff party for yearbook salesmen, who then went out the following day to the lunch hours of all the frats and sororities to sell *Beavers*. We took in deposits of \$3 and \$5 and the next day I deposited \$1,500. I had the Silver Loving Cup awarded to me for being the outstanding salesman in 1928.

At the end of the year, we made a profit of \$1,800, the first time the *Beaver* had ever paid for itself. It was in the books that if the *Beaver* ever should make a profit, that it was to be divided between editor, manager and student body. So the \$800 I earned paid for my senior year in college.

So much for the past. About the only thing I generally read in the *Stater* are the obits. The rest is all new to me.

Marian Conklin Behr '29
Salem, OR

Lagniappe con.

like, along with descriptions of what the completed facility will offer library users in the way of new services, promise a library that will be among the best on the west coast. Stay tuned for this one.

-Linus Pauling passed away in August of this year, but his memory lives on at OSU. Kerr Library Special Collections, which houses the Pauling Collection of books, papers, manuscripts and other research materials compiled over a lifetime by the two-time Nobel Prize winner and wife Ava Helen, has launched a fascinating project which will, when finished, make available the entire Pauling Collection in a digital format that can be stored and retrieved by computer. The new system will give researchers around the world access to the work of the Paulings without ever having to touch the original documents.

-With a \$1.5 million gift to Jesus scholar Marcus Borg, OSU established its 13th endowed chair in 1994. Just eight years ago, OSU had but a single "chair," one of the true measures of academic quality at institutions of higher learning.

-Last spring, at the National Skydiving Championships in Clewiston, Fla., members of OSU's skydiving team placed third out of 20 collegiate teams in four-person formation competition, then helped set a collegiate world record by jumping in a 28-person doughnut formation, surpassing the nine-year-old record of 24.

-And finally, there's a story out of Eugene you won't see on TV or in the newspapers. When *Stater* publisher and OSUAA Executive Director Don Wirth went through major surgery at a Eugene hospital in October, he received a visit and several phone calls from good friend and former classmate Rich Brooks (OSU '63). Brooks may be a Duck, but he hasn't forgotten his collegiate roots. Go Ducks. Beat Penn State.

Happy holidays to all of you.

George Elmore

Alumni Association Staff Now Available Via Internet

Alumni and friends of OSU who wish to communicate with the OSU Alumni Association via the *Internet*, can now do so at the following Internet addresses.

Don Wirth, executive director:
wirthd@ccmail.orst.edu

Steve Smith, associate director:
smiths@ccmail.orst.edu

Carrie Kinnear, development officer:
kinnearc@ccmail.orst.edu

Randy Everett, assistant director
everettr@ccmail.orst.edu

Lisa Encabo, assistant director:
encabol@ccmail.orst.edu

Lisa Templeton, assistant director:
templetl@ccmail.orst.edu

George Edmonston Jr., *The Oregon Stater*: edmonstg@ccmail.orst.edu

Carlene Moorefield, alumni travel coordinator: moorefic@ccmail.orst.edu

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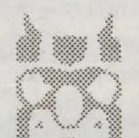
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NEWS FROM CLASSMATES & FRIENDS

'30s

Valeria Coon Dotterrer, '38, of Laguna Hills, Calif., reports that she visited with **Jean Whitelaw Young**, '38, in Exeter House in Seattle. She also enjoyed a visit from **Betty Chandler**, '38, who has lived in China for 54 years. They both had lunch with **Laura Huddleston Galbraith**, '38, in San Diego. Valeria Dotterrer also reports that **Muriel Whitlaker Richens**, '39, of San Mateo has earned her Diamond Life Master in contract bridge.

'40s

Henry Oman, '40, is a retired electrical engineer and engineering executive, living in Seattle. He authored the *Energy Systems Engineering Handbook* in 1986 and has contributed 35 technical articles to professional journals. He was a member of the team that restarted amateur radio communication to the outside world from the People's Republic of China in 1981. He is credited with developing concepts for a solar power satellite that generates power in a geo-synchronous orbit 24 hours a day and beams it to the earth surface with a microwave beam.

Robert Sims, '44, Sigma Nu, and **Maxine Bruer**, '45, Kappa Kappa Gama, celebrated their golden wedding anniversary in Portland with family and friends. He is in the communication business and she volunteers at the Albertina Kerr Nursery.

'50s

Henry Schuette, '50, retired as president of Wellons, Inc. in Sherwood in July. He and his wife, Janice, now enjoy their new home in Vancouver, Wash.

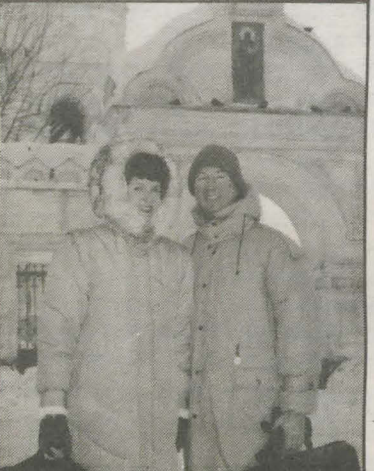
Ken Austin, '53, and his wife Joan, founders of A-dec, Inc., received honorary doctorates from George Fox College.

Dan Warnock Jr., '53, a Baker City rancher, has been named new director of the E.R. Jackman Foundation, the development arm of the OSU College of Agricultural Sciences.

Virgil Choate, '57, had worked as vice president in the agricultural department of the U.S. National Bank of Oregon in The Dalles until August 1994.

Dr. Louis A. Taucher, '57, former Beaver wrestler and Sigma Chi, recently retired from practice as a cardiovascular and thoracic surgeon. He is living in Valley Center, Calif., a rural community in north San Diego County, where he is active in his local community church and in a barbershop singing group.

Bobb McKittrick, '58, has worked 23 years as an NFL offensive line coach. He worked with the Rams, the Chargers and is now in his 16th season with the San Francisco 49ers. He has been part of four Super Bowls.



Jay Wheelhouse, '59, and his wife **Jan Martin Wheelhouse**, '63, have just returned from a year in Russia with CoMission, an interdenominational Christian missions group. The picture above shows the Wheelhouses standing

in front of the White Church in Ivanovo, Russia, the only church in Ivanovo allowed to stay active during the reign of communism. They have now returned to Hermiston, where he works in an insurance and investment business and she works parttime for him in the office.

Warren Washington, '58, has been nominated by President Bill Clinton to serve on the National Science Board. He is director of the Climate and Global Dynamics Division of the National Center for Atmospheric Research and is current president of the American Meteorological Society. He was one of the first scientists to develop climate models to investigate the possibility of a greenhouse problem. Washington was a 1989 OSU Alumni Fellow.

'60s



Meridel Prideaux, '63, senior vice president of Prideaux Sullivan Pattison Inc. Advertising and Public Relations, has been appointed to the board of directors of Young Audiences, a national arts-in-education organization. She has served as a trustee of Oregon Episcopal School and president of its alumni association. She also served as president of Portland Association of Advertising Agencies and the Metropolitan Business Association.

Illa Atwood, '64, retired business technology instructor at Linn-Benton Community College, was honored with the Distinguished Staff Award for 1993. She has received numerous other awards, including National Business Education Association's Post-secondary Teacher of the Year Award in 1983, Oregon Vocational Educator of the Year in 1985 and the first LBCC President's Award.

Dennis Acton, '64, is principal of St. Joseph School in Roseburg.

Harley Turner, '64, is an OSU associate professor of animal science and works at OSU's research station in Burns.

Donald Ricks, '65, is a professor of agricultural economics at Michigan State University in East Lansing. He has been with MSU for 30 years, primarily as an extension economist working closely with the Michigan fruit industry.

William Ray, '66, is working as an independent consultant on Indian affairs.

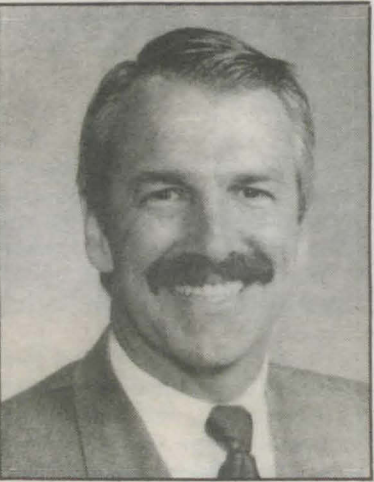


Ronald D. Izatt, '67, has been named by the Department of Energy as deputy manager at the Hanford Site in Washington.

Nancy Plotner Erhorn, '67, retired in June after 33 years of teaching secondary math, including 28 years for the Harborfields School District in Long Island, N.Y. She

and her husband, Philip, plan to move to Phoenix, Ariz.

Allan P. Halstead, '69, is a truck driver for Johnson Acoustical Supply Company. He is active in political affairs in Newberg.



Dr. William S. TenPas, '69, of Corvallis, is president-elect of the American Dental Association. He has practiced general dentistry in Corvallis since 1978.

Major **Russ Hanson**, '69, has retired from the Army. He and his wife, Shirley, have moved to Prineville where he is director of environmental health for Crook County and the on-site sewage system manager.

'70s

Dr. Charles Stanger, '72, agronomist with the Malheur Experiment Station, received the 1994 Briskey Award for Faculty Excellence at OSU.

David E. Hall, '73, was recently named Eastern Region Outstanding Teacher by the National Association of Colleges and Teachers of Agriculture. He is an assistant professor of agricultural and extension education at Penn State University.

Rebecca Wheelles, '73, is vice principal at West Linn High School.

Nancy Bailey, '74, is a library assistant at Condon Grade School in the St. Helens School District.

Marine Lt. Col. **Dwight W. Jones**, '75, recently reported for duty with Marine Medium Helicopter Squadron 166 at the Marine Corps Air Station in Tustin, Calif.

Sharon Hastings-Welty, '75, a racquetball and fitness instructor at OSU and a Corvallis athletic club, is currently the nation's top-ranked women's 50-plus singles player and is No. 5 in the 45-plus division. She recently took first in the 50-plus division at the world Senior Racquetball Tournament in Albuquerque.

Andy VanderPlaat, '77, has been named branch manager of operations at Farm Credit Services in Pendleton.



Tollefson D. "Tolly" Nagy, '77, has been appointed director of financial aid at The University of North Carolina at Greensboro.

Monte D. White, '77, has joined Piper Jaffray Inc.'s Portland office as vice president/investments.

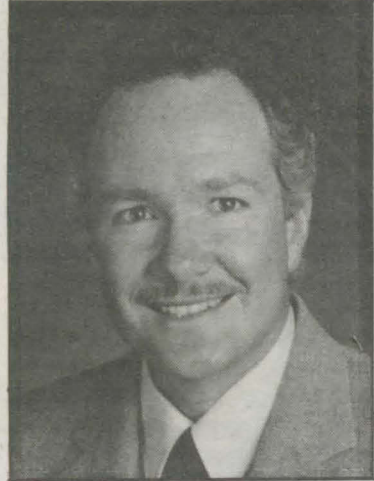
Steve Hamilton, '79, farms with his parents and family in Airlie and was recently named Conservationist of the Year by the Polk County Soil and Water Conservation District.

'80s

Rock E. Griffin, '80, has joined

Coopers & Lybrand as a managing associate in the company's technology consulting practice. He and his family live in Titusville, Fla.

Catherine Lambert, '80, is a kindergarten teacher at Yankton Grade School in the St. Helens School District.



Richard A. Martson, '80, has been promoted to professor of geography at the University of Wyoming. He also serves as a U.S. representative to the International Association of Geomorphologists and is a member of the National Science Foundation Geography and Regional Science Review Panel. He also was recently elected as a fellow to the Royal Geographical Society in London, England, and just completed a Fulbright Research Commission in Lyon, France.

Navy Lieutenant Commander **Carl A. Carpenter**, '80, has been named commander. He is currently the executive officer aboard the USS O'Brien DD-975 homeported in Yokosuka, Japan. His wife, Maria, and two children are in Japan with him.

J. Timothy Newell, '80, is living in New Jersey and recently began working as a sales representative for The Conard-Pyle Co., selling nursery products and roses in the mid-Atlantic states.

Phil Hamm, '80, is a plant pathologist at the Hermiston Agricultural Research and Extension Center and heads the Plant Diagnostic Laboratory for OSU.

Barry Miller, '81, is a counselor for the Condon School District. He previously had worked as sports editor of the *Idaho Press-Tribune*.

Debbie Pierce, '81, is principal of Palisades Elementary School in Lake Oswego.

Kevin D. Harris, '81, is a senior structural engineer working for Jeddloh, Hays, Inc., a Portland consulting firm. He recently passed the professional structural engineering exam.

Dr. Gregg Miller, '82, is working as a general surgeon in Albany.

His wife, Dr. Rose Miller, is a

family doctor in Albany.

Dennis H. Bauke, '82, moved to San Francisco last year to open the new West Coast office of Queen City Paper, a distribution division of International Paper. His sales territory includes the Pacific Northwest and the Orient and therefore he is able to get back to OSU at least three times a year.

Greg Hains, '82, of Salem has been named advertising manager of *Capital Press*.

Navy Lt. Cmdr. **Lynn L. Dennis**, '83, has returned from a six month Mediterranean Sea deployment with Tactical Electronic Warfare Squadron 132, aboard the aircraft carrier USS Saratoga.

Ken Taylor, '84, publishes *ProAthlete Insider*, a magazine for athletes that provides information on post-career planning, sports medicine and financial issues. He played for the 1985-1986 world-champion Chicago Bears and then for the San Diego Chargers.

Janet Lockhart, '84, is enjoying her first home, which she bought last year, and continues to lead the children's program at the Salem Speech and Language Center. She said she went to Da Vinci Days in Corvallis this summer and enjoyed a trip down memory lane.

James R. Blinkhorn, '85, has joined Piper Jaffray Inc.'s Portland office as vice president/investments.

Steve Ilg, '85, is teaching business lab and keyboarding classes at Woodburn High School.

Navy Lt. **Leslie C. Ferguson**, '85, has participated in ceremonies marking the 50th anniversary of the liberation of the islands of Guam and Saipan in the Western Pacific Ocean.

Navy Lt. **Charles A. Gunzel**, '86, has reported for duty at the Naval Ship Repair Facility in Guam.



Elizabeth Davis, '86, has been appointed alumni coordinator of the Northwestern School of Law at Lewis & Clark College.

Kathy A. Beerman, '86, a member of the food science and human nutrition faculty at



The OSU Alpha Xi Delta class of 1952 recently held a reunion on the Oregon coast at Newport. The group has been corresponding with a round robin letter since graduation. Their last reunion, however, was in the 1960s. Attending the reunion were (from left to right): Mary Lou Leighton Allender, Homeland, Calif.; Jane Drew Newhouse, Wedderburn, Ore.; Ramona Thacker Larsen, Gladstone, Ore.; Jean Shumway Wells, Hood River, Ore.; Rena Toliver, Carmel, Calif.; Phyllis Armstrong Specht, Pasadena, Calif.; Alice Reeves Rankin, Sacramento, Calif.; Joanne Wise Runge, Seal Beach, Calif.; Bobbie Sausen Smith, Sacramento, Calif.; Sally Shegel McFarland, Hubbard, Ore.; and B.J. Thomas Lex, Las Cruces, N.M. Unable to attend were Norma Pease Dozier, Yakima, Wash. and Norma Miller Andrews, Calistoga, Calif.

Washington State University, has received the 1993-94 Burlington Northern Faculty Achievement Award.

Sally Bjornsen, '86, is director of client services for Hammerquist & Saffel Creative Services in Seattle, Wash. She previously was national sales manager for Nike.

Mark E. Smith, '86, and his wife, Janell, are parents of a new daughter. Smith recently relocated to Atlanta to open the east coast division of Merritt, Hawkins, & Assoc., the nation's largest physician staffing firm. The firm also employs **Gerry Weipert**, '85, and **Mark Bakken**, '86.

Paul Hathaway, '86, is council to the Jefferson County Court in Madras.

Chris Allori, '88, is working as a trooper for the Oregon State Police Office in Tillamook.

David P. Gruber, '87, is working on his residency in neurosurgery at University Hospital in Cincinnati, Ohio. He and his wife, **Laura Daniel Gruber**, '87, have two children.



Michael J. Newton, '88, has been working as an engineer at the Chevron refinery in Richmond, Calif. He recently earned an M.B.A. from University of California, Berkeley.

Capt. **Kenneth P. Wolf**, '88, has completed the Marine Corps' curriculum developer course.

Marine Capt. **Michael Farace**, '88, assumed command with Marine Support Battalion, Company "C" in Guam.

Navy Lt. **Douglas P. Clark**, '88, recently returned from a Mediterranean deployment with Tactical Electronic Warfare Squadron 132, aboard the aircraft carrier USS Saratoga.

Bryan Brock, '89, is senior credit officer for Farm Credit Services in Pendleton.

Geoff L. Latham, '89, of Portland, is president of Nicky USA Inc., which distributes fresh game meats to restaurants and grocery stores.

Paul and Julie Goodwin, both '89, are proud parents of a new daughter, Courtney Gregory.

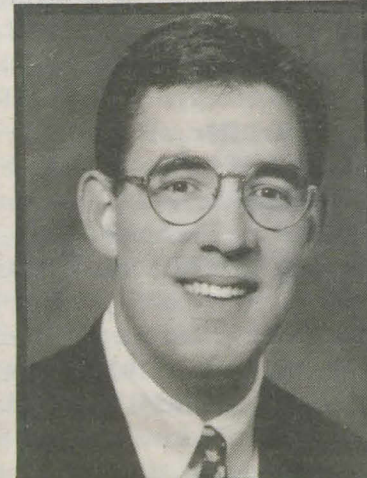
Bill Lewis, '89, is director of the Benton County Historical Museum in Philomath and president of the Oregon Museums Assoc.

'90s

Navy Lt. **Kenneth D. Carneiro**, '90, recently completed the Officer Indoctrination School.

Jeff Sean Ross, '90, is manager of business development for Burlington Air Express stationed in Hong Kong.

Debbie A. Fitzpatrick, '90, is school safety officer at Mountain View Middle School in Beaverton.



Scott Mills, '91, an employee

benefits specialist for Standard Insurance, has been named the company's group case leader of the year. He not only broke the company's record for total cases sold in one year, but he was also the first second-year rep ever to win this award.

Navy Lt. j.g. **Robert D. Wood**, '91, was recently designated a naval flight officer while serving with Training Squadron 86, Naval Air Station, Pensacola, Fla.

Matthew Brendan Shirtcliff, '91, is deputy district attorney for Baker County. He is a 1994 graduate of Gonzaga University School of Law.

Gail A. Johnson, '91, is corporate sales manager for the Lloyd Center Red Lion Hotel in Portland.

Marine 1st Lt. **James L. Combs**, '91, has been designated a naval aviator.

Colleen Larson, '92, is principal at Wilson Elementary School in The Dalles.

Steve Sherman, '92, is a social studies teacher at Spray High School.

Navy Lt. **Jack A. Starr**, '92, recently reported for duty aboard the fast frigate USS Curt.

Navy Lt. j.g. **John P. McKenna**, '92, was promoted to his present rank while serving with the U.S. Naval Security Group Activity, U.S. Naval Branch Medical Clinic in Edzell, United Kingdom.

Navy Ensign **James A. Lee**, '92, was deployed to the Persian Gulf aboard the destroyer USS Paul F. Foster.

Robin P. Ten Kate, '93, is working at Hewlett-Packard in Corvallis.

Rebecca D. Courtney, '93, is a management trainee for Enterprise Rent A Car in Corvallis. She is living in Salem.

Navy Ensign **Jorge A. Nolasco**, '93, recently completed the Basic Naval Supply Corps Officers Course.

Navy Ensign **Kirk A. Knox**, '93, has completed the Basic Surface Warfare Officers Course.

Navy Ensign **Jennifer L. Rose**, '93, completed the Officer Indoctrination School.

Marine Pfc. **Dennis J. Thomas**, '93, has finished the Administrative Clerk Course.

Navy Ensign **Chris A. Moore**, '93, has completed the Submarine Officers Advanced Course.

Navy Ensign **Timothy B. Smith**, '93, completed the Navy's Gas Turbine Engineering Officer of the Watch Course.

Elizabeth E. Gorham, '93, has accepted a position at Utah State University as extension family resource management specialist and personal finance class instructor.

James Van Decker, '94, is a sales representative for Rockwood Research and Alloys, Inc. in Denver, Colo. His wife, **Heidi DeHaan Van Decker**, '94, is attending law school at the University of Denver.

Credit sings in "Show Boat" on Broadway

Roosevelt Credit, '90, is performing in "Show Boat," the sold-out Gershwin theatre production that opened on Broadway last month to rave reviews. He performs for eight audiences, six days a week, and plays an 1880s character working on the Mississippi River.

After leaving OSU in 1990 with a bachelor's degree in music, Credit earned two master's degrees from Northwestern University, one in conducting and the other in voice and opera performance. In Chicago, he conducted the Chicago Children's Choir, a leading young concert ensemble that tours internationally. He also played a lead role in "Porty and Bess" and the title role in "Don Giovanni."

MARRIAGES

Leif Roald Haugen and **Suzanne Roberts**, '91; July 2 in Bend.

Alan Bauck, '92, and **Shannon Biedenweg**, '93; July 23 in Scappoose.

Ted Schultz, '89, and Amy Goodman; July 30 in West Linn.

Steven W. Steele, '83, and Linda Ruth Gregg; July 24 in Troutdale.

Justin Hendrickson, '83, and Jennifer Derry; Aug. 20 in Portland.

Douglas James Beaird, '93, and **Kirsten Chadek Liethen**, '93; July 9 in Bellevue, Wash.

Shane Jonathan Tercek and **Heather Christine White**, '94; July 3 in Portland.

Daniel Moore Richardson and **Lisa Marie Pond**, '94; Aug. 20 in Corvallis.

R. Scott Gibson, '92, and Noelle Emi Hashimoto; July 2 in Corvallis.

Aaron David Bueler and **Carolyn Frances True**, '87; Aug. 27 in Seattle, Wash.

Brett Hoffstetter and **Jennifer Crabb**, '88; Aug. 14 in Portland.

Todd Weltner, '86, and **Jennie Sue Baglien**, '85; Aug. 20 at Silver Creek Falls State Park.

Robert Parrott, '87, and **Theresa Holscher**, '87; Aug. 6 in Portland.

Brian Charles Hardebeck, '86, and Laura Jo Coffin; Aug. 6 in Yamhill.

Bryan Jay Drennen, '90, and Elizabeth Marie Bushey; Aug. 20 in Gaston.

Michael Anthony Naimo, '86, and Jill Marie Blodgett; Aug. 20 in Portland.

Wallace Lee, '89, and Nicole Benedict; July 30 in Milwaukie.

Christopher Swanson and **Andrea Fitterer**, '94; Sept. 3 in Beaverton.

Robert Norman Griffith, '82, and Anna Alexeevna Adzhigirey; July 30 in Portland.

Eric Dazey, '90, and **Emily Short**, '91; Aug. 12 in Corvallis.

Steven Bryon Houmes and **Amy Carolyn Collis**, '89; July 30 in Eugene.

Galen Howard Church, '94, and Andrea Lee Dole; July 16 in Portland.

George Heilig, '92, and **Sara Fowler**, '93; July 9 in Tualatin.

Russell Senior, '87, and Heidi Krause; Aug. 13 in Portland.

Owen Glen McCulloch, '89, and **Julia Margaret Lyons**, '89; Aug. 13 in Portland.

Torri Lynn, '87, and **Kela Sue West**, '89; Aug. 6 in Corvallis.

Chris Lampert, '93, and **Andrea Love**, '92; Aug. 13 in Grants Pass.

Bryan Seits, '92, and **Kendra Lucich**, '92; Aug. 6 in Portland.

Dr. **Anthony James Newkirk**, '91, and Valerie Jean Smith; Aug. 12 in Wilsonville.

Robin Peter ten Kate, '93, and Kristi Lynn McCullough; Sept. 10 in Norman, Okla.

Joel E. Fadling and **Julie A. Hoyt**, '92; Aug. 27 in Eugene.

Jason Grassman, '90, and Jennifer McDonald; Aug. 13 in Woodburn.

Scot Allan Thomas, '82, and Julie Ann Eckland; July 16 in Salem.

Dennis Lee Hatcher, '82, and Connie Donna Dawson; Sept. 17 in Corvallis.

Julius Juhwan Chai and **Engred Ann Kulland**, '93; July 23 in Seaside.

Joel Kachmarek, '93, and Stephanie Lynn Herinckx; June 4 in Verboort, Wash.

Jon David Strohmaier and **Jody Diane Knight**, '91; July 30 in Portland.

Gregory W. Juul, '92, and **Valerie L. Boller**, '91; July 23 in Sisters.

Richard Clinton Keeth Jr. and **Kris Irene McLean**, '90; July 9 in Portland.

Robert Edward Morris, '79, and Dorothy Elizabeth Miller; Aug. 27 in Portland.

James Van Decker, '94, and **Heidi Theodora DeHaan**, '94; Sept. 11 in Las Vegas, Nev.

Scott Cowan and **Jennifer**

Riemer, '94; July 16 in Gresham.

Michael James Andrew, '86, and **Jennifer Lee Harman**, '91; Aug. 27 in Corvallis.

Kenneth Chaitin and **Jeri Laythe**, '76; Sept. 4 in Portland.

Scott Brandel and **Tanya Corliss**, '93; July 9 in Oregon City.

Troy Edgar, '92, and Alison Poat; July 9 in Lake Oswego.

Matthew Keith Brown, '93, and Laurie Kathleen Pearce; Aug. 13 in Sublimity.

John Whitmore, '85, and Vikki Romani; July 9 in Portland.

IN MEMORIAM

Bertha Lucile Shedd, '18, of Shedd; Oct. 21 in Shedd.

Anne Hobart Dickey, '23, of Sedro Woolley, Wash.; May 8 in Kirkland, Wash. She was affiliated with DZ.

Ronald V. Hogg, '23, of Salem; Sept. 14 in Dallas.

Jessie McDonald Acklen, '24, of Eugene; Sept. 14 in Eugene. She was affiliated with KKG.

Harold William Baybrook, '24, of Newberg; Sept. 15 in Newberg.

John Ralph Pubols, '24, of Hillsboro; Oct. 6 in Hillsboro.

Maple Cole Beals, '25, of Salem; Nov. 19, 1993, in Salem. She was affiliated with DZ.

Jack Conrad Bowman, '28, of Portland; Nov. 10 in Portland. He was affiliated with SN.

Edith P. Brown, '28, of San Diego, Calif.; Oct. 29 in San Diego.

Owen L. Searcy, '28, of Salem; Sept. 17 in Salem. He was affiliated with DSP.

Thomas A. Culbertson, '29, of Medford; Sept. 26 in Medford.

Anna Theresa Gracey Kelley, '29, of Independence, Calif.; Sept. 4 in Independence.

Roscoe W. Luce, '29; Aug. 22, 1993.

Granville Cannon, '31, of Athena; Oct. 6 in Athena.

Muriel de Jong, '31, of Sweet Home; Sept. 24 in Lebanon.

Margaret Cooper Doyle, '31, of Springfield; Sept. 23 in Springfield.

James Philip Cooke, '34, of Richland, Wash.; Aug. 9 in Richland.

Ellen Ernest McKibben, '35, of South Burlington, Vt.; Nov. 26, 1993, in South Burlington.

Mildred Knagenhelm Moody, '35, of Klamath Falls; July 25 in Klamath Falls. She was affiliated with CO.

Clara H. Flory, '36, of Sacramento, Calif.; March 28 in Sacramento. She was affiliated with AGD.

Dorothy B. Samsel, '36, of Portland; Oct. 12 in Portland.

Elmer Kolberg, '38, of Portland; Sept. 30 in Portland. (See page 21.)

Fremont McComb, '38, of Portland; Sept. 24 in Portland.

Lois Maud Small, '38, of Silverton; Oct. 5 in Silverton.

Frederick J. Pratt, '39, of Sacramento, Calif.; Sept. 15 in Sacramento. He was affiliated with PGD.

Wallace A. Sawyer, '39, of Tillamook; Oct. 28 in Tillamook. He was affiliated with PGD.

Edgar B. Baker, '40, of Springfield; March 21 in Eugene.

Durward Clifton Jess, '40, of Tangent; Sept. 30 in Tangent.

Esther Hansen Fox, '41, of Grants Pass; Oct. 28 in Grants Pass.

Otto Robert Hartwig Jr., '42, of Portland; Nov. 4 in Portland. He was affiliated with PKP.

Madlyn Stearns Rodakowski, '42, of Beaverton; Sept. 26. She was affiliated with ACO.

Elton Baker, '43, of Indianola, Wash.; Sept. 16.

Dolores Poirier Brittain, '44, of Hood River; Nov. 9 in Hood River.

Harold A. Beresford, '45, of Milwaukie; July 15 in Oregon City. He was affiliated with PKP.

Betty Jean DeShazer Kuhn, '45, of Portland; Sept. 22 in Portland.

Mildred Josephine Tate Brown, '46, of Portland; Oct. 2 in Portland. She was affiliated with

DDD.

Dr. **Stanley Dean Callas**, '47, of Beaverton; Oct. 21 in Beaverton.

Earl A. Knight, '47, of Klamath Falls; Oct. 20 in Klamath Falls.

Loy H. Fisher, '48, of Hood River; May 30 in Hood River.

Leona M. Savely, '48, of Corvallis; Oct. 16 in Corvallis.

Karleen Faucette Caster, '49, of Forest Grove; Feb. 7, 1989, in Forest Grove.

James Postich, '53, of Eugene; July 9, 1993, in San Francisco.

Norman J. Queen, '55, of Salem; Sept. 12 in Salem.

Richard D. Rasmussen, '56, of Albany; Nov. 2 in Albany. He was affiliated with BTP.

Valerie Nelson Smithers, '57, of Marion; Sept. 30 in Boise, Idaho. She was affiliated with AXD.

Donald A. Dodson, '59, of Portland; Oct. 2 in Portland.

Leon Pettinger, '59, of Sandy; Sept. 20 in Sandy.

Roy W. McNeal, '64, of Salt Lake City; Sept. 11 in Salt Lake City.

Maureen Haughey Morrison, '70, of Santa Clara, Calif.; Sept. 13, 1993, in San Jose.

Larry Dean Hutchins, '71, of Portland; Nov. 11 in Portland.

Sam Booker, '73, of Kailua, Hawaii; July 22.

Ruth Bowman Overgaard, '73, of Portland; Oct. 23 in Portland.

Prentice E. Joye Jr., '76, of Keizer; Sept. 28 in Keizer.

Polly Joanne Marlow, '90, of Corvallis; Sept. 25 in Portland.

Eric J. Chamberlin, a sophomore at OSU from Aloha; Oct. 12 in an automobile accident. He was affiliated with KS.

Joshua M. Freeman, a freshman at OSU from Los Altos, Calif.; Oct. 12 in an automobile accident. He was affiliated with KS.

FACULTY AND FRIENDS

Audrey B. Larson Boice of Corvallis; Nov. 17 in Corvallis. She attended OSU for one year and graduated from University of Oregon in 1949. She was married to Charles A. Boice, who was former editor of *The Oregon Stater* and who has worked as sports editor and editor emeritus of *The Stater* since his retirement. Audrey Boice studied art at OSU in the 1960s and 1970s and had an active interest in water color art for most of her life. In addition to her husband, she is survived by a son, Craig K. Boice of New York City; brother, Carl D. Larson of Monterey, Calif.; and two grandchildren.

Irene Hinnells Cheldelin of Corvallis; Oct. 21 in Portland. She married Vernon Cheldelin in 1938. After his death in 1966, she became a research laboratory technician at OSU. She was very active in community affairs and served on the Corvallis School Board for nine years, including two years as president.

Frank G. Euren of Corvallis; Nov. 10 in Corvallis. From 1946 until his retirement in 1974 he worked at OSU as purchasing director.

William Walter Ingle of Canby; Oct. 2 in Canby. He received the Diamond Pioneer Agricultural Career Achievement Award in 1986 from OSU.

Thomas H. Norris of Corvallis; Oct. 9 in Eugene. He received a B.S. degree from Princeton University and a Ph.D. in chemistry from the University of California at Berkeley. During World War II he worked on war-related research and then taught briefly at the University of Minnesota. He was on the faculty of the OSU chemistry department from 1947 until 1981. His wife, Faith Norris, an English professor at OSU, died in April 1992. He and his daughter, Joan Norris Boothe, worked to have Faith Norris' book, *Dreamer in Five Lands*, published posthumously.

Elmer Kolberg

We learned too late to include here in the last *Stater* news of the death of one of the great Oregon State athletes of the late '30s. Elmer Kolberg, who starred in both football and basketball, died of a heart attack at his Portland home Sept. 30. He was 78.

Kolberg played fullback for coach Lon Stiner's Beavers of the 1935-36-37 seasons. Captains were selected for each game in those years. Senior Kolberg was so named for the Civil War game, won by the Beavers at Hayward Field, 14-0.

His senior year, he served as president of the Varsity "O" Association.

He was selected to play in the East-West Shrine Game. He played two years with the Philadelphia Eagles and one with the Pittsburgh Steelers before he enlisted in the U. S. Navy during World War II.

After a tough senior football season and the honor of playing in the East-West Game over the holidays, Kolberg had his final year of basketball 1938-39. With it came the game for which he is most remembered by many Oregon State alumni.

The Northern Division basketball race was being dominated by the Tall Firs of Oregon, destined to be the national NCAA champions. But in the third Beaver-Duck meeting, Slat Gill's Beavers crushed the Ducks, 50-31, as the Men's Gym rocked. It was not simply a case of Kolberg muscle against the taller Ducks, he also had a game-high 17 points, which tied for individual game scoring honors for the season.

Kolberg was born in Orange, Calif., but the family moved to Portland when he was seven and he went on to become an outstanding athlete at Lincoln High. In later years, he gained prominence in Portland as a real estate appraiser.

He is survived by his wife of 54 years, the former Dorothy Dryer '38, daughter Connie Marin of Rufus; sons former Beaver football player Jeff of Dallas, Texas, and Doug of Portland, and seven grandchildren.

Share your news with classmates and friends. Send to : News from Classmates and Friends, OSU Alumni Association, MU 103, OSU, Corvallis, OR 97331.

Profile

1994 Alumni Fellow Soojae Moon



Editor's note: Each year the OSU Alumni Association sponsors Alumni Fellow Awards to recognize distinguished alumni and bring them back to campus during Homecoming to lecture and serve as role models for students. This is the first in a three part series profiling this year's Alumni Fellows.

As a girl growing up in Korea, Soojae Moon loved chemistry and dreamed of being a chemist like Madame Curie. Her father, however, was old fashioned and thought that chemistry was no field for girls. As a compromise, he agreed to let his daughter study nutrition and home economics. And study she did, earning a B.S. in foods and nutrition from Ewha Woman's University in Seoul, Korea, in 1955, an M.S. in foods and nutrition from OSU in 1960 and a Ph.D. in public health and nutrition from Medical School, Tokyo University in 1982.

Looking back, Moon said she never regrets becoming a home economist and nutritionist.

Over the past several decades, she has worked hard to help advance the profession of home economics in Korea and in all of Asia. She is former dean of the College of Human Ecology at Yonsei University in Seoul. Because the dean's role at the university rotates, she now serves as professor of human nutrition.

She was president of the Korean Home Economics Association from 1982 to 1984 and has been president of the Korean Society of Nutrition. She has made substantial contributions to the International Federation of Home Economics. She also received the 30 year service award for education from Ewha Women's University in 1989.

Moon was instrumental in organizing an OSU Alumni Club in Seoul and has been a key contact for the

OSU College of Home Economics and Education in Asia.

Moon said the home economics curriculum in Korea is very similar to that in America because many of the Korean home economics professors studied here. One difference between the two countries, with respect to nutrition, is that the Korean people are not milk drinkers, so nutritionists must encourage the population to increase their intake of calcium.

Excessive consumption of fats is not as much a problem in Korea as in the U.S., Moon said. In fact in the past, Korean's fat intake was too low and nutritionists would encourage people to add a little more fat to their diets.

Now, however, the Koreans are adopting some of the American's poor eating habits. "The wave of Westernization is coming so fast," she says. "We see so many McDonald's and Kentucky Fried Chicken restaurants and fast food. The caloric consumption is greater than it used to be and people aren't doing as much physical work or getting as much exercise."

When she returned to visit the OSU campus this fall as an Alumni Fellow, Moon commented, "It's just like I came home. OSU gave me a good education and I'm so happy to be back."

Although the campus seemed familiar, she did notice one important difference from when she sat in the classrooms at Milo Hall studying home economics almost 35 years ago. "There are many male students in the classes," she said. "When I was here there were no males."

Moon was so impressed with the OSU Alumni Fellow program, that she wants to talk to her university about adopting the same type of program.

"It's good to be able to share experiences with students," she said, "and to enable them to have some kind of vision. I always tell my students that they should not just keep knowledge for themselves, but share it."

DID YOU GRADUATE FROM OSC BEFORE 1945?

Then mark your calendar now for the annual

Golden Jubilee

June 2-3, 1995 in Corvallis

We will honor all alumni who graduated from Oregon State College 50 years ago or more and feature special reunions for the OSC

CLASSES OF:

1930, 1935, 1940 & 1945

Registration information will be mailed to all alumni who graduated prior to 1946.

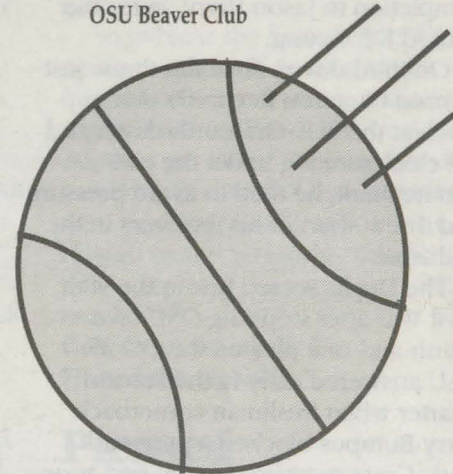
If you need further information, please call the OSU Alumni Association office at (503) 737-2351 or write to: OSUAA Memorial Union 103, Corvallis, OR 97331-5003.

OSU FAR WEST CLASSIC BASKETBALL

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- Pregame (5:00 - 6:30 pm)
- Halftime of the first game
- Between games
- Halftime of the second game

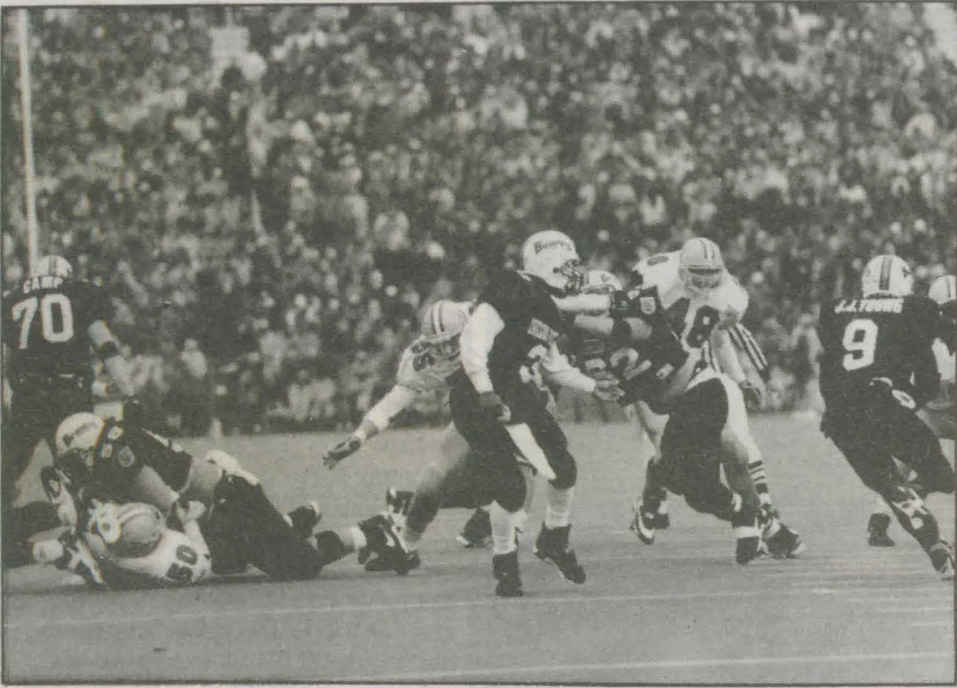
1994 Far West Classic game schedule:

- Tuesday, December 27th**
6:30 p.m. Oregon State vs. Notre Dame
8:45 p.m. University of Oregon vs. George Washington
- Wednesday, December 28th**
6:30 p.m. Consolation game
8:45 p.m. Championship game

Game tickets can be purchased by calling the OSU Athletic Ticket Office 737-4455 or 1-800-GO-BEAVS

Football Recaps...

Beavers Finish 4-7



With the Rose Bowl on the line for the Ducks, a capacity Parker Stadium crowd watched the Beavers do what they did throughout much of the season...keep the game close only to lose in the end.

Oregon 17, OSU 13*

Both had one drive remaining. Oregon State had led, 13-10 for over 15 minutes. Now, only 4:42 remained in the game and the Ducks had the ball, but 70 yards away from the Beaver end zone.

The Ducks made it in five plays. Senior quarterback Danny O'Neil, who had sparked his team's amazing climb to the top of the Pac-10, almost had to leave the game earlier after a very solid hit by Beaver outside linebacker Cory Huot. The Beaver blitz had made it rough for O'Neil and up to this point, he completed only 7-for-20 in his throwing efforts.

On this drive he was 4-for-5, including completions of 31 and 21 yards to favorite receiver Cristin McLemore and then an inside screen to halfback Dino Philyaw for the go-ahead TD. McLemore had returned to Parker Stadium only minutes earlier. He had been literally carted to the OSU infirmary for an x-ray of an injured hand.

After this touchdown, 3:43 remained. The kickoff left the Beavers on their own 15. But quarterback Don Shanklin drove the team 64 yards to the UO 21, the big play, a 31-yard completion to Jason Barry, in for the injured J. J. Young.

On third down, Shanklin threw just beyond Cameron Reynolds' diving reach at the five. On fourth down and the clock running under the one-minute mark, he tried to avoid pressure and threw short of his receivers in the end zone.

The Ducks scored first in the 98th Civil War after stopping OSU on a fourth-and-one play on the UO 35. OSU answered early in the second quarter when freshman cornerback Larry Bumpus blocked a punt and Chris Cross recovered in the end zone. But Randy Lund's extra point try hit the upright, leaving Oregon with a 7-6 edge. The visitors added a field goal for a 10-6 half-time margin.

But the Beavers came back to take the lead in the third as Shanklin threw to Cameron Reynolds for a 25-yard gain to the UO 40. Shanklin sneaked over from the 1 and Lund added the extra point.

What coach Pettibone called the key play of the game came shortly thereafter. The Beavers advanced all the way to the Oregon 14. A touchdown and an extra point would have meant a 20-10 lead. But on fourth-and-2, Shanklin tripped over one of the linemen's feet and took a 3-yard loss.

As it turned out, with UCLA's upset of USC, the Ducks would have been awarded the Rose Bowl trip even with a Beaver victory in Corvallis.

OSU 21, WSU 3

The '94 Beavers captured a victory of recent decades with this one.

Washington State came to Parker Stadium ranked 24th in the nation and with major bowl aspirations. OSU had not beaten the Cougars since 15 meetings ago in 1978 and not at Parker Stadium since 1975.

The Beaver players on the field remembered most the thumping they took at Pullman last fall when the Cougars hurried with but 9 seconds remaining to pile on one more touchdown and make the final 51-6. It was 35-10 the year before at Parker and 55-7 in '91, coach Pettibone's first visit to the Palouse.

Defense had been the Cougars' game. They were ranked second in the nation in defense through most of the season. Through a strong schedule that included Illinois and Tennessee, the "Palouse Posse" defensive unit gave up less than 60 yards rushing a game.

In this 82nd meeting of the Northwest rivals, the Beavers gained 178 yards on the ground. J. J. Young had an even 100.

Furthermore, the Beavers shone as clearly the best defensive team on the field this day. They sacked WSU quarterbacks eight times for a loss of 54 yards. The visitors had only 134 yards—minus 7 rushing! And the Beaver defense scored two touchdowns.

The Beavers trailed 3-0 at half after squandering several opportunities with penalties and fumbles, particularly a bad snap that cost one field goal try and a penalty later that cost Randy Lund's boot right through the uprights.

But it happened on the first series of the third quarter. The Cougars had third-and-8 at their 32. Linebacker Rico Petrini blitzed from left and rammed WSU quarterback Chad Davis, knocking the ball loose. OSU tackle Tom Holmes scooped up the ball at the 26 and ran it into the end zone for the first touchdown of the game.

Holmes, a junior who played fullback at North Bend High, showed good speed for a 6-1, 271-pound lineman. This and his excellent play in anchoring the OSU defensive line earned him honors as Pac-10 Defensive Player of the Week.

The Beavers not only grabbed a 7-3 lead, they ignited. Later in the quarter, quarterback Don Shanklin completed an 18-yard pass to Joe Douglass and Young cut inside for the final 10 to conclude the 41-yard drive.

Late in the game, Reggie Tongue put the capper on as he picked off his fifth interception of the year, raced 47

* Football Recaps covered in reverse order.

yards down the sidelines and scored his third touchdown off an interception, which ties the NCAA and Pac-10 records for a season.

OSU 24, Pacific 12

Beaver coaches felt they had a difficult assignment in preparing the players for the Pacific game at Parker, the supposedly soft touch in a difficult schedule.

The Beavers were coming off very disappointing defeats against Washington and Stanford. An emotional letdown appeared to be likely. Pacific? The Beavers had crushed the team from Stockton 42-7 a year ago, while piling up school records of 667 rushing yards and 32 first downs.

But these 5-3 Tigers were a much different team and playing well behind the passing of senior quarterback Craig Whelihan, who started his collegiate football at Oregon State in 1990.

"We lost some intensity and consistency," Pettibone said. "But on the good side, we were able to make things happen on offense and defense that enabled us to win the game."

In the first quarter, quarterback Don Shanklin hooked up with halfback Cameron Reynolds for a 57-yard touchdown completion. With a minute to go in the half, Reynolds broke loose for a 74-yard touchdown run to give OSU a 17-3 half-time lead.

J. J. Young, slowed somewhat by a bout with the flu, had enough for a 51-yard gain to the 15. He later pounded over from the 3 to make it 24-6.

But the offense lost three fumbles in the fourth quarter to give Pacific new life. It was up to the Beaver defense and it did the job.

Washington 24, OSU 10

The Beavers held the Huskies' Heisman Trophy hopeful, Napoleon Kaufman, to only 69 yards on 21 carries, his lowest output in 17 games.

The OSU players thought they out battled the heavily-favored Huskies in most respects. But their one turnover of the game hurt. More damaging were seven illegal-procedure penalties by an offensive line that had not had a false start all season and two long bombs to UW ace receiver Eric Bjornson.

With 11:03 to play in the final quarter, the Beavers trailed only 17-10 and started a drive from their own 17. They pounded and pitched to the UW 31. Then, the turnover. Quarterback Don Shanklin put the ball against a charging fullback J. D. Stewart and attempted to pull it away. The ball hit Stewart's elbow and popped out. The revived Huskies drove 70 yards for the clinching score.

OSU took a 3-0 lead in the first quarter on Randy Lund's 30-yard field goal. The Huskies came back with 17 unanswered points in the second quarter, including a 33-yard bomb from Damon Huard to Bjornson with only 51 seconds remaining in the half. But Shanklin threw to Cameron Reynolds for 14 yards and then capped the 47-yard drive with a 17-yard sprint to the end zone.

When the close, physical scrap was over, the nationally-ranked Huskies had a 6-2 season working, the Beavers 2-6. The *Gazette-Times* headlined: "Same ol', same ol'...Close doesn't count for OSU..."

Stanford 35, OSU 29

On the third play of the second quarter, the Beavers fell behind, 21-0. Steve Stenstrom, the Cardinals' veteran, all-star quarterback, had completed 6-of-11 for 141 yards and the three touchdowns.

But the Beavers battled back to gain a 21-21 tie midway in the third quarter as J. J. Young drove four tough yards up the middle. Earlier, in the second quarter, Young and quarterback Don Shanklin had scored following 63-yard and 90-yard drives.

Stenstrom and the Cardinal rebuilt the lead to 35-21 with the help of a

recovery of a Beaver fumble. Many Beaver fans will argue that Cameron Reynolds was down prior to the fumble, but the call, in front of the Stanford bench, stood.

The Beavers had their chance late in the game, and they set the stage for it. After another Young touchdown, which cut the lead to 35-27, Coach Pettibone went for two extra points right there and made it only a six-point deficit.

The black-clad Beavers regained the ball on their own 16 with 4:37 to play. With a crowd of 33,259 screaming encouragement, the Beavers ran for three first downs to the Stanford 37. But the Cardinals stiffened and it came down to fourth-and-5 at the 32 with 1:27 to play.

Offensive coordinator Mike Summers, from his vantage point in the press box, chose a play that had worked twice earlier in the game. It gave Shanklin a choice of three receivers or running with the ball. But fullback J. D. Stewart slipped and fell and the other two receivers were covered. Shanklin was tackled for no gain.

The clock showed 1:20 as the ball and the game went over to Stanford.

OSU 23, UCLA 14

The Beavers broke through for a significant win at, of all places, the Rose Bowl.

It was a first-ever win at the famed Pasadena Bowl and the first win over UCLA since 1989 and the first win in sprawling Los Angeles since 1971.

Leading 7-6 in the fourth quarter, the Beavers put together drives of 80 and 90 yards to seal it. The Bruins scored a meaningless touchdown against OSU reserves with 17 seconds to play for the final score.

OSU's first touchdown came by covering 98 1/2 yards in three plays. Halfback Cameron Reynolds ran for 12, quarterback Don Shanklin kept on an option right for 72 yards and then pitched to J. J. Young for the final 16 yards.

Shanklin's performance gained him honors as the Pac-10 Offensive Player of the Week. He gained 159 yards and a touchdown in 17 carries for a 9.4 average.

The Beavers did not complete a pass in but four tosses. But not to worry. They totaled 428 yards on the ground averaging almost seven yards a carry. Young had 157 yards.

Coach Pettibone was quick to point out that such production for the ground game indicated exceptional work by the offensive linemen, anchored by 315-pound senior center Johnny Feinga.

Chuck Boice

Post Season Honors

Three Beavers were named to the second team of the Pac-10 football all-stars named by the coaches.

Senior center Johnny Feinga was a key blocker in OSU's spread option offense. He will play in the Hula Bowl, Jan. 22. Junior free safety Reggie Tongue had five interceptions and ran back three for touchdowns. Senior J. J. Young gained 891 yards on 148 carries, scoring 10 touchdowns. He is scheduled to play in the Blue-Gray game in Mobile, Christmas day.

Honorable mention honors went to junior defensive tackle Tom Holmes, linebackers senior Rico Petrini and junior Kane Rogers and senior cornerback William Ephraim.

Pac-10 All-Academic Honors honors went to junior running back Cameron Reynolds, a junior liberal arts major; and inside linebacker Kane Rogers, a junior majoring in health and human performance.

Academic Honorable Mention went to Darin Borter, OG; Starling Latu, OG; Randy Lund, PK; Nathan McAtee, OLB

Basketball Previews

Coach Jimmy Anderson's men's basketball squad returned four starters plus five other lettermen from last year. However, the showing of the newcomers and those from that long injury list is such that it would be no great surprise to see a team on the floor of which four were not on the active roster last year and one other was available only a third of the season.

A major addition is 6-7, 200-pound senior Mustapha Hoff, who missed all of last season as he recovered from back surgery. Outstanding around the boards and a hard-nosed team leader, he started the last 21 games two years ago, averaging 9.5 points and 12 rebounds.

Sonny Benjamin, the 6-8 forward and former Los Angeles prep star, is sure to see much action after missing his first year with a serious knee injury. The same is true of 6-3 guard J.D. Vetter. The former West Albany High all-stater saw action in nine games before a shoulder dislocation took him out.

Then, there are the newcomers. Vladimir Heredia, from Venezuela by way of a Texas junior college and a Louisiana high school, is 6-8 and 250. He and Hoff do much to overcome the glaring lack of board strength of a year ago.

The Beaver staff has shown high expectations for 6-3 guard Rob Williams, an 18-year-old, just enrolled freshman from DeMatha High of Upper Marlboro, Md. DeMatha High does have one of the most highly-regarded prep programs in the country, but he has exceeded expectations in some ways. The youngster has much to learn of the collegiate game, but he can play...and help this year. In the competition held in conjunction with annual intrasquad scrimmage, he won both the three-point shooting competition and slam-dunk honors.

The returning starters are 6-6 senior guard-forward Brent Barry; 6-9 sophomore center Jehohn Brown; 6-2 senior guard Stephane Brown and 6-1 sophomore guard David Drakeford. The fifth starter, 6-5 forward Kareem Anderson, was dropped from the squad prior to the start of practice.

Barry and Hoff are the co-captains of the team. Barry, included in several preseason All-Pac-10 teams, averaged 15.2 points last season and was voted team MVP.

Two of the returning starters are missing some pre-Pac-10 work. Stephane Brown is out while he makes up academic deficiencies. Drakeford has a leg injury. Both are expected back at least in time for the Far West Classic.

Coach Anderson is very optimistic that this squad will lift itself up the Pac-10 standings and look much better than last season's disappointing 6-21 crew. He says the talent, experience, attitude and senior leadership are there.

The Beavers opened play with two exhibition wins as they defeated the New Zealand Senior National Team in a sluggish affair, 71-67, and then edged the always dangerous Athletes in Action, 97-94. Hoff had 27 points against the New Zealand team and 29 versus AIA. Barry had 19 and 32 points.

The Beavers opened the regular season with a 69-64 loss at Bradley. It was a good showing considering the game was played in the distant basketball hotbed of Peoria, Ill., before a crowd of 8,235 fans, and the host Braves had most back from a young, 23-8 team that advanced to the NIT final eight last season.

OSU, topped by 21 points from Barry and 20 from Hoff, kept it close, but 0-for-4 free throws in the last 1:30

while Bradley was dropping 5 for 6 kept it out of reach.

Bradley was leading by four when first Barry and then Heredia missed a pair. A 3-pointer by Hoff couldn't help.

OSU's newest program on the rise is women's basketball, but after the most successful season in a decade, coach Aki Hill doesn't want the expectations to get out of hand.

The Beavers return all five starters off last year's 17-11 team that advanced to the NCAA Tournament for the first time in 10 years. They are ranked 31st in the nation and have a soaring fan base that is starting to shake Gill Coliseum.

But hold everything, Hill says. This team is still relatively young (no seniors) and still has room to improve.

"Last year we went to the NCAA Tournament, and we have pretty attractive players coming back," Hill said. "But just because we have five starters returning doesn't mean we are going to win the Pac-10 championship. It's not that easy."

Still, the Beavers are ranked and are counting on an upper division finish in the tough Pac-10, along with a return trip to the tournament.

To do that, they will need a repeat performance from junior leader Tanja Kostic (Solna, Sweden). Kostic is a two-time Pac-10 all-star forward. She's a prolific scorer because she is tall (6-foot-2) and moves like a guard. She averaged 20.6 points per game last season.

"Tanja has elevated her game to another level," OSU assistant coach Michael Abraham said. "She is passing much better and she's more explosive. If she continues to play at the level she is practicing at, she'll be one of the best in the Pac-10. I mean she could be considered one of the elite players in the country."

It all happens through the flashy point guard Boky Vidic from Rijeka, Croatia. The junior set school records last season for assists in a season (176) and game (15), despite missing the last seven games because of a knee injury. She finished second in the nation in assists per game (8.4).

"She's the creator of this team," Hill added.

Other top players are junior forward Anette Mollerstrom (Malmo, Sweden), who led the Pac-10 in 3-point shooting percentage (46.2); sophomore center Tina Lelas (Zagreb, Croatia), a 6-foot-5 player who made the conference All-Freshman team; junior guard Anjanette Dionne from Brownsville, Tex; the fundamental leader of the team; and junior forward Kim McGrew from Dallas, Tex., the first player off the bench.

Basketball Results

As the *Stater* was going to press for December, both basketball programs were several games deep into their seasons, with the women's team recording a perfect 5-0 start and ranked 29th in the polls.

Coach Aki Hill's squad posted wins over San Jose State, 84-50; Portland, 76-69; Boise State, 89-79; Cal Poly SLO 89-39; and Gonzaga 76-61.

After two exhibition wins to warm up for the season (see men's preview above), Jimmy Anderson's troops have been up and down, losing to Bradley 64-69, beating the University of New Orleans 78-61 at Gill, then going to the University of Portland and losing, in an upset, 74-71.

Andros Recovering from Mild Stroke

Former OSU Head Football Coach and Athletic Director Dee Andros was stricken with a slight stroke on Monday, Nov. 17, en route to a booster function in Roseburg.

But it will take more than a stroke to keep Andros on the sidelines for very long. Just 12 days after he was injured by the stroke, Andros returned to work at the Beaver Club.

Andros, 70, said he's still a bit weak and is walking with a cane for balance, but that his speech has improved and he's feeling better. Doctors told him it was a mild stroke, something that will

get better and heal itself in about a month.

Andros and former Beaver fullback John Young, a Roseburg native, were driving to that city to address a booster function when Andros was stricken.

The next day he went to the hospital for tests, which disclosed no dangerous bleeding or clotting.

But none of that could keep him away from the Civil War Game. He talked hospital officials into letting him go and watched the game on Nov. 19 from his customary seat in the press box.

Wrestlers Aim for National Title

There's been a change in heart for the Oregon State wrestling program.

"Last year, I don't think deep in our heart we thought we could win the national title," assistant coach Randy Couture said. "But when all the dust settled at the national tournament, I think our team saw they could have just as easily won it than placing fourth."

Such is the attitude for the Beavers as they entered the season Thanksgiving weekend: Win the national title.

On the heels of three returning All-Americans and five Pac-10 Champions, the Beaver wrestlers start the season ranked fourth in the nation. But that's not where they plan to stay.

"We can win it all," said Chad Renner (Bismarck, ND), who is a two-time Pac-10 Champ. "The guys really believe it, and we're starting to talk a lot about it. That's just our frame of mind."

Leading the way is 134-pound senior Babak Mohammadi (Salem), who is trying to become the third four-time All-American in Oregon State history, joining only Larry Bielenberg and Howard Harris. Mohammadi went 26-3 and took second at the national tournament last year. His career record is an astonishing 90-17.

Perhaps the most talented wrestler on the team is junior Les Gutches (Medford). Gutches (37-2 last year at 177) is one of five finalists for the Roger Dodge Award, given annually to the top collegiate wrestler. Gutches

Hall of Fame Inducts Members

The 1994 class included wrestlers Larry Bielenberg and Dan Hicks, the 1956 football team, football standouts Tom DeSylvia and Jules Carlson, gymnastics star Laurie Carter, men's basketball standout Lester Conner, women's basketball player Judy Spoelstra, track champion Karl Van Calcar, swimmer Dr. Jerald Wille and former athletic director Irwin Harris. Bielenberg (1974-77) is one of two wrestlers to earn All-America status four years. He was a national champion at heavyweight in 1975 and is the OSU record holder with 95 pins.

Hicks (1975-79) was a two-time NCAA wrestling champion at 142 pounds and only one of three Beavers to accomplish that feat. In 1978, Hicks went 45-0-1.

The 1956 football team, guided by Beaver legendary coach Tommy Prothro, went to the Rose Bowl and finished with a 7-3-1 record. They lost to Iowa in the Rose Bowl.

Tackle John Witte was an All-American and Joe Francis was named the team MVP. The Beavers started the season 1-2, but went on a six-game winning streak with wins against California, UCLA, Washington, Stanford, Washington State and Idaho. DeSylvia (1946-49) played on both sides of the football and was drafted by the Philadelphia Eagles. In 1988, he was inducted into the National Football Hall of Fame Walk of Champions.

Carlson (1926-28) was an offensive tackle for the Beavers who went on to

entered the NCAA championships undefeated and seeded No. 1 last season, but was upset in the quarterfinals and ended up placing fifth. Gutches is 65-10 at OSU.

An additional gem is Renner (34-3), who came to OSU three years ago as the nation's top high school recruit. Renner suffered a severe hand injury this summer working in a mill that took part of his ring finger off and badly wounded his other fingers on his left hand. He appears to have recovered, though, winning the Southern Oregon Open in November. Renner has won two Pac-10 titles and is on track to become the first Beaver to win four conference titles.

Another national-title contender is 126-pound senior David Nieradka (Tigard). Nieradka is a two-time All-American after placing sixth the past two seasons. Last year, Nieradka upset top-seeded Nick Purler of Oklahoma State in the quarterfinals of the NCAA championships.

Returning at heavyweight is senior Reynold Gardner, a hefty 265-pounder from Afton, Wyoming. Last year Gardner won the Pac-10 title and finished with a 28-9 record. He said the attitude has changed in the Beaver practice room.

"We're focusing on being more in-your-face," Gardner said. "We don't want to just win, we want to physically break the opponent and get them to the point where they are saying it's not worth it being out there."

eight years in the NFL for the Chicago Bears. He played in three NFL title games, winning two of them.

Carter (1981-84) won OSU's first national title in gymnastics in the balance beam (1981). She went on to earn All-America status on the beam in 1983 and 1984, placing in the top eight.

Conner (1981-82) was an All-America, All-Pac-10, and Conference MVP in 1982. He led the Beavers to a No. 1 ranking and the Final Eight in the NCAA Tournament. He was drafted in the first round of the NBA draft by the Golden State Warriors.

Spoelstra (1982-83) led the Beavers to the NIT championship in 1982, and the NCAA Tournament's "Sweet 16" in 1983. She averaged 15.4 points as a junior, 12.3 as a senior, a year in which OSU went 14-4. She is currently the coach at Montana State University.

Van Calcar (1985-88) was an NCAA steeplechase champion in 1988, his first All-America honor. He also earned two other All-America honors in cross country.

Wille (1963-66) was the first Beaver swimmer to earn All-America honors and the first to make the finals of the NCAA Championships. He also served as OSU's assistant coach from 1967-70.

Harris was OSU athletic director from 1942-51 and was responsible for organizing the athletic news bureau in Gill Coliseum in 1950. He was also the varsity tennis coach from 1943-64.



George F. Edmonston Jr.

OSU coaching legend Tommy Prothro returned to campus a few days prior to the Washington State game (Nov. 12) and took time at the team's Friday practice to visit with the squad. Known for his inspiring pep talks before each game (he coached at OSU from 1955-64), the one delivered this day helped the Beavers record a major upset over the nationally-ranked Cougars.

Sports Briefs

Volleyball

Oregon State's disappointing volleyball season was given a chance to end on a good note when the Beavers earned a berth to the 20-team National Invitational Volleyball Championship in Kansas City.

The Beavers, with a record of 15-15, played Cal State Northridge and Minnesota on Friday, Dec. 2. On Saturday, the Beavers met Connecticut and Sam Houston State.

The team finished the tournament with a 2-2 record and did not qualify for the championship round.

It was the second year in a row the team qualified for the NIVC; last year they won three of four matches.

The Beavers ended up with a discouraging 4-14 conference mark after starting the season ranked in the Top 25.

The highlight of the regular season was senior Shelly Smith becoming the school's all-time killer leader with 1,711 kills, surpassing the record of Julie Leamon (1,554) set in 1990. Smith also holds the school record for kills in a season with 564 last year.

Golf

The Beavers completed the fall portion of their season ranked 17th in the nation, thanks in part to a victory in their own Nike Northwest Classic on Trysting Tree Golf Course. It was the only home tournament of the season, and the title came over eight other teams that were nationally-ranked.

Senior Anthony Kang (Kailua, Hawaii) has been the most consistent Beaver, placing as high as second at the Nike Northwest Classic. In three of the Beavers' four tournaments, Kang has placed in the top 10.

The men resume the spring portion of their schedule Feb. 19-21 at the Big Island Invitational in Hawaii.

The **women** have struggled a bit in the early going, placing seventh, eighth and 15th in their tournaments. One tournament was cancelled due to bad weather.

The most consistent player has been senior Sara Berlin (Federal Way, Wash). Berlin has finishes of eighth, 15th and 45th.

The next best finisher has been junior Felicia Galindo (Eaton, Colo.), who took 14th at a tournament in Seattle.

Swimming

The wins are coming in a different fashion these days for coach Julie Saunders. Gradually, Saunders is winning the recruiting wars that can help turn around this perennial doormat program.

Despite a 2-5-1 record in the first half of the season, the Beaver swimmers have a handful of positives to build on for the final three months of the season.

Perhaps the biggest boost was the signing of three-time high school All-American Gwen Walser (Davis, Calif.). Walser's best breaststroke time in high school would be an Oregon State record by more than one second. She is the fifth high school All-American signed by Saunders.

Earlier this year the Beavers set two records—one by senior Amy van Loben Sels (Woodinville, Wash.) in the 50-yard freestyle and another by the 200-yard relay team of J. J. Bontrager, Traci Lamoure and Heidi Eslinger.

After having nearly all of November off, the team will compete on the first weekend of December before resuming the remainder of the season in January.

Soccer

The big news in soccer this fall was the success enjoyed by the women's team under coach Tom Rowney.

The team finished 13-4-0 and gained the program's first-ever appearance in the NCAA Tournament, losing to Washington 3-0 in a game played in Corvallis.

Freshman sensation Val Williams led the team in scoring with 19 goals and 9 assists, both single-season records. She was ranked in the Top 10 nationally in scoring at season's end.

The **men** finished the year at 10-8-1, with seven of their eight losses coming in the very tough Mountain Pacific Sports Federation Conference.

The team did, however, record a stunning 2-0 upset of national-power University of Portland near the end of the season, it's first-ever victory over the Pilots.

Basketball Schedules

Men

Dec. 17 at Pacific, 7:30 p.m.
 Dec. 20 at UC Irvine, 7:30 p.m.
 Dec. 27-28 Far West Classic at Portland, TBA
 Dec. 27 vs. Notre Dame, TBA
 Dec. 28 vs. Oregon or George Washington, TBA
 Jan. 5 *vs. Southern California (PSN), 7:05 p.m.
 Jan. 7 *vs. UCLA (Raycom), 1:07 p.m.
 Jan. 14 *vs. Oregon (Prime), 7:37 p.m.
 Jan. 19 *at Washington (PSN), 7 p.m.
 Jan. 21 *at Washington State (Raycom), 1:07 p.m.
 Jan. 26 *vs. Arizona State (PSN), 7 p.m.
 Jan. 28 *vs. Arizona (PSN), 7:05 p.m.
 Feb. 2 *at California, 7:30 p.m.
 Feb. 4 *at Stanford, 7:30 p.m.
 Feb. 11 *at Oregon (Raycom), 3:07 p.m.
 Feb. 16 *vs. Washington State, 7:05 p.m.
 Feb. 18 *vs. Washington (Raycom), 1:07 p.m.
 Feb. 23 *at Arizona, 6:37 p.m. (PST)
 Feb. 25 *at Arizona State, 6 p.m.
 March 2 *vs. Stanford (PSN), 7:05 p.m.
 March 4 *vs. California (Raycom), 3:07 p.m.
 March 9 *vs. UCLA, 7:30 p.m.
 March 11 at Southern Cal (Raycom), 1:07 p.m.

Women

Dec. 14 vs. Portland Saints (exhibition), 8 p.m.
 Dec. 19 vs. Utah, 7 p.m.
 Dec. 22 vs. Vanderbilt, 7 p.m.
 Jan. 2 vs. St. Mary's, 7 p.m.
 Jan. 5 *at Southern Cal, 7:30 p.m.
 Jan. 7 * at UCLA, 2 p.m.
 Jan. 13 * at Oregon, 7 p.m.
 Jan. 19 * vs. Washington (PSNW), 7 p.m.
 Jan. 21 *vs. Washington State, 7 p.m.
 Jan. 26 *at Arizona State, 7 p.m.
 Jan. 28 * at Arizona, 7 p.m.
 Feb. 2 * vs. California, 7 p.m.
 Feb. 4 * vs. Stanford (Prime Ticket), 4 p.m.
 Feb. 9 * vs. Oregon (PSNW), 7 p.m.
 Feb. 17 * at Washington (ESPN), 9 p.m.
 Feb. 19 * at Washington State, 2 p.m.
 Feb. 23 * vs. Arizona, 7 p.m.
 Feb. 26 * vs. Arizona State (PSNW), 1 p.m.
 March 2 * at Stanford, 7:30 p.m.
 March 4 * at California (Prime Ticket), 4 p.m.
 March 9 * vs. UCLA, 7 p.m.
 March 11 * vs. USC (PSNW), 2 p.m.

*Pac-10 conference
 Televised games listed...PSN, Raycom, Prime, etc.
 Schedules only include games yet to be played.
 NCAA Tournament dates and times in February *Stater*