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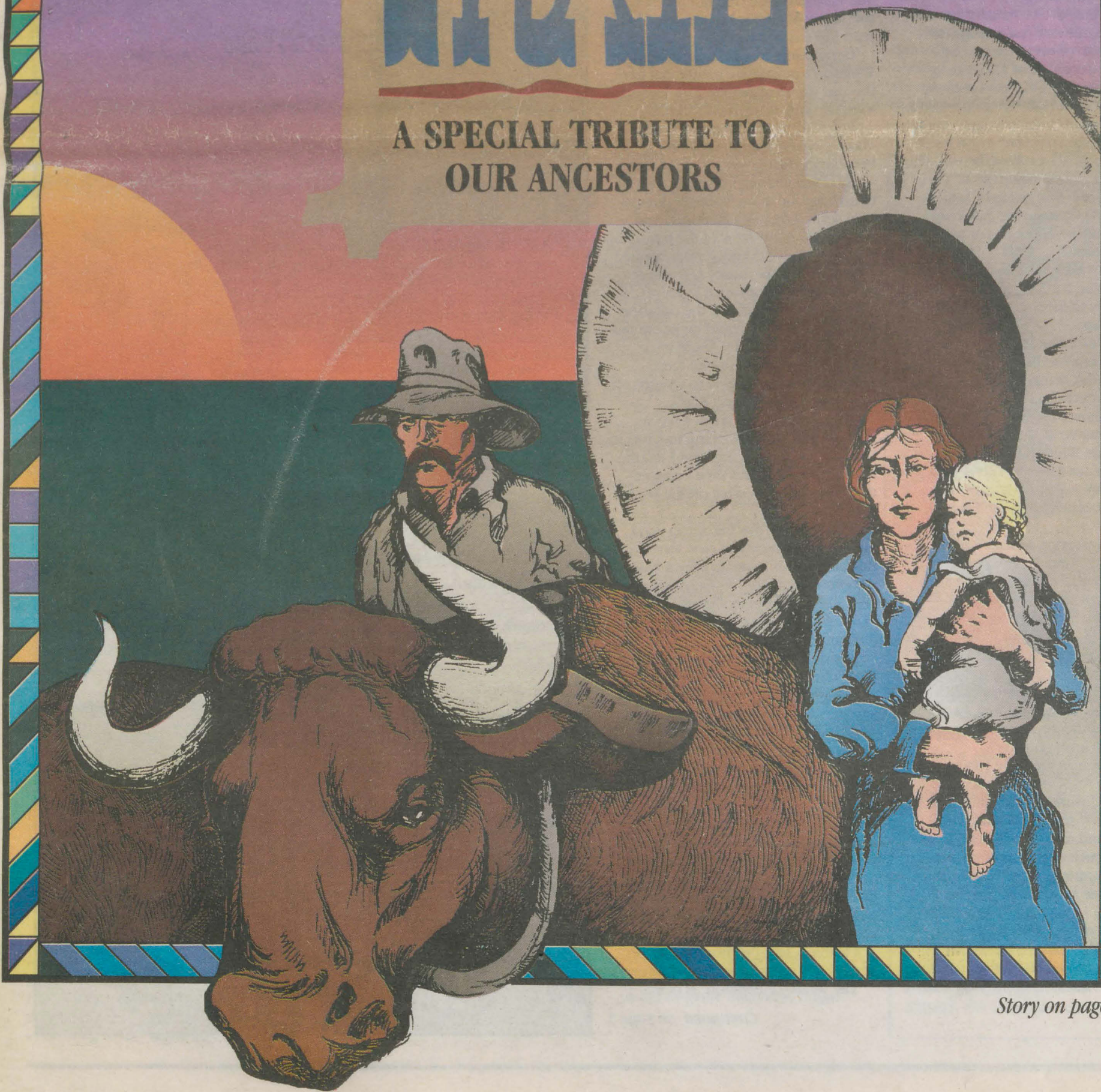
Oregon State University
Alumni Association

THE OREGON Stater

A SESQUICENTENNIAL CELEBRATION

THE OREGON TRAIL

A SPECIAL TRIBUTE TO
OUR ANCESTORS



Story on page 11



Lagniappe

As most regular readers of the *Stater* are aware, 1993 marks the 150th anniversary of what historians of the American west sometimes refer to as the "Great Migration of 1843."

This issue of the *Stater*, with its special cover story on the Oregon Trail, represents our contribution to the anniversary, and is designed to pay tribute to the pioneer ancestors of OSU alumni who came to Oregon during the covered wagon era.

The *Great Migration* referred to was the trip of a single wagon train of thousand men, women and children—their life's possessions packed in 120 wagons—who left Westport, Mo. (near Independence) in a staggered start that extended from May 22-June 2.

The train arrived at Fort Walla Walla (Wash.) near the Whitman Mission on Sunday, Oct. 8, with some of the travelers opting for a terminus point at The Dalles, some distance down the Columbia from the fort.

It is this first group of pioneers we rightly honor next year, not because they were the first to make the trip, but because they represent the first successful attempt by families to move ordinary farm wagons the entire length of the Oregon Trail, which meant taking wagons past Idaho's Ft. Hall and over Oregon's Blue Mountains to the Columbia River, a feat no one else had been able to do.

(The Elijah White Train of 1842 represents the first real attempt by emigrants to travel to Oregon by wagon. It consisted of 112 settlers, their livestock, and 18 covered wagons, but at Fort Hall, the group sold its wagons to the Hudson's Bay Company and completed the journey on horseback. Almost all survived the trip. The Bidwell-Bartleson company of 1841 represents the first group of settlers composed of families to travel to Oregon but the entire trip was made on horseback.)

Once word spread back east that wagons with families could be moved all the way to the Columbia...well, the rest is history.

No single event in Oregon's history has done more to help shape the course of this magnificent state, and no event has ever displayed the level of courage shown by this first group of pioneer travelers.

Even the White-Bidwell-Bartleson trips were not the first. Travel west from Independence had been a common occurrence for at least 30 years.

Freight wagons, loaded with supplies for Santa Fe and points beyond, pulled out of Independence regularly for several decades. The citizens of the small river town were used to seeing travelers and transients walking their streets.

And the Pacific Northwest was not without its settlers. For thousands of years Native Americans had made this region their home, enjoying prosperity and a high level of culture.

Beginning in the early 1800s and extending for several decades, the region had witnessed a small influx of adventurers, scouts, scientists, fur trappers and missionaries who helped establish such "outposts of civilization" as Forts Astoria and Vancouver, the trading post at Champoeg in the Willamette Valley, Fort Walla Walla in Washington, and several missions, including the one established by Marcus and Narcissa Whitman at Waiilatpu, seven miles west of Walla Walla.

From its outset, however, the pioneers of the "Great Migration" were a different group, a different breed of traveler.

These were not young male adventurers looking to strike it rich in New Mexico, returning to Missouri with the gold and silver bullion, the sacks of wool, or the herds of Spanish mules that were the bartering mainstays of Santa Fe trade.

These new travelers were families seeking new homes, in a land most had only heard or read about.

To get there, they were willing to embark on a journey twice as far as Santa Fe, knowing full well they were not coming back.

Initially, the group was captained by Peter H. Burnett, who resigned amidst a dispute that resulted in the train dividing into two mutually supportive parties: one for the main body of wagons carrying families, the "light column;" the other for livestock, the "cow column."

William Martin led the "lights;" Jessie Applegate got the cows.

Traveling with the group was Dr. Marcus Whitman, the Methodist minister of Whitman Mission fame.

He had been back east on a successful trip to convince his board that his venture in the northwest should be continued.

Earlier, the board had sent word to Whitman they were closing him down, along with several other missions in the area. Their belief was that these small outposts were successful from a farming standpoint, but had been failures in religious conversions.

Whitman convinced them otherwise and his trip back to the northwest with the "Great Migration" represented his return to mission work.

Good thing, too, because it was Whitman's persuasive nature that gave this first group of pioneers the courage to move wagons beyond Ft. Hall.

Peter Burnett survived his firing, completed the journey and later became the first governor of California.

Having a lifelong interest in history (which led me in my younger days to earn several degrees in history) and being particularly fond of the history of the west, the 1993 anniversary seemed a wonderful opportunity not only to learn about the formative years of Oregon, but to celebrate the occasion with a project that would invite contact by Oregon Staters who could trace their lineage back to one of these brave souls who traveled to Oregon so long ago on the Oregon Trail.

Three years ago, I spent a week walking and photographing trail ruts in Eastern Oregon and this year I did the same, except that this time I concentrated on ruts somewhat off the beaten path.

It was during that initial trip that I got the idea which you now see reflected in this issue: to offer a map of the entire length of the Trail, lining it with stories sent in by Oregon Staters of what life was like on the Trail for their ancestors.

Not only does it provide what I feel is an interesting "trip" across America, as seen through the eyes of these long ago travelers, it also serves as a permanent record (although incomplete) of those Trail stories which have been passed down through the generations of Oregon Stater pioneer families.

Needless to say, I've learned a great deal about the Oregon Trail in the last year, thanks in large part to the many of you who so enthusiastically sent in diary transcripts, family trees and other pertinent information pertaining to your ancestors.

I learned, too, that our anniversary next year is not without a disclaimer.

The word "celebration" is being "

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A "Roaring Good Time" Reported

The "Last Roundup" of Sigma Nus initiated between 1917 and 1943 was held at the Mallory Hotel in Portland on Oct. 16 and 17.

John Hanson, '38, and Bernie Selberg, '40, co-chairmen of the soiree, contacted 149 initiates and 101 responded. There were 70 in attendance including wives and girlfriends. Known deceased were 66 and three were hopelessly lost.

Since most were WWII veterans, the war stories were somewhat embellished. The physical condition of the attendees revealed that none could wear their old uniforms and all had receding hairlines.

As to who traveled the furthest, it was a tie between Roy Edgerton, '38, from Washington D.C., and Arden Wallace, '40, from Hawaii.

Since most had not seen each other for some 50 years, each man submitted a resume since graduation, which one was entitled "pre-obituary."

No count was made of booze, beer, Alka-seltzer, Metamucil, or Pepsi consumed but a roaring good time was had by all. The horrible rendition of the OSU Alma Mater song brought tears to many eyes from either the words or the quality of singing.

Bob Conyers '39
St. Louis, Mo.

Native American Students Honored

Editor's note: The following letter was sent to OSU President John Byrne Nov. 25, 1992, by the Nez Perce Forest Resource Department in Lapwai, Idaho, regarding an award won by OSU Native American students at this year's national conference of the American Indian Science and Engineering Society, held in Washington D.C. Mentioned in the letter is Phil Lane, Sr., last year's winner of the OSU Alumni Association's E.B. Lemon Award.

During the opening ceremony of the American Indian Science and Engineering Society's national conference in Washington, D.C., I had a tremendous honor: as Chairman of the Board of Directors, I proudly presented the OSU AISES Chapter with the 1992 Chapter of the Year Award. Phil Lane, Sr., another OSU alumni and a leader of the AISES Council of Elders, also joined us on center stage to receive the award.

Each year it seems the OSU chapter takes another step forward. Last year, they were runner-up and this year, out of 89 chapters around the nation, they have the distinction of being a leader. And, each year it seems the number of students, faculty and staff who attend our conference increases.

I am pleased they exemplify the principles of our organization. While they have devoted much energy to gain their distinction, please help me in encouraging them to sustain the energy to succeed in their formal, academic education (although their

academic success was also recognized by the number of OSU students who received AISES scholarships at our honor banquet).

I felt we did more than honor the students. As success is not achieved alone, the honor belongs to all of OSU. It takes many people doing their part and often willing to give extra effort. The credit goes to the students; it also belongs to those who support the OSU Chapter and aid in the AISES mission, people like Cassandra Manuelito-Kerkvliet, Fred Horne and Sue Borden.

As Chapter of the Year, the OSU Chapter has the lead role in organizing the events for our opening reception at next year's conference in Spokane, Nov. 11-14.

Best wishes for the holiday season.

Jaime A. Pinkham '81
Forest Resources Manager

Faculty News

College of Agriculture

Jim Baggett, horticulture professor, is one of 11 professionals nationally to be elected a Fellow of the American Society of Horticultural Science in 1992.

College of Business

Arthur Stonehill, professor emeritus, was presented an honorary doctorate from the Copenhagen Business School, Denmark, during the celebration of that institution's 75th year.

College of Engineering

W.L. "Lee" Schroeder, associate dean of the College of Engineering, has been named interim vice president for finance and administration. He replaces **L. Edwin Coate**, who has accepted a position as vice chancellor for business and administrative services at the University of California at Santa Cruz. Associate professor and department head **Thomas West** has been tapped to fill in for Schroeder.

Sayfe Kiaei, **David Bella**, and **Bob Hudspeth** were honored with annual awards for teaching; the Loyd Carter, Austin-Paul Engineering Faculty and Alumni Professor awards, respectively.

Bill Wilkins, dean, has been sworn in as president of the national Council of Colleges of Arts and Sciences.

Jon "Joe" Hendricks, professor and chair of the department of sociology, has been elected chair of the Section of Aging by the American Sociological Association. He also has been invited to North Carolina to present the Distinguished Gerontologist Lecture at Duke University.

College of Pharmacy

Lee R. Strandberg, an associate professor, has received the top award presented by a national pharmacy retailers' organization, the 1992 NARD Reed Peterson Award. The annual award is given to a top U.S. faculty member in pharmacy administration.

College of Science

The auditorium in Wilkinson Hall is now known as the **Francois Gilfillan** Auditorium, to honor the late university president; science dean; leading science educator; researcher and scholar in pharmacy, chemistry and four foreign languages.

A. Jon Kimerling, geography professor, was appointed chair of the U.S. national committee for the International Cartographic Association. He will serve as a delegate to international conferences.

The campus chapter of the American Indian Science and Engineering Society recently received the Stelvio J. Zanin Distinguished Chapter Award for promoting education among tribes and helping Indian students at all levels (see letter, this page). It is the

organization's highest honor. Six OSU students also received national scholarships. **Zachary del Nero**, graduate student in crop science, received \$4,000. Students receiving \$1,000 scholarships included: **Marietta Cook**, a senior in economics from Salem; **Jennifer Simpson**, a freshman in business from Ketchikan, Alaska; **Bodie Shaw**, a senior in forest management from Warm Springs; **Robin Slate**, a senior in natural resources from Canby; and **Darin Taylor**, a junior in fisheries from Klamath Falls.

Lagniappe con.

used extensively in promoting the event. Indeed, for many Oregonians, there is much to celebrate, but not everyone feels this way, particularly the Native American people of the Pacific Northwest. It is an historical fact that prior to the arrival of white settlers, the indigenous population here numbered over 100,000, most enjoying a high standard of living. By the 1840s, there were fewer than 15,000 Native Americans left, the victims of disease and prejudice. This isn't intended to rain on anybody's parade, only to remind ourselves that the arrival of settlers here in Oregon carried with it both good and bad, and that the treatment of Native Americans in the last century is an important, albeit negative, footnote to the early history of the state.

In putting the special section together, it became apparent very early that there would not be space for everyone. So if you sent something in and you don't see it written about in our tribute, blame me. I chose all the stories included in this section, giving

priority to (a) those items that give a realistic picture of what the trip was really like (I especially looked for stories of hardship, joy, sacrifice, and anything that helped shatter Trail stereotypes), (b) stories that serve as eyewitness accounts of significant historical events (for example, The Whitman Massacre of 1847), and (c) stories that shed some light on the very early days of the history of Willamette Valley, Corvallis, and Oregon State.

No attempt was made to verify the historical accuracy of any stories. If you sent it in, I took you at your word that you know what you're talking about. Hopefully, we've not passed along Trail myth as historical fact, but I'll leave this up to the experts among you to decide.

One final note: Between now and Christmas, I will be turning over the entire collection of Oregon Stater Trail memorabilia to the OSU Archives to serve as a permanent collection of information pertaining to Oregon Staters who are direct descendants of pioneers. If you have not sent in anything to date but would like for information about your family to be included in this collection, you may send in what you have at any time next year. Send them to me at ADS 416, OSU, Corvallis, Ore. 97331 and I'll make sure your information falls into the right hands.

Happy Holidays.

George P. Edmonston Jr.

"Rumors of our death have been greatly exaggerated"

(with apologies to Mark Twain)

Yes, the OSU Press was targeted for elimination last summer as part of the campus plan in response to Ballot Measure Five.

But we're not dead yet!

With the help and encouragement of President Byrne and many friends both within and outside OSU, we are beginning a major new effort to improve our marketing and invigorate our publishing program, working toward the goal of a more active and financially independent Press.

Thanks to all our friends for your past support. We hope we can count on your ongoing support as the work of building a solid foundation for the long-term survival of the OSU Press begins.

OSU PRESS



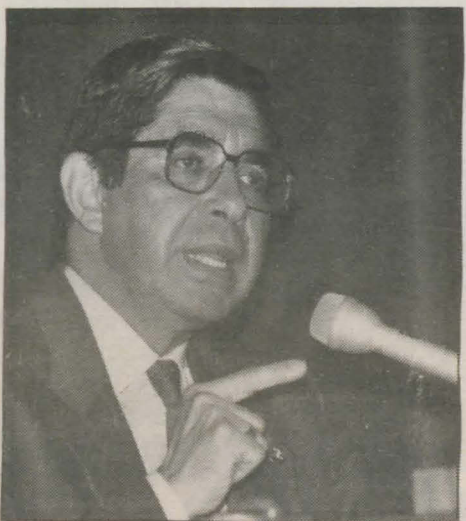
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BOOKS

Campus Visitors



Francis Fukuyama, author of "The End of History and the Last Man" and a political scientist at the Rand Institute, spoke in November about the end of the Cold War. He contends fascism, totalitarianism and communism are no longer viable political options, but that the age of liberal democracy may mean "no great issues to aspire to or no great causes to struggle for." His talk was the second in the Convocations and Lecture Committee series. The final speaker will be Sylvia Earle, a marine scientist who will discuss "What Price Oceans?" on March 11.



Oscar Arias Sanchez, former president of Costa Rica and the 1987 Nobel Peace Prize winner, was the speaker for the 11th annual Ava Helen Pauling Lecture this fall. Arias said the military buildup in the industrialized world has postponed democracy in the Third World and delayed solutions to humanity's most pressing problems. He also contended that "poverty is the greatest pollution," and that austerity policies imposed because of foreign debt are increasing poverty and ecological destruction in developing countries.



Supporters and the curious waited 45 minutes to hear the Rev. Jesse Jackson, on a whirlwind West Coast tour to stump for Democrats. Jackson used a local incident to illustrate the need to have respect for people with differing opinions and racial backgrounds, urged opposition to the soon-to-fail Measure 9, and exhorted the crowd to "keep hope alive."

New Budget in Legislature's Hands

The ball, as they say in sports, is now in the legislature's court.

On Dec. 1, Oregon Governor Barbara Roberts submitted a proposed \$6.3 billion state general fund budget to lawmakers for the '93-95 biennium, which takes into account a \$1.2 billion decrease in support for state services.

It is now up to the legislature, which begins its regular session Jan. 11, to approve a final spending plan.

The figures assume it would cost the state \$7.4 billion to fund programs and services at current levels.

But because of the effects of Measure 5—which reduces property taxes at the same time it reduces revenue to the state treasury—the state will only have about \$6.3 billion to pay the bills.

Hardest hit in the base proposal are education, with a cut of over \$500 million, and Human Services, which will see 275 million fewer dollars during the period.

How the new budget will ultimately impact higher education in general and Oregon State in particular is still unknown.

However, most OSU officials agree that new sources of revenue in the short term are unlikely and that the University should now brace for large cuts in its state general funding.

Since last year, OSU president John Byrne has been working with campus committees in preparing for possible cuts of up to 20 percent, which would mean budget reductions of \$23 million for each of the next two years.

In the process, the University has announced that if these cuts are realized, several hundred positions would be lost, including over half from management and support services; that colleges might be merged; that some support services would have to be reduced, phased out or privatized; and that tuition would rise to historic levels.

"It's up to the legislature now," Lynn

Measure 5 Update

Spruill, OSU vice president for university relations, said to the OSU Alumni Board's Executive Committee at its December meeting. "I expect we will have a pretty good picture of what the final impact will be sometime around next July 3."

That picture, Spruill said, will most likely include many job terminations.

"Most of our general fund money goes to payroll so we're talking about people, not programs, in this next round," Spruill said. "At some point the general public will probably wonder if we're managing our universities efficiently and effectively. We just won't have the personnel to do the best job we could do."

OSU's School of Veterinary Medicine, listed for closure if OSU sustains the full 20 percent cut, was not included in the Governor's budget.

"The legislature is going to have to decide this one," Spruill said. "Our worst nightmare would be if the legislature told us we would have to leave the school open but not give us any money to do it. Then we would have to come up with an additional \$5 million from somewhere else in the University."

Roberts' budget would also increase tuition for OSU students by 7 percent per year. The increase, however, is only half as large as that proposed by higher education officials.

"We're going to be hit hard next year, there's no question about it," said Bob Bruce, assistant vice president for university relations and OSU's chief press officer.

"At this point, only the legislature knows for sure, but we'd all better prepare to do with a lot fewer dollars for higher education," Bruce added.

George Edmonston Jr.

OSU Press Will Seek its Independence

Oregon's only university publisher has been spared from immediate closure by a plan to make it financially self-sufficient.

Last summer, campus officials targeted the OSU Press for closure in an effort to save \$80,000 a year in state funds. The money supports salaries for the press' two employees.

"Though state financial support for the OSU Press has been recommended for elimination, President (John) Byrne has reiterated his longstanding support for the Press and has promised to keep it alive," said Jeff Grass, director of university publications.

"With his help and encouragement, we are beginning a major new effort to improve our marketing and invigorate our publishing program as we work toward the goal of a more active and financially independent press."

The OSU Press publishes five or six books per year, usually academic works.

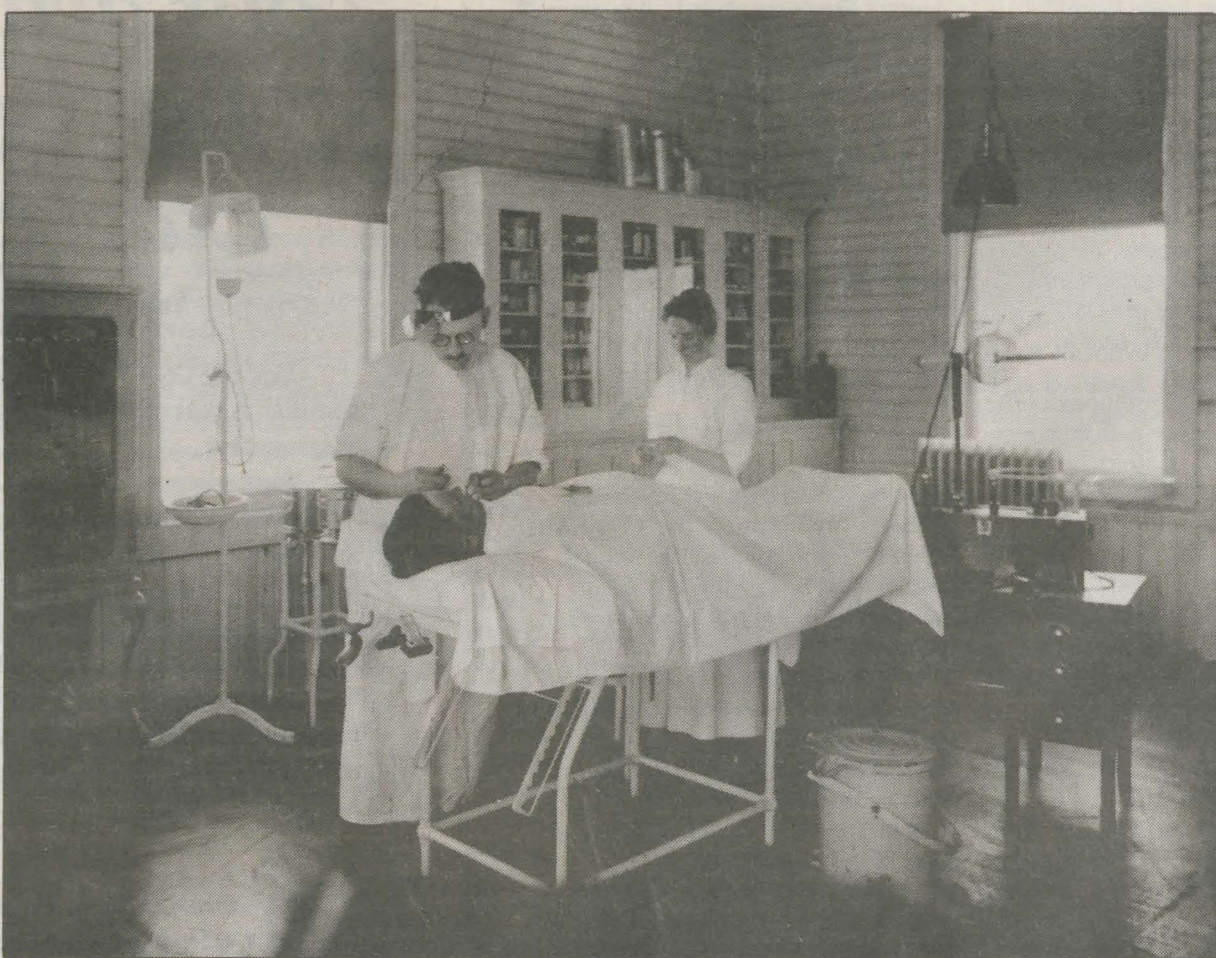
"Many OSU Press books are used as principal or supplementary textbooks at universities throughout the world," Grass said.

Grass said the survival plan approved by Byrne will allow the press to sign contracts for new projects and use production reserves to hire a marketing manager for new and backlist titles. The press publishes works dealing with Pacific Northwest history, culture and literature as well as works on natural resources or issues.

In recent years, the OSU Press has published a popular series of reprinted books by Northwest authors. It will soon publish the "Oregon Literature Series," a six-volume anthology of the state's best writing.

OSU

Benton Annex turns 100



An operation of unknown purpose appears to be taking place in this historic photo of the Benton Annex. The Annex housed chemistry, mining, the bookstore, campus police, paleontology and glass blowing over the years. It now houses the Women's Center.

A celebration of the Benton Annex's 100th year was held on campus Thanksgiving week. One of the campus' original buildings, the Annex now houses the Women's Center.

Among other activities, Clara Shoemaker, a professor emerita of chemistry, described life as a female graduate student on campus during the '40s. During her career, Shoemaker

worked with Nobel laureate Dorothy Hodgkins, whose research topics included Vitamin B₁₂, insulin and the X-ray.

The celebration included a Thanksgiving potluck for students unable to go home for the holiday and the reading of an original play by a member of the Native American Longhouse, Carol Brunoe.

There was a brief demonstration against the involvement of ROTC units in the celebration due to the ban on homosexuals in the military. ROTC units were asked to post and retire the colors each day of the celebration because the area around the annex had historically been a parade grounds.

A video created from old campus footage was also shown.

OSU

Spring Registration a Touch-tone Affair

Students at Oregon State University can forget the No. 2 pencil and just pick up the phone. Spring term class registration and schedule changes will be done via telephone beginning Valentine's Day.

"Telephone registration is here and we're excited," OSU Registrar Barbara Balz said Monday. "We've been working on this for a year."

A successful pilot test of the OSU campus telephone registration system last month left Balz optimistic about the upcoming campus-wide registration. About 550 students participated in a pilot project from Nov. 17 to 25. Those students registered for Winter term, and as of Monday, all had their class schedules confirmed with no serious problems, Balz said.

While she is awaiting survey comments from students, Balz said all indications are it "was a positive experience, very successful." Calls to a help line, handled by Balz and her staff, primarily sought clarification, although occasionally students were unaware of alterations in the schedule of classes, she said.

Students using the system will dial the registration telephone number during a given time period. Using the buttons on a touch-tone telephone, they tell the computerized system what classes they want to take. The system can tell the students if they will get the classes they have requested, and allows them to make changes until they have a full schedule confirmed.

Balz expects the new system will

have a number of advantages for students—convenience, personal control over registration and no fees for schedule changes made before the beginning of the term. Departments won't have to staff Gill Coliseum, where centralized registration has traditionally been held; advising will be spread out over a longer period; and faculty will gain an instructional day normally lost to registration.

Spring term classes begin Monday, March 29.

The change won't save the university Registrar's Office money, although Balz expected some "scattered savings" for units on campus. "The primary motivation for the switch was to provide our customers with a better service."

Balz and her colleagues originally looked to their neighbors for guidance—both University of Oregon and Portland State University currently run successful registrations by phone. The 32-line system installed at OSU is about the same size as that used by the University of Oregon.

Seniors will register first, graduate students second, and then the remaining student body, depending on the spelling of their last names. That enables seniors to get the classes they need to graduate. Phone lines will be open from 7 a.m. to 10 p.m. Sunday through Friday, starting Feb. 14 and running through March 26. The long registration period and priority registration, used at the other two universities, should allow students to register without the frustration of constant busy signals, she said.

More detailed information, including the telephone number and specific registration times, will be published in a news bulletin to be distributed campus-wide in late January.

There will be no other way to register for classes spring term. Assistance for disabled and international students is available and Balz's office is offering informational sessions for faculty and staff. A touch-tone telephone is essential.

Ellen Saunders

Save a Bridge by Turning on the Juice

If the knowledge had been applied a decade or two earlier, perhaps the Alsea Bay Bridge would still be standing. But perhaps the experimental low-current electricity now flowing through Yaquina Bay Bridge will save that familiar span from a similar fate.

Researchers at Oregon State are using old, decaying bridges on the Oregon coast to develop a fundamental understanding of rusting rebar in reinforced concrete. That knowledge could save historic landmarks, such as the former Alsea Bay Bridge, from destruction. It could also vastly improve construction practices on the nation's infrastructure and save billions of dollars.

The studies, being done in collaboration with the Oregon Department of Transportation (ODOT), could have worldwide applications to bridges, highways and buildings.

"It's always easier to get attention and funding to repair a problem, rather than prevent it," said Milo Koretsky, an assistant professor of chemical engineering. "But a true understanding of the chemical and physical processes in this technology could allow a much wider use of it in construction and save a great deal of money."

The technology Koretsky refers to is "cathodic protection" of reinforcing steel in concrete structures—an idea demonstrated for decades in laboratories but only now making its way into the real world of construction.

With this concept, small electrical currents and zinc coatings are used to "supply electrons" to the iron component of steel, stopping the natural inclination of iron to return to iron oxide—rust—in the presence of salty ocean sprays, road salts or other sources of chloride.

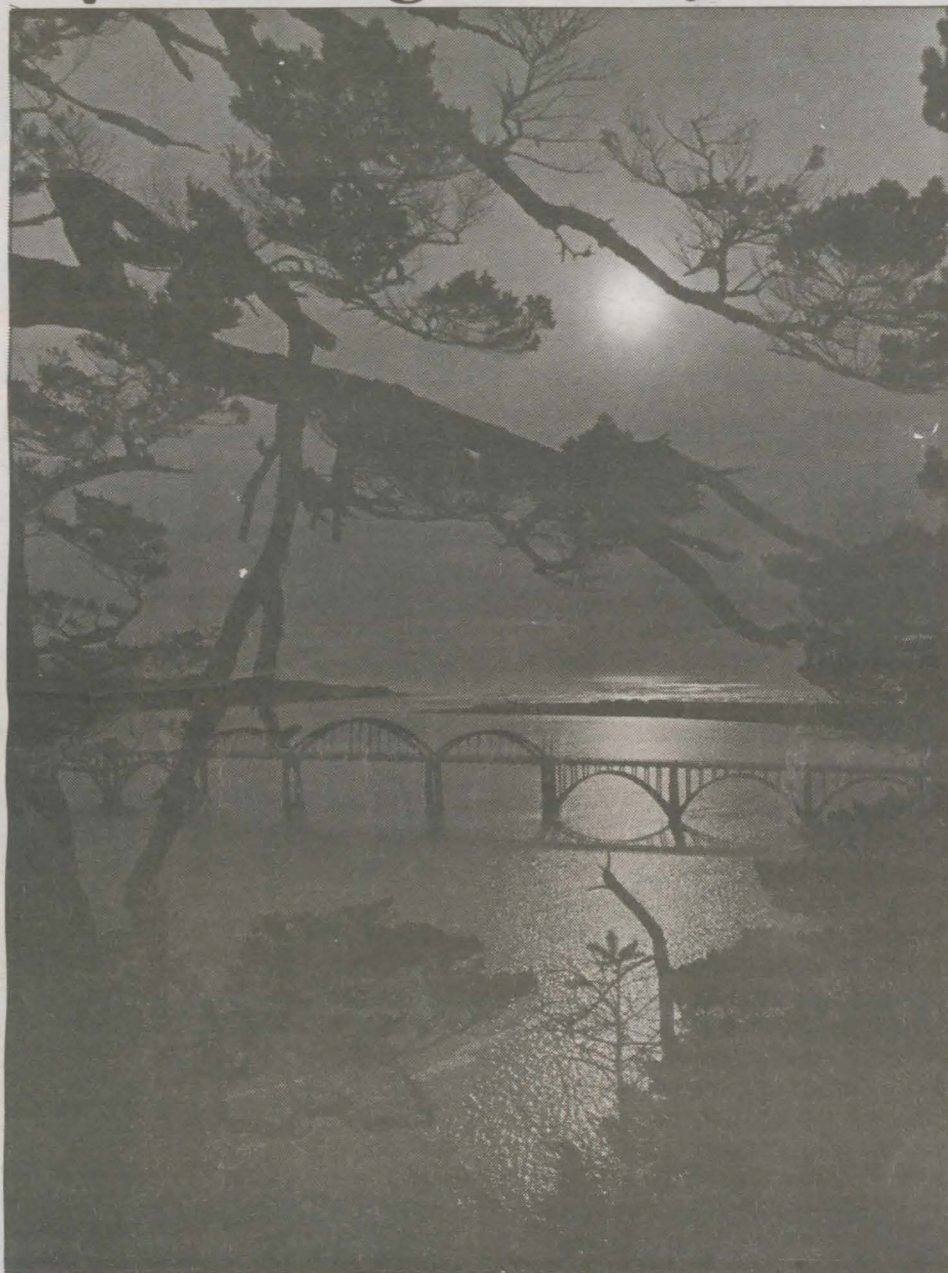
This technique works, at least in theory, and is already being used in an ambitious ODOT program to prevent further corrosion on coastal bridges.

"I feel, however, that the ultimate success of that program and more expanded use of this process will depend on a better fundamental understanding of it," Koretsky said.

"A lot of details are still not clear, such as information on the role of concrete as an electrolyte, the role of water saturation, even whether or not the technology is actually working the way we need it to."

The potential of the technology could be enormous, according to Koretsky and James Van Vechten, professor of electrical and computer engineering.

"Before the use of cathodic protection, we were replacing bridges on the Oregon coast that were 60 years old," said Van Vechten. "Similar Roman bridges built 2,000 years ago, but without the problem of rusting rebar,



The Alsea Bay Bridge, fatally weakened and now removed.

are still standing. I've seen estimates that the cost of this type of corrosion is about 1 percent of the gross national product of every country in the world."

Van Vechten has already made substantial progress with one requirement of this technology, the need for small voltages of direct current. He is installing a solar cell array at a cost of a few thousand dollars on an Oregon coast bridge to replace a far more elaborate and expensive electrical system.

"We look at the bridge like a battery that we're recharging," Van Vechten said. "When we have this process fine tuned and really understand what's going on, it should work quite well."

Reams of studies have been done on the mechanical properties of concrete, the scientists say, but far less is known about its basic chemistry, especially its role as the electrolyte in the corrosion of reinforcing steel.

The Oregon Department of Transportation "has been very forward thinking and progressive on this technology," Van Vechten said.

Leaders in the ODOT effort have been engineer Walt Eager and Galen McGill, an OSU alum in electrical engineering.

"With the cathodic protection technology we are now in a position to preserve the remainder of our historic coastal bridges," Eager said. "With improvement in this technology through OSU research, we expect to decrease the cost and improve the quality of the protection system."

Several other OSU scientists are involved with the larger research program. Koretsky is studying the basic chemistry involved and trying to identify improved systems to verify whether or not the appropriate chemical reactions are actually taking place. Some researchers are looking at concrete mechanics, ways to monitor its strength and other issues.

This corrosion protection technology will be incorporated into the Yaquina Bay bridge at Newport. It's already installed at the Cape Creek bridge near Heceta Head and is planned for most of the coast bridges.

David Staugh

Fewer Enroll for Fall Term

Final fall term enrollment has exceeded earlier projections.

According to registrar Barbara Balz, the official fourth week totals show that 14,249 are registered this term at OSU.

The headcount total is higher than the number predicted earlier by campus officials. When classes began in September, campus officials estimated fall enrollment to total between 13,800 and 14,000 students.

The current headcount total represents about a 4.5 percent drop from the 1991 fall total when 14,915 students were registered at OSU.

Officials have said last year's large graduating class—the second largest in OSU history—and higher educational costs may have contributed to the decline.

Martin Luther King Tribute to Include Arts, Dedication

Two events in January are already planned for the 1993 Martin Luther King Tribute on campus.

"Affirming Traditions: Cultural Diversity in Contemporary Art," an invitational art exhibit, will explore political, social and cultural expressions that emphasize artists' interpretations of human diversity and cultural tradition. The exhibit, curated by Lynda Hoppert and Nancy Garcia, will be in the Memorial Union Concourse Gallery from Dec. 29 to Feb. 12. The Memorial Union will purchase one work from the exhibit to add to its Martin Luther King Memorial Collection.

The Memorial Union will dedicate Room 212 as the Martin Luther King Conference Room. A formal reception on Monday, Jan. 11, 1993, will celebrate the Conference Room dedication and serve as the opening reception of the "Affirming Traditions" exhibit. The reception will be held in the Memorial Union Concourse from 6:30 to 8:30 p.m. The dedication program is scheduled for 7:30 p.m.

Genetic Research May Affect Fish Futures

A scientific technique commonly used in crime studies is helping campus researchers develop new information crucial to decisions about protection of lower Columbia River coho salmon, and other species of fish, under the federal Endangered Species Act.

The technique is called mitochondrial DNA analysis. It is now being successfully used by researchers in the genetics lab of the Oregon Cooperative Fishery Research Unit at OSU to help distinguish different populations of coho salmon.

"We have developed a tool to tell coho populations apart," said Carl Schreck, unit leader and professor of fisheries in the department of fisheries and wildlife.

The federal Endangered Species Act protects species at the population level, explained Schreck. The act defines species as "any distinct population segment."

"The coho was disallowed on the recent petition for endangered salmon on the Columbia River," he said. "One reason was because no one could tell coho apart. Their physical characteristics and enzymes, determined with a standard method called electrophoresis, all looked alike."

Without the ability to genetically discern between populations of wild indigenous coho and escaped hatch-

ery coho, there was no way to conclude that lower Columbia River coho should or should not be listed as threatened or endangered under the Act, explained Schreck.

Mitochondrial DNA analysis gives a more accurate picture of coho genetics than the typically used method of enzyme electrophoresis, which sorts out fish enzymes with electricity, explained Ken Currens, geneticist with the Oregon Cooperative Fishery Research Unit. Mitochondrial DNA is also better for working with endangered species. Cell respiration takes place in the mitochondria, and each mitochondria has its own DNA, separate from the rest of the genetic material in each cell's nucleus. The technique is most commonly used in crime and primate evolution studies.

"Very little tissue is needed for mitochondrial DNA analysis," said Currens. "You don't have to sacrifice the animal. All you need is a snip of fin."

Besides mitochondrial DNA work on coho, the Oregon Cooperative Fishery Research Unit genetics lab uses a wide array of methods including life history traits, physical characteristics and electrophoresis to describe genetic differences. But the Cooperative Unit sees genetics as only one part of the picture. Ecology, stress response, disease resistance and habitat are all

taken into consideration with each type of fish studied.

"You have to look at all the different characteristics of fish," said Schreck. "The life history of the fish is just as important in characterizing populations. Questions like 'When does a fish return to the ocean?', or 'When does it spawn?' are just as important as a DNA analysis or the number of scales on the lateral line."

Working at the recently expanded genetics lab, housed in OSU's Department of Fisheries and Wildlife, are geneticist Currens, three full-time technicians and four graduate students. They have more than a dozen major cooperative studies underway with state and federal natural resource agencies and utility companies.

Projects include:

- genetic research on declining West Coast cutthroat trout populations, from Alaska to California;
- genetic characterization of unique populations of cutthroat trout in Oregon;
- genetics of chinook salmon in the Snake River drainage;
- studying the effects of proposed hatchery on native steelhead populations in the Umatilla Basin;
- assessing risks to native fishes of proposed hatchery on the Yakima River;

• expanding a database of protein electrophoresis information presently consisting of 160 populations of rainbow trout, including steelhead and the dwindling redband trout throughout the Pacific Northwest;

• genetic characterizations of Klamath sucker and other dwindling inland non-game species including Great Basin chubs;

• analyzing genetic differences between early and late spring chinook runs in Alaska.

As native fish populations continue to decline, Schreck sees an ever-enlarging role for work in genetics. Genetic techniques, he notes, can help identify dwindling populations, as well as provide information to help restore fish runs.

"We can help find out where to get stocks to reestablish runs," he said. "Where would you go to get fish for a new hatchery that will have minimal impact on wild populations? What will happen if we put a fish ladder in, joining two formerly separate populations? Do watersheds have unique groups of fish?"

"People are crying for data on genetic identification of unique fish groups," said Schreck. "This information is needed to make critical management decisions.."

Carol Savonen

Scholarship Winner A First in Her Family

Solitude and mentors have helped one non-traditional minority student overcome barriers of racism and sexism in her journey toward completing her bachelor's degree.

Veronica "Ronnie" Perez Grijalva, a senior in sociology and women studies, was honored this fall with the \$1,500 Judy Mann DiStefano Memorial Scholarship. The award gave Grijalva an opportunity to reflect on several years of struggle and to celebrate the milestone of winning the only scholarship offered in women studies at OSU.

Grijalva is a member of OSU's President's Commission on the Status of Women and works on women's issues in a variety of ways on and off campus. She says, "I get involved with women's issues whenever possible."

Raised in a traditional, Hispanic, Catholic family of nine children, Grijalva did not plan to attend college. "My father expected me to excel in the dual role of wife and mother," says Grijalva. "He believed that I didn't need to go to college, even though he had a tremendous love of learning. He encouraged my intellectual curiosity and we had lots of heated discussions when I was growing up."

"My parents were always supportive of me as an individual," Grijalva continues. "My mother allowed me to have a full childhood and made a conscious decision not to saddle me with heavy responsibility for my younger brothers and sisters. Likewise, my dad used his vacation leave to run the home for two weeks every time my mother gave birth, even though my uncles teased him about it."

Grijalva married and began raising two daughters before beginning college as the first person in her family to pursue higher education. Her decision to leave her marriage raised more than a few eyebrows. "I was living a very comfortable and well-off suburban life; it was difficult

for my family to understand why I needed to make changes," explains Grijalva. "My husband and I had worked hard to attain that level of security, but the fact is that I was suffocating, even though I was successful in terms of all the values that I grew up with."

Although she had worked in an administrative capacity and possessed a number of marketable skills, Grijalva felt that she wanted to do more with her life. In 1986 she began attending Glendale Community College in Glendale, Arizona.

"The community college system was a supportive environment for me," says Grijalva. "I had lots of dynamic teachers and began to have mentors who encouraged me." Grijalva graduated Phi Beta Kappa from Glendale and was recognized by the Arizona Association for University Women and received many other honors.

A critical juncture occurred the summer she spent working for the U.S. Park Service 1,500 miles from home. Living on the edge of the Pasayten Wilderness in Washington, Grijalva challenged herself in many ways.

"Eastern spirituality encourages you to face your fear as a way to move through it, and that was the approach I used," says Grijalva. "My friends and family couldn't understand why I needed to do this, but the ones I was closest to were very supportive."

She used to be afraid of the dark and afraid of being alone. So that summer in the wilderness near the Canadian border, Grijalva faced her fears by spending the night alone in the wilderness.

"Trying out different experiences like this feeds me; it's my way of gathering knowledge," says Grijalva.

"The solitude that I experienced in nature that summer and in subsequent park ranger jobs has helped me enormously with later challenges," Grijalva explains. "As one begins to leave that which has been the norm and dares to break with tradition, one is conflicted. It's a lonely journey ...

Going to college and putting myself first while being a single mother was a major change, economically, personally and emotionally."

Grijalva also faced a series of personal crises including the violent death of her father and the near death of her daughter, who was hit by a truck.

"That summer I began to reassess my life," Grijalva continues. "I had the feeling that there was so much more for me to do than I had done. A lot of me hadn't been born yet."

Grijalva said the early and strong support of mentors in Arizona played a pivotal role in her development as a student. She still communicates with her mentors often.

She won a scholarship to attend Arizona State University and spent the summer of 1988 as a park ranger in Colorado. In 1990, she enrolled at OSU as an undergraduate in sociology, minoring in women studies.

"Ronnie is a good student who successfully juggles family, work and her studies," says Janet Lee, director of Women Studies at OSU. "Equally important, she contributes to the community both on and off campus. Ronnie is the type of person who not only excels in school, but can extend herself beyond the walls of the classroom."

Grijalva cites mentors in OSU's Department of Sociology and in Women's Studies who have encouraged her. Currently she is considering going to graduate school in sociology to study how communication serves to perpetuate inequalities related to gender and ethnicity.

"I want to find ways to help society become more holistic and egalitarian," says Grijalva. "This will benefit men too. The issues are about power, control and communication."



Veronica "Ronnie" Perez Grijalva

Grijalva received an OSU minority scholarship which has allowed her to be a full-time student. She is a peer mentor to other minority scholarship students and to women who are going back to school as older than average students.

Though she was the first person in her family to go beyond high school, three sisters are now in college.

The Judy Mann DiStefano Memorial Scholarship is one of two scholarships from the Mann family. DiStefano was a professor of history with emphasis on women's history at Northern Virginia Community College. Her mother, Jane Goodale Mann, graduated from OSU's College of Home Economics and is remembered through a home economics scholarship.

"Judy was a wonderful, vibrant person, as is Ronnie," says Susan Butruille, a friend of the deceased. "Peace and social justice, peace and equality between men and women are themes of both their lives."

Gail Gallessich

Senegalese to Benefit from U.S. University Links

Helping small farmers in Senegal develop effective, low-cost and environmentally sound farming practices is the focus of a \$15.6 million, inter-institutional grant to be managed by Oregon State University. The five-year West African agricultural project will involve two historically black universities, four European research institutes and an international consulting firm, and is supported by the Agency for International Development (AID).

Approximately \$9 million will go to OSU as the lead institution.

OSU's strong track record in international development, particularly in African countries, helped OSU get the AID funding, according to grant co-authors Ed Price and David Acker. Price is assistant vice president for International Research and Development (OIRD) at OSU and Acker is OIRD's associate director. They also credit OSU's international experience with natural resource management and small farm development.

OSU developed the grant proposal in collaboration with the Consortium for International Development, to which OSU belongs. The other two universities involved are Tennessee State University and Howard University in Washington, D.C., both historically black schools. Tennessee State was tapped for its experience in cereals agronomy and Howard for its business faculty.

"Senegal faces a wide range of environmental challenges to agricultural production," said Acker. "Declining

House Protections May Erode Beaches

Attempts to protect oceanside homes may destroy Oregon's beaches.

A study of the placement and regulation of shore protection structures in the Lincoln City-Gleneden Beach area by James Good, the coastal resources specialist with the Extension Sea Grant Program, yields that conclusion.

The dunes and sea cliffs along this shoreline are the most intensively developed area of the Oregon coast. The area is also one of the most erosion-prone, and private development has regularly relied upon seawalls and rock banks for protection.

Research shows these hard structures sometimes lead to accelerated erosion of the beach and adjacent properties, loss of sand to the beach system and a gradual narrowing of the beach as sea level rises, according to Good.

Good offers several suggestions for local, state and federal governments:

- Establish a simple, clear coastal hazard mitigation policy based first on hazard avoidance, and second on lessening the adverse effects of development in hazardous areas.
- Develop a more consistent site assessment and reporting process for development in hazardous areas. This process should incorporate a consistent statewide procedure for construction setbacks; the procedure would be applied on a site-specific basis.
- Prepare comprehensive management plans for individual shoreline "cells."
- Provide for more state oversight of local land use decisions for coastal lands affected by hazards.

In response to the problems Good outlined, Oregon Sea Grant and the Department of Land Conservation and Development have organized a coastal natural hazard policy working group.

Good said that by late 1993 the group will recommend policy improvements to decision-makers at all government levels.

ing soil fertility, salinization, deforestation and watershed deterioration are just a few of the leading concerns."

Acker explained that "past efforts in agricultural research in Senegal were focused on maximization of purchased inputs such as fertilizer and pesticides. This strategy failed to make the best use of available natural resources and to take into account the resources and constraints occurring in the social environment."

"This meant that the many small farmers who could not afford to buy farm inputs were forced to operate without the benefit of research-based information," said Acker. "Large

Oregon Tied to Thailand by Trade, Education

The study of international trade between Oregon and Thailand has garnered grants totalling \$102,270 from the United States Information Agency (USIA). The money will establish a program to strengthen international business education at four key universities in Thailand and Oregon.

As a first step, Kamphol Adulavidhaya '62, president of Thailand's Kasetsart University and an OSU alum, visited Oregon recently to meet with officials at OSU, UO and a variety of international trade agencies and marketing organizations.

OSU and UO are sharing the USIA funds with Kasetsart University in Bangkok and Chiang Mai University in Chiang Mai, Thailand.

Three decades after his graduation from Oregon State, Kamphol Adulavidhaya maintains close relationships with many friends and colleagues in Corvallis. Collaboration in business and education between Oregon and Thailand is one result.

"It is great to get together and strengthen our friendships," said Kamphol. "These are long-time relationships that support the mutual interests of Oregon and Thailand."

When Kamphol graduated with a M.S. in agricultural economics in 1962, he was among the first of several hundred Thais to graduate from OSU. He is vice president of the OSU Alumni Association of Thailand, OSU's only chartered chapter in another country.

OSU graduates in Thailand form a prominent group that includes Sanga Sabhasri, who since 1983 has served as Permanent Secretary to the Ministry of Science, a position that gives him direct responsibility for the application of science and technology to national development in Thailand.

Assistance from OSU resulted in the development of Kasetsart's School of Agriculture and the School of Forestry. Of all the foreign universities with which OSU has worked, Kasetsart was the first. Many of its deans today are alums. Likewise, many campus educators received training at Kasetsart. Ed Price, assistant vice president for international research and development, did his graduate field research under Kamphol's supervision.

"Both Oregon and Thailand have an appropriate economic and technical base to set the stage for the transition to becoming significant forces in global markets," said Kenneth Ramsing, project director and professor of decision sciences at UO's College of Business Administration. "To be internationally competitive, it is important for both countries to provide university training for students to acquire the international competency needed by young executives and managers in an increasingly interdependent global marketplace."

Thailand has undergone dramatic social and economic changes during the past decade. Thailand had the

numbers of women farmers have felt a particularly negative impact due to this lack of attention to their needs."

"Specialists from OIRD and the College of Agricultural Sciences at OSU will work with Senegalese scientists to introduce agricultural production systems that maximize the careful use of natural resource endowments in the project," said Acker. "Such systems are more likely to be sustainable as they will be both affordable to farmers and environmentally friendly."

The project has a large training component. Ten master's level students and five doctoral students will be placed by OSU in the U.S. and Europe.

In addition Senegalese professionals will come to OSU for short training courses.

"Up till now, OSU has had limited involvement with West Africa," said Acker. "This project opens the door for cultural and scientific exchanges between Oregon and Senegal. Both Oregon and Senegal are facing challenges to agriculture and the environment; as in Oregon, we are going to be looking at new ways to help Senegalese farmers cooperate with the environment instead of competing with it."

Gail Gallessich

Both Oregon and Thailand have an appropriate economic and technical base to set the stage for the transition to becoming significant forces in global markets.

Kenneth Ramsing

highest economic growth rate in the world in the years 1987-90. But Ramsing points out that much of the growth has been due to the infusion of foreign capital to develop manufacturing facilities that take advantage of low-cost labor. This trend has contributed to a widening of the gap between rich and poor.

This trend will be addressed through the program provided by the USIA grant. This involved in indigenous enterprises can learn more about global markets, international cultures, distribution and competition.

At the four universities, case studies of successful international businesses will be incorporated into the core curriculum. The core seminar is based on the philosophy that narrow technical approaches are inadequate in an interdependent global marketplace filled with cultural complexities.

In Oregon, Thai participants will give lectures on Thai management and

culture and on Thailand as a newly industrializing agriculturally based society. Cases about potential new export products, particularly in agribusiness, will be explored. Potential markets around the world for Thailand and Oregon products will be studied.

In recent months the Oregon State System of Higher Education has launched a new state-wide program to encourage educational linkages with Thailand. This program is under the leadership of Chancellor Thomas Bartlett, who has a strong background in international affairs and education.

As land grant universities, the two schools have a mission to work outside the classroom to advance the interests of citizens, Price said. "Beyond training and education we have a mandate to develop support for trade in products produced in each of our areas."

Gail Gallessich

This Won't Hurt a Bit—Clip

Could toenail clippers someday replace needles for some standard medical procedures? Please?

Two scientists with Oregon State University's Agricultural Experiment Station have developed a method of estimating the level of the trace element selenium in the body by analyzing toenails. Their technique potentially could be expanded to become a non-invasive, diagnostic tool for physical exams.

"We got the idea from research that was done originally with lab rats," said agricultural chemist Philip Whanger. "We extended and applied this diagnostic tool while doing biochemical research with Chinese subjects, some of whom consider blood sampling to be an unnatural practice."

Though selenium is toxic if you ingest too much, it is considered an integral part of the body's immune system. Research conducted by Whanger and senior research assistant Judy Butler, also of the department of agricultural chemistry, involved both selenium deficiency and selenium toxicity among rural populations in China.

"We completed our work in China last year," Whanger said. "As part of those studies we were able to gather some blood samples, as well as hair and nail samples from the same subjects. We were then able to establish an accurate correlation between all three sampling methods for selenium content.

"We've continued to analyze toenail clippings—in conjunction with blood sampling—as a part of some of our current selenium research projects.

"Other elements in the body could also be analyzed using this technique," Whanger said. "However, it's only been applied to selenium research, and, as far as I know, we're the only lab using this method."

According to Butler, analyzing fingernail clippings or hair trimmings for selenium content is not feasible in the United States because shampoos can contain selenium and fingernail polish remover can strip off part of the top nail layer. But toenails samples, because they are often "au naturel," are more suitable.

"Our current studies," Butler said, "involve pregnant women and comparisons between the selenium levels in vegetarians and non-vegetarians. In these studies, we're not looking at nutritional extremes related to toxicity or deficiency, but whether stress and diet have more subtle effects on selenium levels in the body.

"Some people think low levels of selenium may be linked to certain diseases. If so, toenail analysis for selenium content could become an effective diagnostic tool," said Butler. "As an added benefit, toenail samples wouldn't have any special storage requirements, and non-medical staff could collect them."

August Baunach



Director's Column

As you probably know, 1993 is the 150th anniversary of the Oregon Trail.

Beginning in just a few short months, counties around Oregon will be celebrating the event with a variety of activities, all designed to pay tribute to the pioneering spirit that helped build this wonderful place called Oregon.

Part of this spirit, a big part, was a strong work ethic combined with an even stronger value for education. One of the first buildings constructed in any community during the early years was a school for the children. Higher education came soon after, and wagon trains were still winding their way west when OSU was founded.

This same spirit can be found today among another group of pioneers...modern day trailblazers who are demonstrating that volunteer advocacy can make a difference in the political process...especially if the issue is the future of the people of Oregon.

What I'm referring to here is our Legislative Advocacy Program, which we established three years ago as one of the nation's first higher education advocacy groups made up entirely of the graduates and friends of a single university.

Other universities around the state have now followed OSU's lead and together, we are working at the grass roots level to make a difference in improving the quality of public higher education in Oregon.

OSU's Legislative Advocates help elected officials maintain open lines of communication with the public on the important issues facing higher education.

Through special publications and workshops, Advocates become familiar

with the political and legislative processes at work in Salem; learn the role of the Governor and state agencies; learn who the players are, which includes individual legislators, other elected officials, and appointed staff members; and, most importantly, they learn how to effectively work with these various parties to help establish important priorities in education.

And legislators and other policy makers do *listen* to Advocates. In many instances, an Advocate is given more credibility because the person is a *volunteer*, a member of the public who cares enough to invest the time and energy to help lawmakers deal with complex issues.

At present, over 650 alumni and friends of the University serve as Alumni Advocates. They will be hard at work beginning in January as the Oregon legislature begins its regular session.

Of critical importance to OSU will be the legislature's final decisions concerning the funding of the state's public institutions of higher education.

Measure 5 property tax cuts leave the state short of money to pay for things as they currently stand and state agencies have been told to expect legislatively-approved budgets to be 15-20 percent less.

For OSU, the loss could be as much as \$15 million, with our College of Veterinary Medicine a possible victim of the budget axe.

Now, more than ever, Legislative Advocates are needed to help in the critical work ahead. The volunteer hours our experienced members will be putting into this legislative session will certainly have a positive impact on getting the critical issues of education before our lawmakers. And we will continue to recruit new members this next year, because the important work of improving the quality of higher education in Oregon needs the support of all those who feel education is a key building block for the state's future.

If you want a more detailed look at our Advocates program, write or call for a copy of our free booklet, *The Higher Education Advocate Guide*. Our address is 103 Memorial Union, OSU, Corvallis, OR 97331. Or phone (503) 737-2351.

Staying with the topic of our Advocates program, I have to report an important loss to OSU.

Keith Mobley, who for nine years has served as director of community and government relations and who was instrumental (along with former staffer Jennifer Larson) in giving birth to our Advocacy program, is leaving.

Keith, who graduated from OSU in 1961, will be greatly missed on campus and here at the Alumni Association. In addition to the work he did to improve relations between the business community and Oregon State, and the creative spark he gave to the development of Corvallis' Da Vinci Days summer festival, Mobley was seen at many alumni functions, even volunteering to cook a hamburger or two at an alumni picnic.

We wish Keith and his family the very best in their new endeavors.

Stater Survey

In a few weeks, the research firm of Mark Nelson and Associates will be conducting a random telephone survey of approximately 300 of you to find out what you think of the *Stater*.

The questions they will ask will only take a few minutes to complete and no one will try to sell you anything. We hope that if you are called, you will help us determine what you like and don't like about the *Stater*, as well as any ideas you have on what new items you would like to see the *Stater* cover.

We are very proud of this publication and are always looking for ways to improve it by making it as responsive to the needs of our readers as possible.

From all of us here from you Alumni Association, we wish you a joyous Holiday Season and New Year.

Club News

PUGET SOUND: Over 250 alumni and friends attended a pregame gathering prior to the UW/OSU football game. Alumni enjoyed a rousing set of cheers from the OSU Rally Squad. The event was held at the Urban Horticulture Center on UW campus. *Upcoming:* The Club is sponsoring a pregame gathering before the UW/OSU basketball game. It will be held at the boathouse on the UW campus. Area alumni should have received a flyer about the gathering by now. For information contact Tim Gillman in Seattle at (206) 367-3363.

PORTLAND YOUNG ALUMNI: We had a rather busy summer. The annual Suds & Subs was very well attended. Lila Isbell's resigning announcement was the only negative spot. Otherwise, all food was consumed and the program was excellent. In September we held our second annual Summer Send-Off Party for incoming OSU freshmen. Several Portland schools were well represented and everyone seemed to have a good time. *Upcoming:* Monthly meetings are held the first Tues. of every month at the OSU Portland Center, SW 1st and Taylor. *Phone numbers for alumni events in your area:*

BAY AREA: (415) 508-0327; Stan Lee '80.

COLORADO: (303) 364-6387; Jean Montgomery '71.

HAWAII: (808) 599-5313; Armond Chong.

LANE COUNTY: (503) 737-2351

NATIONAL CAPITAL: (703) 533-3855; Barbara Cullicott '63.

SACRAMENTO: (916) 484-5471; Ann Worthington '76.

SAN DIEGO: (619) 558-6476; Dena Nolen '88.

SILICON VALLEY: (503) 737-2351

SOUTHERN CALIF: (818) 355-4071; Lee Souder '72.

EXPLORE in 1993 with OSU Travelers

TROPICAL SEA ROADS (AHI) Jan. 28-Feb. 13

Like rare gems scattered about the seas, the countless islands of Southeast Asia reflect a beauty all their own. Visit traditional ancient worlds which meet head-on with the 20th century. Begin with cosmopolitan Singapore; visit the tiny volcanic isle of Krakatoa; then it's on to Java, Jakarta and Semarang, gateway to Borobudur. Continue to the pristine island of Lombok, then mystical Bali. Complete your journey in incomparable Hong Kong. All this aboard the *Song of Flower*. Starts \$4,995/pp; includes air major west coast gateway.

LATIN RYTHMS (AHI) Feb. 15-Mar. 3

South America...a continent of startling contrasts; a world of excitement and adventure...yours to explore aboard this all new travel experience, the fabulous *Crystal Harmony*. Embark at Buenos Aires, Argentina; on to Montevideo, Uruguay; and exciting Rio de Janeiro at Carnival Time! Other fascinating ports include Salvador and Recife, Brazil. Your journey ends with relaxing stops in Barbados and San Juan. Starts \$4,845/pp; includes air major west coast gateway.

CANARY ISLANDS AND MOROCCO (RCL) Mar. 3-16

Begin an exotic and intriguing journey from Lisbon, Portugal; visit Funchal, Madeira; cruise through the Canary Islands (Santa Cruz de Tenerife and Lanzarote); an overnight in Casablanca; on to Seville, Spain via Gibraltar; spend a day in Tangier, Morocco. Air return from Malaga, Spain to USA. Free air from Royal Cruise Line Major gateway. Early bird prices from \$2,659/pp.

COSTA RICA & GALAPAGOS ISLANDS (INTRAV) Mar. 3-14

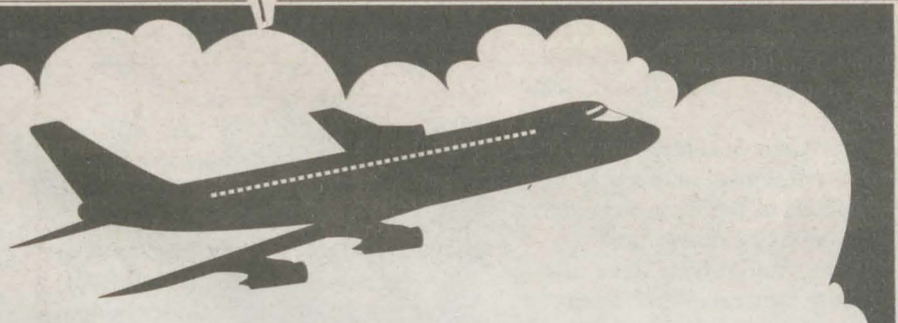
This exclusive new voyage provides the best of Costa Rica and the Galapagos Islands, allowing travelers a rare close-up view of incredible landscapes and wildlife species so unique almost half of them cannot be found anywhere else on Earth. Your itinerary will include four nights in Costa Rica; four nights in Ecuador; and a three-night cruise of the Galapagos Isls. Starts \$3,799/pp+ air.

WINGS OVER THE NILE (INTRAV) Apr. 13-25

This adventure makes accessible the finest examples of Egyptian culture. Travel by air/boat and enjoy these highlights: a four-night Nile River Cruise; five nights in Cairo; two nights in Hurghada; tour St. Catherine's Monastery in the Sinai Desert built on the traditional site of the Burning Bush; and visit the temples and monuments along the Nile River including the Colossal Temple of Ramses II at Abu Simbel. Starts at \$4,499/pp includes air from major west coast gateway.

DANUBE CANAL ADVENTURE (INTRAV) July 22-Aug. 4

This 14-day cruise on the Danube, Main and Rhine Rivers features a Danube Canal Transit past Europe's romantic castles, quaint village churches, lush valleys and vineyards—a welcome change from the usual rush across the continent. A final maritime link between the North and Black seas, the 100-mi Danube Canal is an engineering marvel recalling the great canals of Suez and Panama. Enjoy unique waterbridges which ships can use to cross over streets and rivers. Starts at \$4,499/pp, includes air from west coast gateway city.



CRUISE THE COMMONWEALTH (AHI) July 29-Aug. 13

This is an exceptional opportunity to witness firsthand newly developing independent countries that only a year ago were part of the vast Soviet empire. This unusual travel experience highlights the great Russian cities of Moscow and St. Petersburg; the ancient Ukrainian capital of Kiev; the magnificent Black Sea port of Odessa; and historic and colorful Ukrainian towns as you cruise along the historic Dnieper River aboard deluxe M.S. Akademik Viktor Glushkov. Tour priced at \$4,145/pp; west coast gateway.

SCANDINAVIA (INTRAV) Aug. 8-20

It's all here...the magic of Denmark's fairytale kingdom, the spectacular scenery of Norwegian fjord country, and the sophistication of Stockholm, Sweden's capital laced with canals and bridges. An optional pre-trip extension to St. Petersburg is offered. West Coast departure, \$4,198/pp.

SEAS OF ULYSSES & BLACK SEA (RCL) Oct. 10-23

This intriguing departure to the Eastern Mediterranean and Black Sea offers antiquities of Athens, Venice, Ephesus and Istanbul, then sail on beyond, to the Czarist grandeurs of Odessa, Yalta, Bucharest, Mykonos, Corfu, the Corinth Canal and the dramatic Kotor Fjord. Free air from major Royal Cruise Line gateway. Early-bird prices start at \$3,044/pp.

Please note tour prices are subject to change due to air tariffs, land costs and currency exchange rates. Contact Jane Derryberry, 503/737-2351, OSU Alumni Office.

PLEASE SEND MORE INFORMATION ON THE FOLLOWING!

- | | |
|---|--|
| <input type="checkbox"/> Tropical Sea Roads | <input type="checkbox"/> Danube Canal Adventure |
| <input type="checkbox"/> Latin Rythms | <input type="checkbox"/> Cruise the Commonwealth |
| <input type="checkbox"/> Canary Islands & Morocco | <input type="checkbox"/> Scandinavia |
| <input type="checkbox"/> Costa Rica & Galapagos Islands | <input type="checkbox"/> Seas of Ulysses & Black Sea |
| <input type="checkbox"/> Wings Over the Nile | |

Name _____

Address _____

Return form to OSU Alumni Office, Memorial Union 103 Corvallis, OR 97331-5003



In October, Dr. Kamphol Adulaviochaya '62 (ag science), president of Kasetsart University in Thailand, presented the OSU Alumni Association with a check for \$1,000, a gift of the Thai Alumni Club. Accepting the check was Don Wirth, OSUAA executive director.



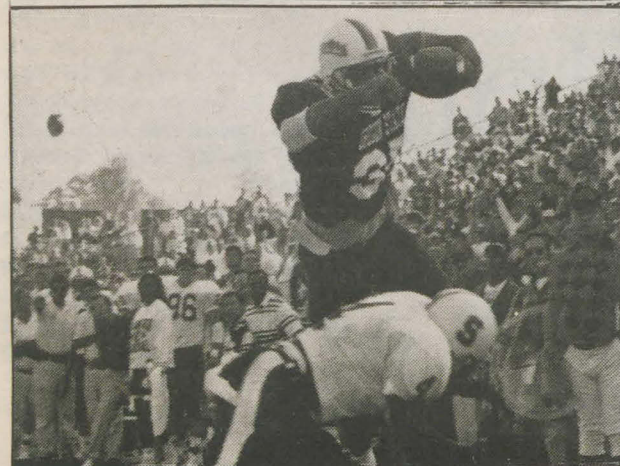
When asked by the Alumni Association if they wanted to do anything special at their reunion, the Class of 1962 thought a night picture on the field at Parker Stadium might be fun. It was.



Happy Holidays from
the Staff of the OSU
Alumni Association



Homecoming '92



Beautiful weather greeted a Parker Homecoming crowd of 29,000 as the Beavers fell to the nationally-ranked Stanford Cardinal, 27-21. The game highlighted a week-long slate of Homecoming activities, captured here by *Stater* photographer Kurt Sponberg. *Top*: An unidentified saxophone player from OSU's pep band blows a hot tune at this year's bonfire. *Center, left*: King Carrington Sedgewick of Juneau, Alaska (senior, science) and Queen Michelle Love of Aloha, Ore. (senior, business) sport big Homecoming grins after being honored at halftime. *Center, right*: Over 700 were fed at this year's Alumni Association Homecoming Barbecue, held every year since 1946. *Left*: Bonfire chairman Chad Dutton of Corvallis (junior, engineering) rides shotgun with KFLY radio station manager Bob Holt as the two head for campus to announce the fire is about to begin. *Right*: Later, Dutton and 1950 bonfire chair Jerry Heston '52, a Spokane dentist, join together in roasting a Cardinal in the giant flames. *Bottom, left*: Beaver halfback J.J. Young dives into the end zone for a Beaver score. *Bottom right*: Numerous Homecoming activities were held during the week, but nothing was more exciting than a skateboard obstacle course in the MU Quad.



THE OREGON TRAIL

Nineteen ninety-three marks the 150th anniversary of the first successful attempt by emigrants to take wagons from Independence, Mo., (the historic jumping-off point of the Oregon Trail), to the shores of the Columbia River, a distance of 2,000 miles.

The group numbered approximately 1,000 settlers, 120 wagons and a thousand head of cattle, horses and oxen. Enticed by the promise of free land and the chance to start their lives over, these pioneers began a pattern of annual migrations that resulted by 1860 in over 296,000 travelers using the Oregon, California and Mormon trails to go west. Over 53,000 of these settled in Oregon alone, with the rest divided among the other western states, particularly California and Utah. It was a period historians call the largest voluntary human migration ever recorded.

In a sense, this first group helped launch a university...
Oregon State University.

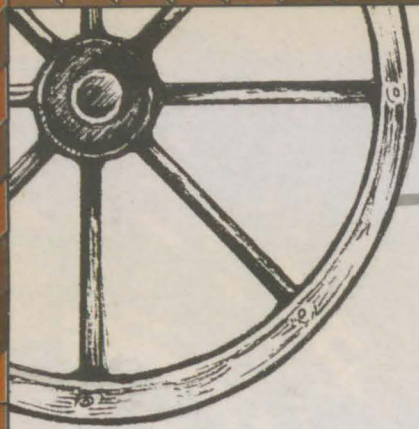
OSU's first president, William A. Finley, traveled the Oregon Trail with his parents in 1852. Frederick Gottlieb, who came out in 1850, donated the land in downtown Corvallis that would become OSU's first campus. The sawmill that cut the wood for the first building was owned by brothers who made the trip in 1853. Long-time OSU dean of men Dan Poling can trace his ancestry back to the ill-fated Meek "Lost Train" of 1844, which saw 75 travelers expire from starvation.

Luckily, his family was among the survivors.

For the past seven months, *The Oregon Stater* has been collecting family tree data, stories of life along the Trail, and other tidbits of Trail information from OSU alumni who are direct descendants of these Oregon Trail pioneers.

The call generated hundreds of responses from around the country--a fraction, to be sure, of the many thousands of alumni who can look proudly to pioneer ancestry-- and the stories and other information these alumni were so gracious to share form the basis of the following "trip across the Trail," which begins on the next page.

Concept and stories by George Edmonston Jr. • Illustration and design by Amy Charron.



NEBRASKA

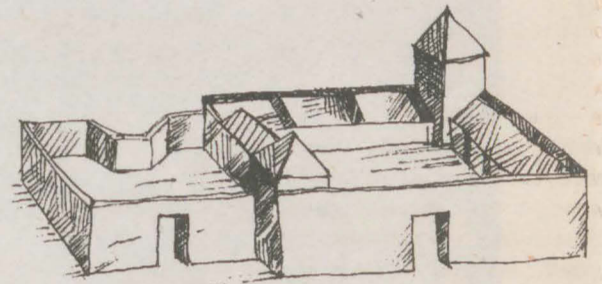


Maria A. Belshaw

2. May 14, 1853: *"Still in camp on the river [Missouri] bank. The wind blows so hard cannot cross. All kinds of wickedness going on. Card playing, fighting and robbing. Several sick in camp. Last night a man was murdered by a man that he had hired to drive cattle...his head was split open...throat cut...the murderer was caught...had a trial...the officers delivered him to the emigrants...they hanged him this afternoon...he usbered into eternity unprepared to meet his God."* From the diary of Maria A. (Parsons) Belshaw, great-aunt of Don Sanford '50 of Modesto, Calif.

Coffin Train: Leaving Bethel, Mo., on May 23, 1855, the William Keil Train of 35 wagons and 250 emigrants is led by a "hearse" wagon carrying the body of Keil's 19-year-old son Willie, who had passed away several days prior to departure. Just before his son's death, Keil had promised the boy he would not be left behind but instead would lead the train west. His dad kept his word. In 1863-64, the group settles south of Portland and establishes the well-known religious commune of Aurora. *Traveling with Keil were John and Maria Stauffer, great-great-grandparents of Barbara M. Spagle Oakley '53, Milwaukie, Ore.*

5. Beginnings of a College: On May 12, 1850, Gottlieb Gunther Horning, who had brought his family of eight children to the U.S. from Germany in 1832, sets out for Oregon from Westport Landing, Mo. On the same trip is Gottlieb's brother, Frederick, who in 1851 secures a Donation Land Claim near what is today downtown Corvallis. Later, Frederick would give land from his claim to Corvallis College [later OSC] to serve as part of its campus. *Frederick is the great uncle of Louise Horning Ford '29, of Wilmington, Del.*



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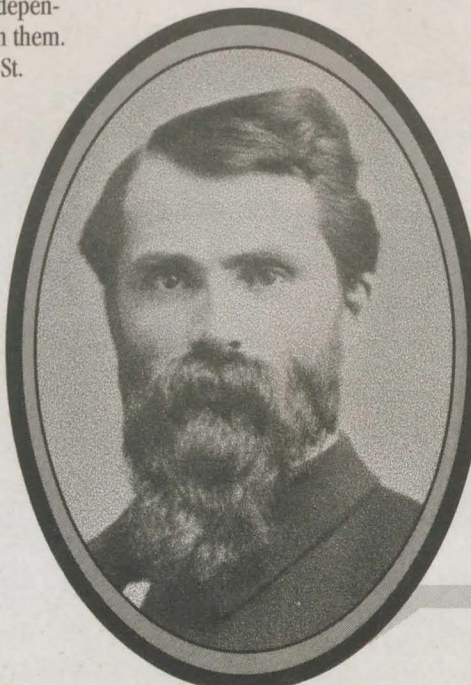
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1. Independence, Mo. Historic jumping-off point for overland emigrants, this small river port town specialized in outfitting plains travel. Harness makers, wheelwrights, gunsmiths and guides populated the town, often gouging emigrants for every cent they could get. By 1847, the town had a permanent population of 1,000, but serviced six times that number during the peak departure months of April and May. For three days, Oregon-bound travelers followed the heavily-used Santa Fe Trail, then turned west toward Oregon near Gardner, Kan. By the late 1840s, towns like St. Joseph, Kaneshville (Council Bluffs, Iowa), Westport, Liberty, Parkville, Weston, and Atchison (Kan.) were using public relations campaigns to entice travelers to bypass Independence altogether and outfit with them. Over the years, Independence, St. Joseph and Council Bluffs launched the bulk of the overland travelers.

3. First President: When James Washington Finley and Margaret Campbell Finley join one of the numerous wagon trains making their way west in 1852, they bring with them their seven children, two of whom will figure prominently in the early history of OSU. Son William A. Finley becomes the first president of Corvallis College [later OAC] and youngest son Hugh finishes in OAC's first graduating class of 1871. The Finleys initially do not come to Oregon but instead settle in Santa Clara County, Calif. *James and Margaret are the great-grandparents of Alan L. McCallister '42 of Salem, Ore.*

First Sheep: In 1847, William Patton leaves Pattonsburg, Mo., for Oregon, bringing with him one of the first herds of sheep to the state. Patton Valley, near Gaston, Ore., in Yamhill County, is named for the family. *William is the great-great-uncle of Kenneth M. Hawke '48, Vancouver, Wash.*

6. "The Junction:" At this point near Gardner, Kan., the Oregon and Santa Fe Trails split. Nearby, the Lone Elm campsite was a favorite, usually arrived at by the second or third night.



William A. Finley

4. A Silent Goodbye: Fed up with constant guerrilla warfare in their community, and afraid the great Civil War raging to the east will spread westward to Missouri, the Daniel Jackson Cooper family trades its land for a few head of stock, mostly unbroken steers, and heads in 1863 for Independence and the Oregon Trail. Arvazena Angeline Spillman Cooper, who was 18 at the time, later remembered their departure: *"Very few of my kinfolks or neighbors came to bid me goodbye, for in that troublesome time there was no knowing what the war fiend could do to their homes in their absence."* *Marjorie Cooper Fleck '59, West Linn, Ore., is the great-granddaughter of Arvazena.*

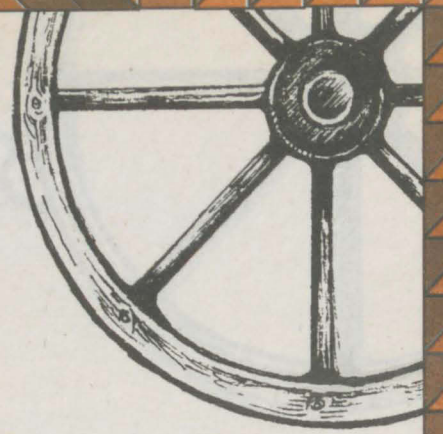
7. Henry and Lydia: Burning with the "Oregon fever" but lacking the financial resources to afford the long trip, Henry Clay Huston takes a job with the Willamette Valley-bound Issac Zumwalt family in 1852. His duties are to attend to the family's livestock and carry 18-month-old Lydia Zumwalt, who the family fears will be walked over by livestock or crushed underneath a wagon wheel [the fate of many young travelers]. In exchange, Henry receives food and a place to sleep, usually underneath the Zumwalt wagon. Henry eventually settles near Albany, Ore., close to the Zumwalts, and 14 years later, the 38-year-old marries the young girl he had carried and protected on the Trail. The two of them parent 12 children. *Henry Huston is the great-great-grandfather of Christina Huston Keefer '80, of Springfield, Ore.*



SANTA FE TRAIL

KANSAS

IOWA



Notes Along the Trail: For the John and Rosanna Slaughterback family traveling to Oregon from Knoxville, Iowa in 1853, the monotony of the trip is occasionally broken with the finding of written notes posted at campsites along the way, usually warning of trouble or disease up ahead. Each note is passed with solemn reflection. *The Slaughterbacks are the great-grandparents of Beth De Penning Buehler '45, McMinnville, Ore.*

8. 1852: "The dust was something awful... [if] you can imagine 25 wagons hauled by at least 100 oxen and strung out on one narrow track... [and this is] not saying anything about the loose stock that was driven along and I am speaking only of one outfit and there were many more like it." From "The Recollections of Russell C. Dement," who came to Oregon with his parents in 1852 and became one of Coos County's most prominent citizens. Mr. Dement is the grandfather of Sam Dement '42, Myrtle Point, Ore.

11. Pioneer Doctor: Dr. William Miller, wagon master and physician, has his hands full in the summer of 1852. Cholera hits the party and for weeks he can be seen riding horseback both ahead and behind the train, treating patients with the deadly disease. He also lends a hand to help with the sick in other trains. Wife Wealthy Norris Miller keeps morale up by helping others and having Bible study meetings, in addition to taking care of the family's six children. Dr. Miller is the great-grandfather of Beth Nutting Powell '51 of Albany, Ore.

May 22, 1853: "Had a very heavy wind last night, it might be called a burricane. Blew down all our tents, had to turn our wagons back to the wind and lock both wheels and run the tongue in the ground to keep the wagon still, came very near blowing our wagon over, scattered our cattle in every direction, next morning we found some kettles and pans that was not lost and some pans and kettles that was lost we did not find, some of our clothing was blown about a quarter of a mile from camp." From the diary of (Mrs.) E.J. Goltra, great-grandmother of Lois Laura Williams '40 of Medford, Ore.

MISSOURI

INDEPENDENCE

OREGON TRAIL

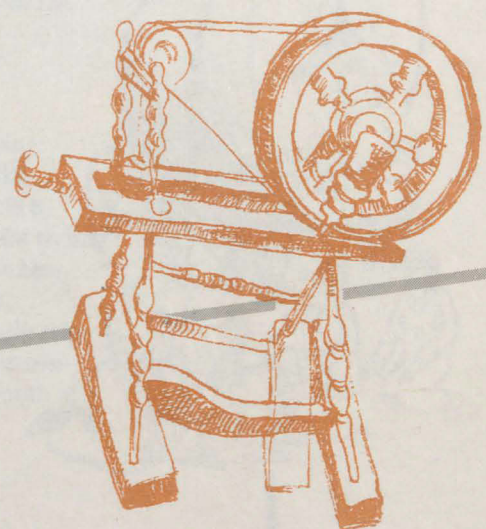
9. Bethena Takes Over: Still one day out from the Platt River and camped along the Little Blue River, Bethena Splawn and children watch as husband and father Mayberry expires from cholera. The year is 1852. He is buried where he dies and the following day, the men of the small train elect Bethena as wagon team captain. *Story shared by Susan Smith Sedgewick '66 of Washington D.C., the great-great-granddaughter of Bethena.*

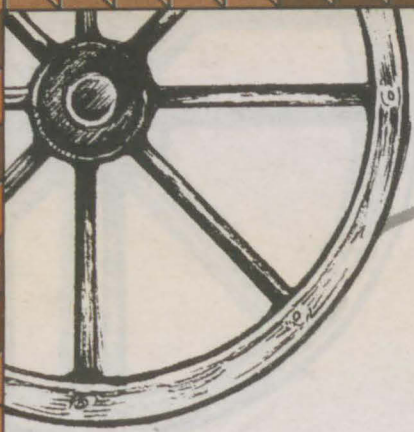
10. Fort Kern: Built in 1848 as the only fort established by the U.S. Army solely for the protection of emigrant wagon trains. Pioneers usually stopped here for no more than a day or so, to make wagon repairs and send letters home.

12. "Stay put, dear husband!" Drought and livestock disease on his Nebraska farm forces Thomas McGinnis to join relatives in Sherman County, Ore., in 1893, to "test the prospects of bringing the family out." One year later, Tom writes to wife Margaret that he is coming back to help with the move west. She promptly replies for him to stay where he is, that she will bring the family out alone. Selling everything, she fixes up a wagon, joins a wagon train, and arrives to be with her husband in the fall of 1894. In 1905, the family moves to Corvallis and Oregon State, where many descendants have graduated. *Tom and Margaret are the grandparents of Jim McGinnis '41, Anacortes, Wash.*

13. May 17, 1853: "Drove 8 miles got to foote Lavinue this made us 525 miles from Council Bluffs [Iowa] in four weeks this I call fast going for Cattle I think I had as good a team as travels the plains I had 8 yোক of Cattle and I workt six yোক at a time I campt then near by the foot I had now under my care twenty six waggons and forty three men wich cept me wide awake all the time." From the diary of George Belsbaw Jr., captain of the Belsbaw-Parsons wagon train and nephew to Anne Marie Parsons Belsbaw, great-aunt of Don Sanford '50 of Modesto, Calif.

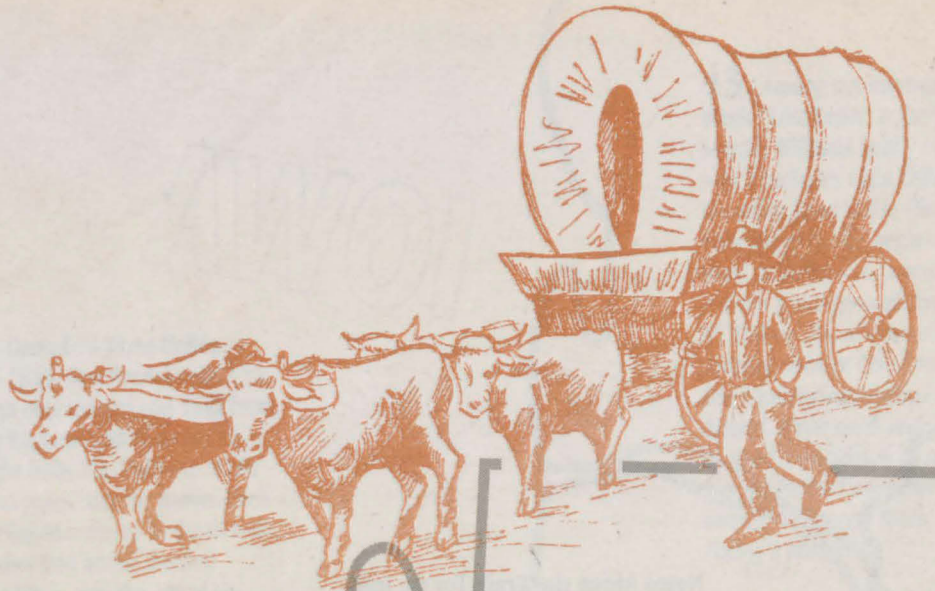
Presbyterian Colonists: On Feb. 3, 1852, Joseph A. Hanna and Esther Belle McMillan are married in Pittsburg, Pa. The wedding is an early morning affair, starting at 6 a.m. By 7 a.m., the couple is on its way west to Oregon, in response to advertising for volunteers to help establish Presbyterian colonies in the Pacific Northwest. The Hannas eventually settle in Corvallis, where Mr. Hanna founds the Presbyterian Church. *Numerous alumni are descended from Joseph and Estber, including Carolyn Cramer Stewart '50, Florence, Ore.*





IDAHO

14. Chimney Rock: Towering some 500 feet above the Platte, this was perhaps the most famous landmark on the Oregon Trail and a favorite campsite.

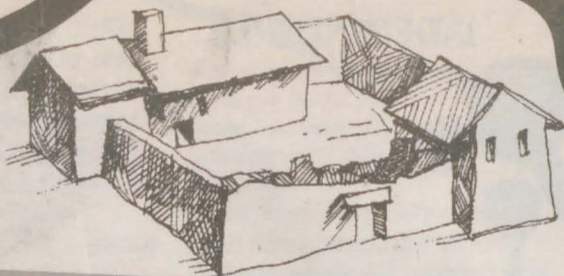


15. North Platt, 1850:
"As we moved up the Platt River, cholera broke out among the travelers. People died so fast the trains did not stop to bury the dead. Just a wagon would pull out of line, take out an end-gate, remove the dead and two men with shovels stop and dig a hole to bury them and then walk fast to overtake the advancing train. By this time perhaps another person would have died; thus most of the men were employed while the women would drive. At night, the dead were buried in the road so when the train moved it would pass over the newly made graves, making it less likely the wolves would dig them up, which was a common occurrence." From the autobiography of James W. Offield, great-great-grandfather of Olivia L. Smith, '69, Portland, Ore.

18. Early Summer, 1853:
"On the Platt River, I was playing with children and cut my foot on a broken skillet. Could not walk for weeks. Had to ride in the wagon. That was when father got the white pony. Augusta said father got it for her for she was not strong. I knew she was father's pet but at any rate I rode the pony for miles every day and called it mine." From the recollections of Jennie R. Stevenson Miller, great-aunt to Jim Howland '38 of Corvallis. Mr. Howland is one of the founding partners of the engineering firm CH2M Hill. Augusta is Mr. Howland's grandmother.

21. Independence Rock: Mentioned in countless overland trail diaries, this giant granite rock was the most famous landmark on the Trail west of Fort Laramie. Pioneer travelers used the rock to record names and dates but little remains of the registry. Trail ruts in the vicinity are excellent.

23. Green River, 1862: Eighteen-year-old Fred Coles, an Englishman, strips naked and swims the Green River with his clothes tied to his back. He is walking the Oregon Trail with a friend, en route to Oregon to join older brothers Edward and Saul. His friend can't swim and turns back, leaving Fred to finish the trip alone. A year earlier, the young man had left his native Somerset County without saying goodbye to anyone, including his mother. For years, she would not let anyone in the family say his name. He eventually settles in Baker, marries 13-year old Sarah George, raises dairy cattle and fathers five children. Fred Coles is the great grandfather of Dave Coles '70 of Tigard, Ore. Fred's son, Edward William, lived to be 103 and was, at the time of his death in 1972, the last surviving charter member of the Oregon Cattlemen's Association.



16. Scotts Bluff: Named for fur trapper Hiram Scott [who died in the vicinity in 1828], the massive rock was a major landmark on the journey west. Trails from the Visitor's Center lead to vistas and walks along original trail ruts.

19. Hardship and Sickness, 1852:
"Forced the Platt where there was much quicksand. Tied ropes to our wagons and pulled and led the cattle through the river. We had no judgment about handling cattle. At many creeks we saw newly made graves from so much sickness. There are many cases of smallpox and many deaths along the Platt. I cannot imagine how mother cooked with the appliances she had. Two pans, an iron pot and a dutch oven. There was nothing for fuel but willow brush. They would make trenches in the ground so the wind would not blow the fire away. The women had real hardships." From the recollections of Frank Stout, great-uncle of James A. Gallagher Jr. '41, Olympia, Wash.

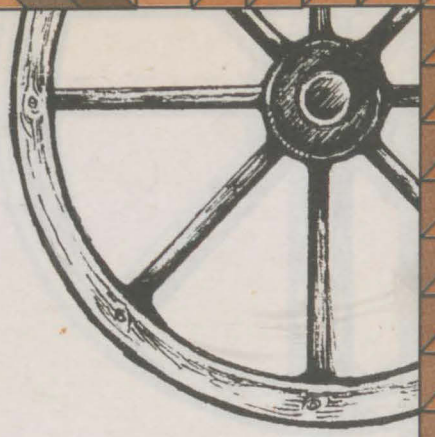
22. South Pass: Used by plains Indians for centuries as a convenient route across the continental divide, this 29-mile wide saddle was ideally suited for emigrant travel and became the principal path through the Wyoming Rockies for wagons. John C. Fremont wrote in 1842: "I should compare the elevation which we surmounted immediately at the Pass, to the ascent of the Capitol Hill from the avenue at Washington...the traveler without being reminded of any change by toilsome ascents, suddenly finds himself on the waters which flow to the Pacific Ocean." Picturesque trail ruts in vicinity make this a "must see" for rut nuts.

17. Fort Laramie: The halfway point along the trail to Oregon. Built in 1834 as a fur-trading post, the fort was converted to military purposes in 1849. Garrisoned for the next 40 years for the protection of travelers west, the national historic site features 21 surviving buildings.

20. Hide-and-Seek, 1865: The slow pace of the wagons usually allows children much time to play. Hide-and-peek seems a favorite but the game almost costs one young man his life. As the players scatter, Sebert Huffman, who is crossing the plains with his parents, hides under a bush and falls asleep. His absence is not discovered for some miles and finally a frantic search is undertaken and the boy found. On seeing him, his mother grabs him up, kisses him, then gives him a sound thrashing! Huffman is the grandfather of Virgil R. Scott '29, of Portland.



MONTANA



24. Lost Gold, 1866: For 16 long days, emigrants traveling with the Jeff Meyers train wait for the Green River to drop enough for crossing. Finally, in a fit of impatience, a traveler known to the party as "Old Turner" decides to try the river with his wagon. At the far bank, the river suddenly pulls the wagon downstream and Turner has to be jerked from the water by a rescue team. The wagon, however, is in shambles and later that night, Old Turner admits that part of what he lost in the river was gold dust valued at over \$8,000. The train crosses the river and travels 500 miles to Ft. Boise, where Turner turns back and heads to the spot on the Green River where he had lost his gold. The precious bag is recovered and Turner eventually catches up with the Meyers train as the group is making camp at Oregon City. *Story supplied by Mary Jacqueline Jenks Burck (attended OSU 1953-55), whose great-great-grandfather James Benton Jenks supplied two horses to assist in the rescue of Old Turner and his wagon. Mary Burck claims there are at least 41 members of her family listed in the OSU Registrar's office as having attended/graduated from Oregon State.*

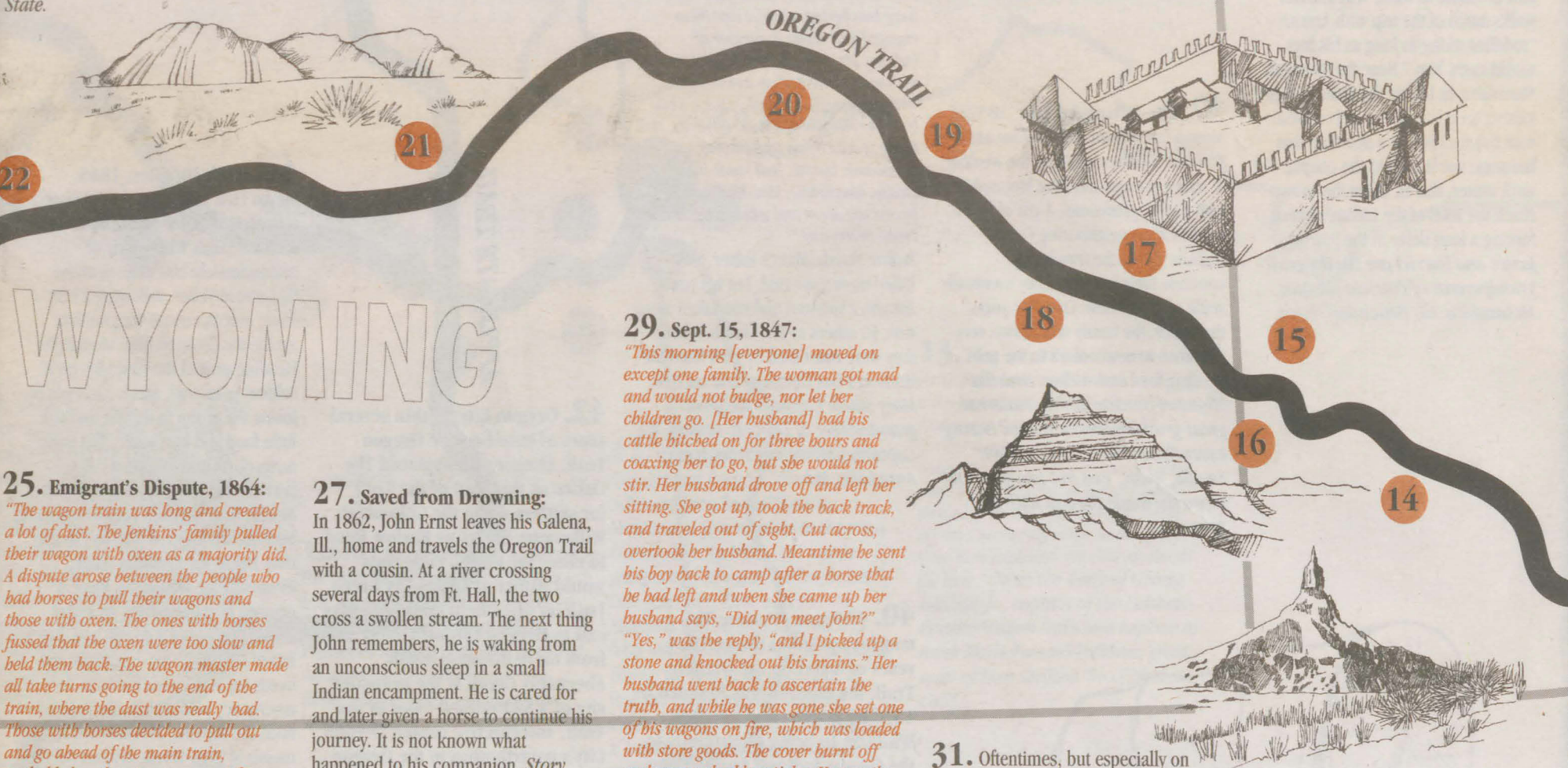
26. Death on the Trail

*"The twenty-seventh of July
We crossed the River Snake.
We traveled on two days and stopped,
Oh dreadful to relate.
Our crowd was well except one man
Was taken ill that day,
But ere the morning sun arose
He in his shroud did lay.
So then we buried two that day,
Two more were taken sick,
One of them was my husband dear,
I never can forget.
It seemed to me his dying words
Are painted on my heart.
I could not think that he would die,
That we must forever part.
But oh, his sufferings found an end,
August the second day,
Beside the little stream so clear,
Five of our number lay."
From the poem diary "Crossing the Plains," by Susan E. Hayes, great-grandmother of Gib Ramage '42, Woodburn, Ore.*

28. Fort Hall: Strategically located near where the Oregon and California Trails diverged, Fort Hall was built in 1834 to service the fur trade industry of the region. It outlived the fur trade to become a popular resting spot for early emigrations. Prior to 1843, no large wagons had made it westward beyond this point. The Fort was also the starting-point for the Applegate Trail into the Willamette Valley.

30. Torture on the Snake:

Nancy White Hawkins watches as her husband Zachariah Hawkins and a friend leave their wagon train to go hunting. They have just crossed the Snake River in Idaho and have camped for the evening. The men do not return and the next day, a search party finds Zachariah's companion stripped naked and tortured. Zachariah is never found, leaving five children fatherless. Several years later, Nancy marries Thomas Read, who in 1846 moves north of Corvallis and establishes one of Benton County's earliest Donation Land Claims. The couple have six more children. *Nancy and Thomas are the great-great-grandparents of Lyle Read '57, Canby, Ore. Ten other members of the family have graduated from OSU.*



WYOMING

25. Emigrant's Dispute, 1864: *"The wagon train was long and created a lot of dust. The Jenkins' family pulled their wagon with oxen as a majority did. A dispute arose between the people who had horses to pull their wagons and those with oxen. The ones with horses fussed that the oxen were too slow and held them back. The wagon master made all take turns going to the end of the train, where the dust was really bad. Those with horses decided to pull out and go ahead of the main train, probably less than ten wagons. A few days after they pulled out, the main train found they had been attacked."* *Story told to RosaLee Ackley Murray (attended OSU 1946-47) by her pioneer grandmother, Mary Jane Jenkins Ackley, who was 13 at the time the dispute took place.*

27. Saved from Drowning:

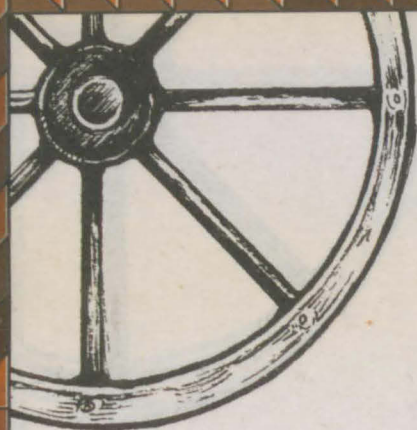
In 1862, John Ernst leaves his Galena, Ill., home and travels the Oregon Trail with a cousin. At a river crossing several days from Ft. Hall, the two cross a swollen stream. The next thing John remembers, he is waking from an unconscious sleep in a small Indian encampment. He is cared for and later given a horse to continue his journey. It is not known what happened to his companion. *Story shared by N. Jean Brooks Carpenter '47 and Fawn L. Brooks Hewett '50, Hillsboro, Ore., great-great-granddaughters of John Ernst.*

29. Sept. 15, 1847:

"This morning [everyone] moved on except one family. The woman got mad and would not budge, nor let her children go. [Her husband] had his cattle hitched on for three hours and coaxing her to go, but she would not stir. Her husband drove off and left her sitting. She got up, took the back track, and traveled out of sight. Cut across, overtook her husband. Meantime he sent his boy back to camp after a horse that he had left and when she came up her husband says, "Did you meet John?" "Yes," was the reply, "and I picked up a stone and knocked out his brains." Her husband went back to ascertain the truth, and while he was gone she set one of his wagons on fire, which was loaded with store goods. The cover burnt off and some valuable articles. He saw the flames and came running and put it out, and then mustered spunk enough to give her a good flogging." *From the diary of Elizabeth Dixon Smith Greer, great-grandmother of Robert D. Marsh '64 of Gresbam, Ore. Robert's father, Harold D. Marsh, graduated from OSU in 1910 and later went on to design Gill Coliseum.*

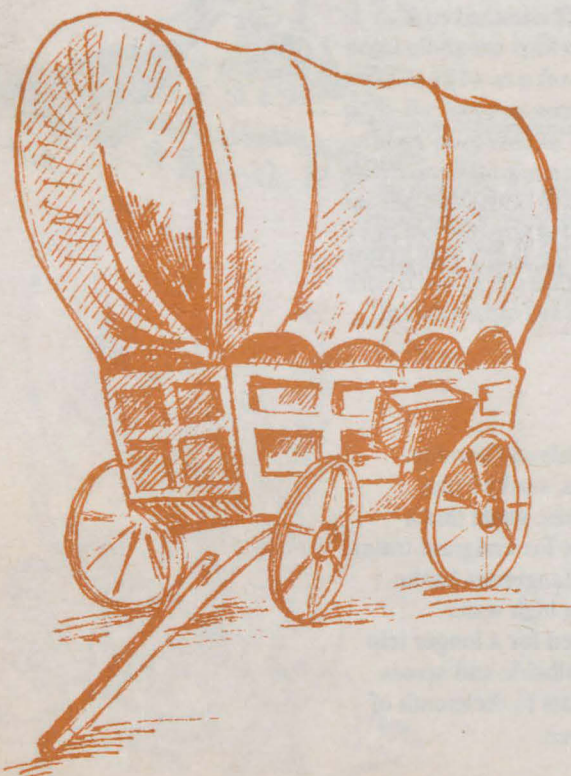
31. Oftentimes, but especially on the windy Snake River, wagon covers would be lowered as they were ferried across, for fear the covers would catch too much wind and capsize the raft.

32. Three Island Crossing: Three islands, stacked like stepping stones, made this a popular place for emigrant trains to cross the dangerous Snake River. During high water, travelers opted for a longer trip down the southside and across the Sinker Flats to the mouth of the Boise River.



33. *"I was taken sick with the mountain fever and came very near dying (dying). Our provisions give out and we like to have starved to death. We was over five weeks without any bread. We had to kill our work cattle for beef poor as they were and eat them without bread or salt."* Wilson M. Tigard wrote the above in a lengthy letter back to family in Arkansas, describing his trip to Oregon and what he did after his arrival. *The town of Tigard, Ore., is named for Wilson and he is the grandfather of Curtis C. Tigard '30 of Tigard.*

34. High Snows, 1863: James and Harriet Marquis, along with their young son Arthur, leave Caplinger Mills, Mo., for Fort Lawrence, Kan. They are heading west for Oregon hoping the new place will offer them a better life. James has a rifle ball in his leg from the Civil War and is unable to walk. Wife Harriet walks much of the trip with Arthur "toddling along as long as his legs would carry him." Near the Sawtooth Mountains in Idaho, the Indians begin raising their hands above their heads with fingers bent, in a peculiar sign language not known to the couple. Not until winter, that is, when the snows reach the level of the Indian's hands, forcing a long delay in the journey. *James and Harriet are the great-grandparents of Patricia Marquis McLaughlin '61, Bettendorf, Iowa.*



35. Fort Boise: Built in 1834 by the Hudson's Bay Company to rival Fort Hall to the east, this popular resting place for westward travelers never gained the popularity of its rival. Explorer John C. Fremont wrote of the fort on Oct. 10, 1843, describing it as a simple dwelling house on the right bank of the Snake, about a mile below the mouth of the Boise River.

36. Upon arriving in what was called the Lone Pine Valley in the fall of 1864 [Powder River Valley outside Baker City], and seeing an early snow in the Blue Mountains, John and Barbara Stewart decide to winter in the area. On Nov. 4, a daughter, Sarah Catherine, is born, the first white girl born in Baker. Two sons by the couple were named after Confederate generals Robert E. Lee and John H. Morgan, in keeping with John's strong southern sympathies. *John Stewart is the great-grandfather of Bobb McKittrick '58, offensive line coach of the San Francisco 49ers.*

37. Life-Saving Salmon, 1852: Almost out of food, the Dunbar and Zumwalt families question the wisdom of trying to cross the Blue Mountains with so few provisions. A gift of fresh salmon from neighboring Cayuse Indians allows the travelers to continue their journey. They eventually settle near Fairview, Ore. For years thereafter, the family was always very generous to newcomers to the area needing food and shelter. *Drusilla Missouri Dunbar Heslin, maternal great-grandmother of retired Boeing executive Richard Ferguson '49, Seattle, Wash., was but two years old when she made the trip with her parents.*

38. La Grande's First Cabin, 1861: In 1849, Ben Brown moves his family west over the Oregon Trail from his native England and contracts to haul freight from The Dalles to Walla Walla. Two years later, he moves back over the Blue Mountains to the Grande Ronde Valley and builds the first house in what is now the city of La Grande. *Brown is the grandfather of John Garity (attended OSU in early '20s). Son-in-law Ron McCormick '55 and daughter Joan Garity McCormick now live in Sagle, ID.*

39. Whitman Massacre, 1847: Eleven-year-old Mary Marsh Cason witnesses the Whitman Mission Massacre from the window of the mission kitchen, where she has been assigned to wash dishes. In 1907, at the age of 71, Mary recounts the terrible day for her family in a written memoir, in which she says: *"I heard the report of a gun. It was the gun that killed Gillion, the tailor. He was doing sewing when an Indian stood in the door and shot him. At the same time, horrible work was going on outside. Several of us went upstairs where we could look from a window and see the conflict near the Doctor's [Marcus Whitman] house. Three or four men were butchering a beef. I saw them engaged with quite a number of Indians. Mr. Kimbell was dealing hard with several. He had an axe to fight with. He fought desperately for a while but they killed him at last. I saw Mr. Hall being chased by an Indian with a tomabawk, but Mr. Hall made his escape. Meanwhile, Mrs. Whitman had barred the doors and windows...but they broke in anyway."* Walter Marsh, Mary's father, was killed during the raid, but his young daughter survived and was taken along with 50 others to The Dalles, where they were ransomed by men from the Hudson's Bay Company and set free. *Mary Marsh Cason is the great-grandmother of Lewis B. Melson '40, Captain, USN retired, who lives in Annapolis, Md.*

40. Whitman Mission: The terminus point in the earliest years of travel on the Oregon Trail, the mission was founded in 1836 by Marcus and Narcissa Whitman to bring Christianity to the Cayuse Indians. Located on the Walla Walla River 25 miles from the Columbia, Whitman used Hawaiian laborers to build the settlement, which thrived until 1847 when a series of cultural misunderstandings led to an attack on the mission and the deaths of 13 settlers, including Marcus and Narcissa.

41. Portage: Huge rocks near present day Cascade Locks forced river-bound emigrants ashore for a portage of three to five miles. Today, water held by the Bonneville Dam has this once treacherous stretch completely submerged. Once back on the Columbia, travelers proceeded to Oregon City via the Willamette River.

CORVALLIS 51

42. Oregon City: Within several years of travel on the Oregon Trail, Oregon City replaced The Dalles as the "End of the Trail" for settlers using the Columbia/Willamette Rivers or Barlow Road to enter the valley. Emigrants would gather at Abernathy Green [still an open field just east of the exit to Oregon City off I-205] and from there disperse south. Abernathy Green is the proposed site of a \$22 million "End of the Trail" interpretive center, Oregon City's contribution to the Oregon Trail Sesquicentennial. Phase One groundbreaking took place Sept. 22, 1992.

43. Among the survivors of the Meek "Lost Train" is the James and Martha Williams family of Tennessee, which includes eight children. Their Donation Land Claim (No. 4692) is believed to be the beginning of the town of Airlie, Ore. *James and Martha are the great-grandparents of Dan W. Poling '28, of Corvallis, long-time dean of men at OSU (retired 1972). The Dan Poling Alumni Service Award, given each year by the OSU Alumni Association to an alum who has performed exemplary volunteer service to Oregon State, is named in Poling's honor.*

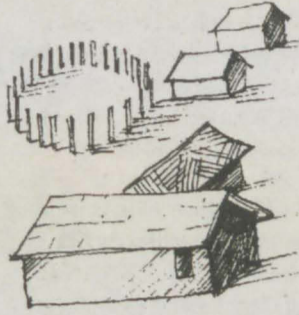
44. Meek Disaster, 1845: Steven H. L. Meek, brother of famed mountain man Joe Meek, hires on to lead the Elijah White party of approximately 200 wagons to the Willamette Valley, following a new route across central Oregon that avoids the dreaded Blue Mountains. Heading toward the Cascades on a seldom-used trail, Meek succeeds in losing the group in terrain that has little food and bad water. The party turns north and follows a ridge between the John Day and Deschutes Rivers. With supplies completely gone, buckets are lowered 200 feet to the river below for drinking water. Eventually the Deschutes River is crossed by constructing an aerial cable ferry out of a wagon bed. Meek leaves the desperate emigrants and heads for The Dalles for help. An emergency party led by Black Harris finds the starving travelers near the mouth of Tygh Creek, but not before 75 people have perished, twice the number of the Donner Party. The 400 who survive are taken to the Whitman Mission where they are clothed and fed from winter stores.

CALIFORNIA

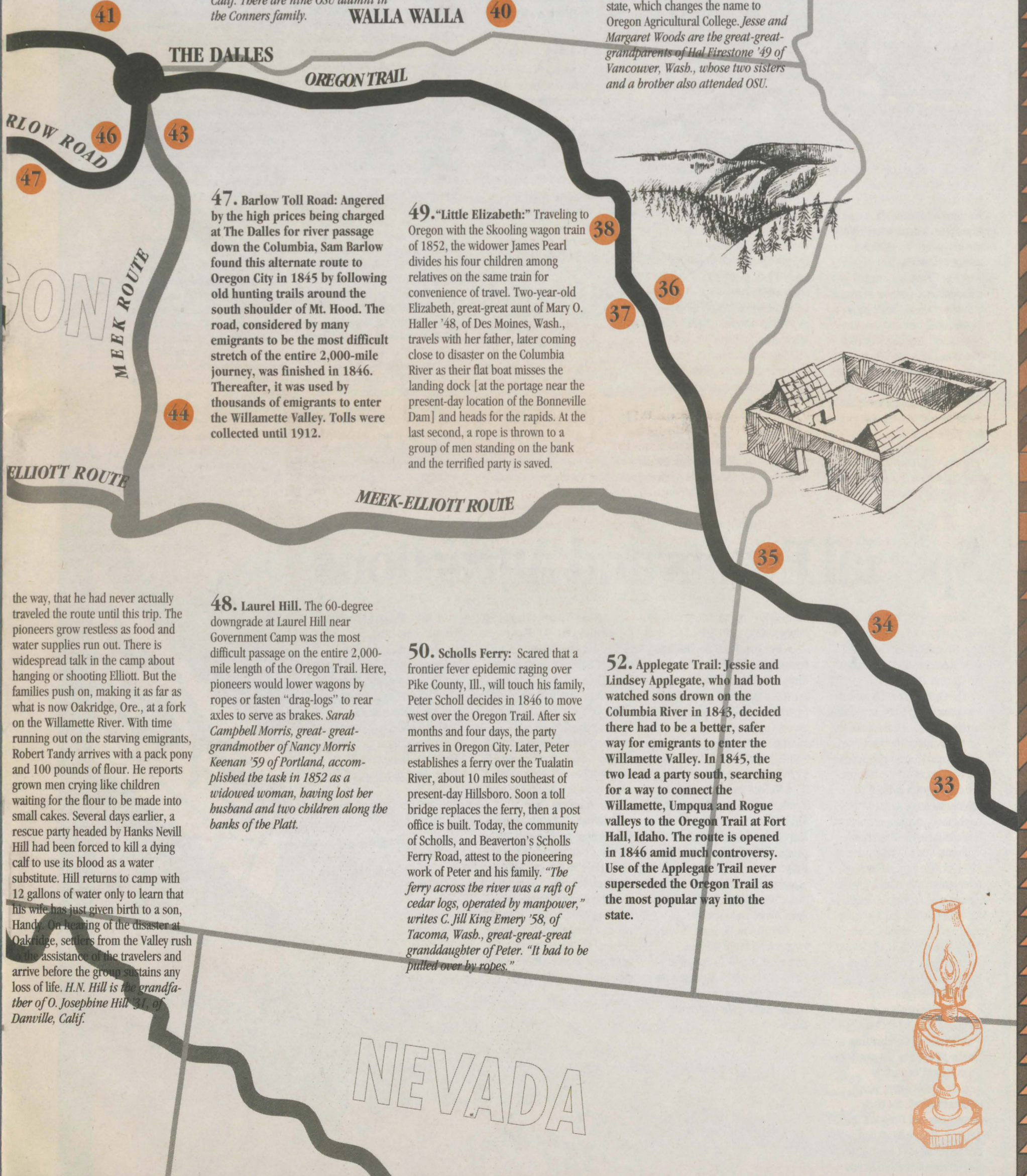
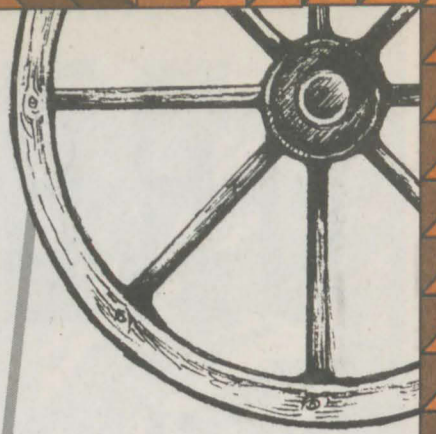
WASHINGTON

45. Elijah Elliott "Lost Train," 1853: Hoping to find a successful overland route through the Cascade Range by way of central Oregon, 10 families with 40 wagons follow guide Elijah Elliott westward from Ontario, Ore. toward Burns and Bend. The group follows a trail blazed eight years earlier by Joseph Meek. Meek himself had failed in his attempt to find a way through the mountains and his "trail" had fallen into disuse. Two days out of present-day Prineville, the trail disappears and the group is forced to wander in search of water and provisions. Elliott now admits that he has overestimated his knowledge of

46. Feather Bed, 1847. After guides abandon the Robert Conners party near Government Camp on the Barlow Road, the family's two wagons are carefully hidden beneath large tree branches in the forest. Necessary provisions [bedding, clothing, etc.] are tied to the backs of their animals and the group walks the remaining distance to Oregon City. One child rides the entire way sitting in a small feather bed strapped to the back of an ox. *James Conners is the grandfather of Ava Conners Harmon '24, Lodi, Calif. There are nine OSU alumni in the Conners family.*

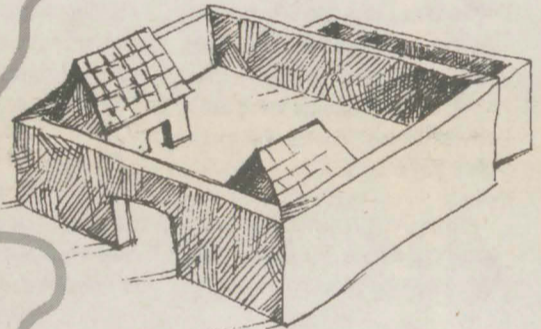


51. Wood for a Church, 1854: In early April, 1853, the Woods and Hinkle families join eight other families to begin the long journey to Oregon. They arrive in September but it is not until December that suitable land is found to homestead, located in Pleasant Valley near Philomath. Four members of the Hinkle clan—Jacob, Ichabod, Andrew and brother-in-law David King—begin a small saw mill in 1854. By November they are cutting lumber for houses and other buildings in the area. Several years later, the membership of Southern Methodist Church in Corvallis decides to build a school and the Hinkles get the contract to cut the lumber needed for construction. The church operates the school for a number of years and eventually transfers the building to the state, which changes the name to Oregon Agricultural College. *Jesse and Margaret Woods are the great-great-grandparents of Hal Firestone '49 of Vancouver, Wash., whose two sisters and a brother also attended OSU.*



47. Barlow Toll Road: Angered by the high prices being charged at The Dalles for river passage down the Columbia, Sam Barlow found this alternate route to Oregon City in 1845 by following old hunting trails around the south shoulder of Mt. Hood. The road, considered by many emigrants to be the most difficult stretch of the entire 2,000-mile journey, was finished in 1846. Thereafter, it was used by thousands of emigrants to enter the Willamette Valley. Tolls were collected until 1912.

49. "Little Elizabeth:" Traveling to Oregon with the Skooling wagon train of 1852, the widower James Pearl divides his four children among relatives on the same train for convenience of travel. Two-year-old Elizabeth, great-great aunt of Mary O. Haller '48, of Des Moines, Wash., travels with her father, later coming close to disaster on the Columbia River as their flat boat misses the landing dock [at the portage near the present-day location of the Bonneville Dam] and heads for the rapids. At the last second, a rope is thrown to a group of men standing on the bank and the terrified party is saved.



the way, that he had never actually traveled the route until this trip. The pioneers grow restless as food and water supplies run out. There is widespread talk in the camp about hanging or shooting Elliott. But the families push on, making it as far as what is now Oakridge, Ore., at a fork on the Willamette River. With time running out on the starving emigrants, Robert Tandy arrives with a pack pony and 100 pounds of flour. He reports grown men crying like children waiting for the flour to be made into small cakes. Several days earlier, a rescue party headed by Hanks Nevill Hill had been forced to kill a dying calf to use its blood as a water substitute. Hill returns to camp with 12 gallons of water only to learn that his wife has just given birth to a son, Handy. On hearing of the disaster at Oakridge, settlers from the Valley rush to the assistance of the travelers and arrive before the group sustains any loss of life. *H.N. Hill is the grandfather of O. Josephine Hill '31, of Danville, Calif.*

48. Laurel Hill. The 60-degree downgrade at Laurel Hill near Government Camp was the most difficult passage on the entire 2,000-mile length of the Oregon Trail. Here, pioneers would lower wagons by ropes or fasten "drag-logs" to rear axles to serve as brakes. *Sarah Campbell Morris, great-great-grandmother of Nancy Morris Keenan '59 of Portland, accomplished the task in 1852 as a widowed woman, having lost her husband and two children along the banks of the Platt.*

50. Scholls Ferry: Scared that a frontier fever epidemic raging over Pike County, Ill., will touch his family, Peter Scholl decides in 1846 to move west over the Oregon Trail. After six months and four days, the party arrives in Oregon City. Later, Peter establishes a ferry over the Tualatin River, about 10 miles southeast of present-day Hillsboro. Soon a toll bridge replaces the ferry, then a post office is built. Today, the community of Scholls, and Beaverton's Scholls Ferry Road, attest to the pioneering work of Peter and his family. *"The ferry across the river was a raft of cedar logs, operated by manpower," writes C. Jill King Emery '58, of Tacoma, Wash., great-great-great granddaughter of Peter. "It had to be pulled over by ropes."*

52. Applegate Trail: Jessie and Lindsey Applegate, who had both watched sons drown on the Columbia River in 1843, decided there had to be a better, safer way for emigrants to enter the Willamette Valley. In 1845, the two lead a party south, searching for a way to connect the Willamette, Umpqua and Rogue valleys to the Oregon Trail at Fort Hall, Idaho. The route is opened in 1846 amid much controversy. Use of the Applegate Trail never superseded the Oregon Trail as the most popular way into the state.



NEVADA

OREGON TRAIL 101

Trail Facts:

- It is estimated that thousands of OSU alumni are direct descendants of Oregon Trail emigrants, including the University's first president, William A. Finley.
- Early emigrants to Oregon did not "blaze" a new trail to the Pacific Northwest. They followed a well-established trail that had been in use by Native Americans, mountain men, adventurers, trappers and the like for hundreds of years.
- The first wagons to travel all the way to Oregon left Independence, Mo., in 1843, an event historians call the *Great Migration*. It is the successful trip of this first group that we celebrate in 1993.
- The distance between Independence, Mo., and Oregon City, Ore., was approximately 2,000 miles, crossing the states of Missouri, Kansas, Nebraska, Wyoming, Idaho and Oregon. For a brief period in the early 1840s, the Trail curved up into Washington, terminating at the Whitman Mission near present-day Walla Walla.

The Oregon Stater thanks the Oregon Trail Coordinating Council for providing the written material without which this page would not have been possible. Much of the information listed here, including the page title "Oregon Trail 101," were inspired or borrowed from OTCC materials.

Special Events and Attractions

Many statewide and local events are now being planned to help Oregonians celebrate the sesquicentennial anniversary of the Oregon Trail.

The Oregon Trail Coordinating Council, a private, non-profit organization, will coordinate the '93 celebration. Their activities include marking and preserving the Trail, assisting the interpretive centers with initial fund raising, staging events for the celebration year and creating an historical tourism destination.

Events that will take place in 1993 include a major kick-off celebration in Portland, a wagon train that will travel the length of the Trail in-state and a touring musical. The Council is also coordinating with all of Oregon's 36 counties to produce local events and programs oriented toward the Oregon Trail.

Statewide events and attractions for '93 include:

- **Kick-off Celebration.** March 20-21. The Oregon Trail Coordinating Council is organizing this event, which salutes the Trail, the early immigrants and Oregon's diverse heritage. Re-creations and demonstrations of pioneer life will be complemented by art, music and historical exhibits. Contact Oregon Trail Coordinating Council, 222 N.W. Davis,

- Oregon contains 547 miles of the original Trail, which enters the state at Nyssa near the Snake River and splits at The Dalles into two routes ending at Oregon City. Trail ruts that survive exist almost exclusively on public land or land owned by large corporations.

- Of the estimated 296,000 who traveled the Trail to the west, approximately 50,000 settled in Oregon.

- Ten percent of those who started the trip died along the way. The leading causes of death were accidents and disease, especially cholera.

- Ox-drawn prairie schooners were the preferred mode of transportation. Strong oxen could generally withstand the difficult crossing, and the small, lightweight prairie schooner could be manipulated through the mountain passes. Mules and horses were also used.

- Emigrants walked much of the way. Wagons hauled belongings and provisions but offered little in the way of a comfortable ride.

- The trip generally took five months to complete. Most left Missouri in late April or early May, hoping to arrive in Oregon by September or October, before rain and snow began to fall in the Blue Mountains.

- Native Americans helped the emigrants by trading food and services, especially during the early years of migration. Later years brought military involvement and tense relations.

- The Oregon Trail is not the same as the Lewis and Clark Trail. Lewis and Clark traveled to the region in 1805 and used a route hundreds of miles to the north of the Trail until they reached the Columbia River.

Why Emigrate?

- Free land, up to a square mile for married settlers.
- Seeking prosperity in the fertile soils.
- Health benefits...to leave the mosquito-ridden swamps of the Mississippi Valley.
- Severe recession devalued commodities and livestock during "The Panic of 1837." The harsh economic conditions encouraged many farmers to seek a better life in the west.

Who Emigrated?

- Average people, mostly farmers looking for something better. They were willing to sell their homes, leave family and friends, pack their belongings and move west.
- Trappers, adventurers, missionaries and merchants.

Where to See the Trail

Of the many activities and events planned to mark next year's celebration, few will excite the imagination more than a trip to see the actual Trail itself.

From Nyssa and Ontario to The Dalles and Oregon City, much of the original Trail has survived the last 150 years and is easily accessible to those who want to see the actual ground over which the pioneers walked. Here are some favorite locations:

Barlow Road: After 1846, this toll road, which ran south of The Dalles and around the south shoulder of Mt. Hood to Oregon City, was a popular alternative to the dangerous water trip down the Columbia. Large sections of the road still survive, especially near Zig Zag, Rhododendron and Government Camp. Look for the Laurel Hill historical marker on U.S. Highway 26 near Government Camp for the story of the most treacherous stretch of the entire 2,000-mile length of the Trail. Markers in the vicinity lead hikers to the infamous "Chute," where wagons had to be lowered by ropes. Forestry Service Road 43, which turns east off Highway 26 and travels through the rural communities of Wamic and Tygh Valley, features many turnoffs that lead to original Barlow Road.

Deschutes River State Park: Across the mouth of the Deschutes River west from the park, Trail ruts climb the hill in several places. Access is by gravel road just before the bridge. Also, Trail ruts are visible just to the right of Highway 30 between the mouth of the Deschutes River and Biggs Junction five miles to the east. "Oregon Trail" signs mark exact locations.

Fourmile Canyon: Some of the deepest ruts in the state are located here on Bureau of Land Management property south of Arlington. Take Oregon Highway 19 south toward Olex and turn left on County road 716. Look for BLM historical marker near ruts, which are easily accessible for hikers.

Naval Bombing Range, Boardman: Take Highway 74 south to Cecil, then east through Ella. Approximately 400 yards inside the fence line on the southern boundary of the Naval Bombing Range, the Oregon Trail remains in pristine condition. Portions of the Trail near Well Spring will soon be open to the public. The Navy advises a phone call to their offices inside the Bombing Range before hiking the Trail. The number is (503) 481-2565. Ask for Lt. Bill Morgan.

Deadman's Pass: Off Interstate-84 south of Pendleton in Oregon's Blue Mountains, original Trail ruts are easily accessible to visitors from the parking lot on the west side of the freeway. Look for Oregon Trail signs at parking lot entrance and cross "fence steps" to ruts. Large sections of the Trail are still visible throughout the Blues but are not accessible to the general public.

Baker City: The most celebrated ruts in the state, this 17-mile stretch of Trail delights visitors to the Oregon Trail Interpretive Center, located 5 miles east of town. Trail can be seen on both sides of highway leading to the Center.

For a detailed look at where to find the Trail in Oregon, see Gregory M. Franzwa, *Maps of the Oregon Trail*, The Patrice Press: St. Louis, Mo., 4th edition, 1988.

Suite 309, Portland, OR 97209. Phone: (503) 228-7245.

- **Oregon Trail Sesquicentennial Wagon Train.** Leaves Nyssa, Wednesday, June 28 and arrives in Oregon City, Sunday, Sept. 9 in a 40-day, 525-mile trip across Oregon. Contact: Metropolitan Events, 208 N.W. Couch, Suite 222, Portland, OR 97209, (503) 223-6191.

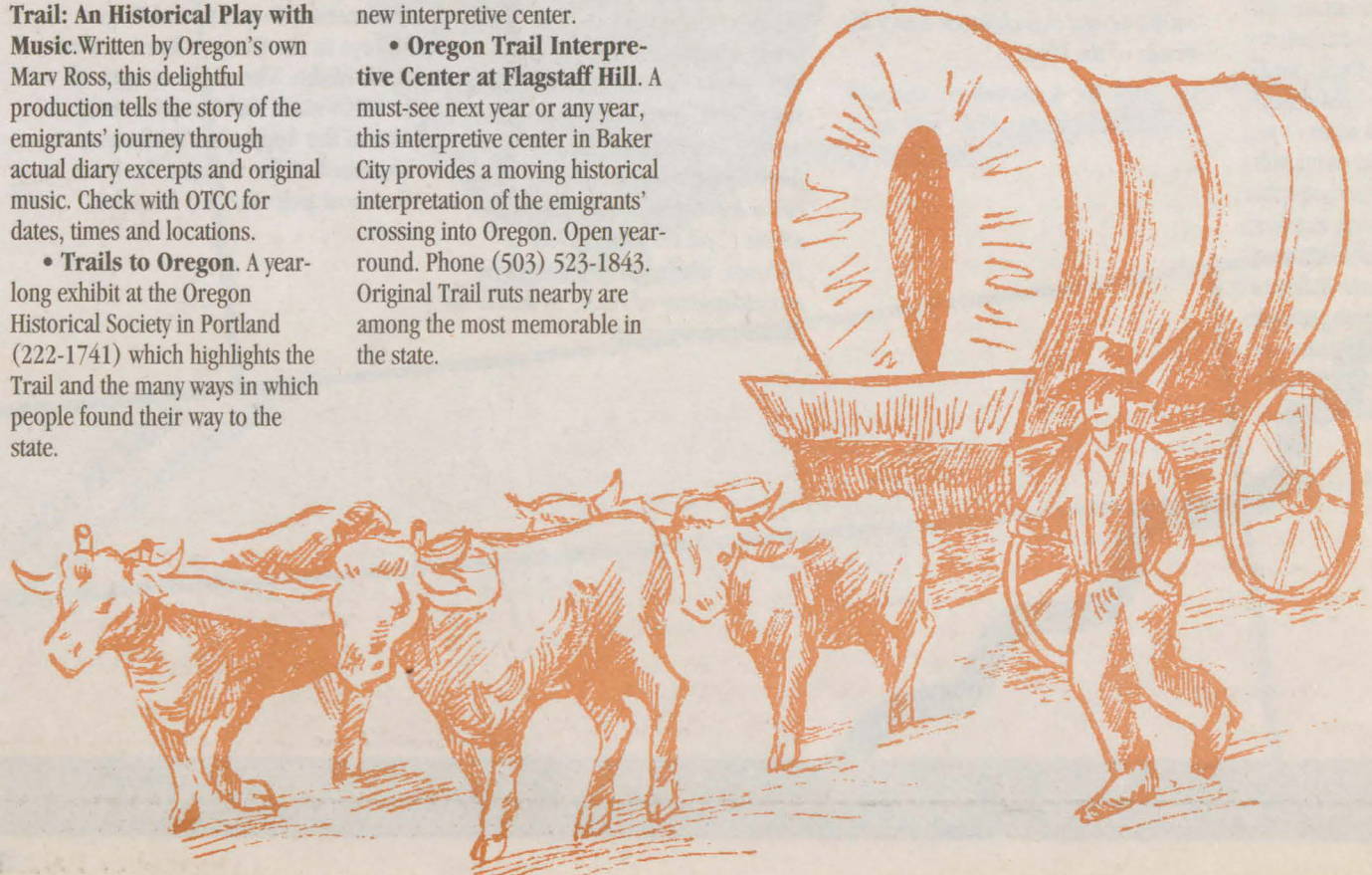
- **Voices from the Oregon Trail: An Historical Play with Music.** Written by Oregon's own Marv Ross, this delightful production tells the story of the emigrants' journey through actual diary excerpts and original music. Check with OTCC for dates, times and locations.

- **Trails to Oregon.** A year-long exhibit at the Oregon Historical Society in Portland (222-1741) which highlights the Trail and the many ways in which people found their way to the state.

- **Living History.** Throughout the summer of 1993, living history demonstrations will take place in three towns along the Trail. *Pendleton* will focus on Native American and pioneer life along the Trail; *The Dalles* will discuss critical travel and transportation decisions; and in *Oregon City*, a pioneer settlement will be reenacted. Each of these towns is a future site for a new interpretive center.

- **Oregon Trail Interpretive Center at Flagstaff Hill.** A must-see next year or any year, this interpretive center in Baker City provides a moving historical interpretation of the emigrants' crossing into Oregon. Open year-round. Phone (503) 523-1843. Original Trail ruts nearby are among the most memorable in the state.

- **High Desert Museum.** Located near Bend, this facility showcases the history and resources of the region. A special exhibit, "Wandering Wagons: Meek's Lost Emigrants of 1845," will commemorate the offshoot trail of the ill-fated Meek-Elliott-Macy Route through central Oregon. Exhibit open March 20, 1993 through Jan. 23, 1994.



Foundation Fundamentals

Oregon State University is living proof that the pioneer spirit which filled the souls of the men, women and children who traveled the Oregon Trail lives on in our state. We can see that spirit in the stories that countless alumni have shared with the *Oregon Stater*. What a rich heritage we as an alumni body have!

One of the great joys for those of us who work in development and alumni relations is having the opportunity to learn about Oregon State's history and traditions from the alumni we meet in our daily work. We often see their spirit translated into private gift support for the University.

Two recent indicators reflect the strong spirit of alumni giving. First, the OSU annual giving program, in conjunction with the OSU Student Foundation, 32 student groups, and 389 students, completed the most successful Super Telefund ever. With a goal of \$175,000, the students raised \$200,020.25 during two weeks—a new record. If you were one of the nearly 6,300 alumni contacted during the Super Telefund, thank you for your support and participation. I hope you enjoyed having an opportunity to talk with a current OSU student.

Second, the *Chronicle of Philanthropy*, a national publication which monitors trends and results in charitable giving, recently published a list of the top 400 U.S. philanthropies, ranked by gifts received. Oregon State reached number 202, with gifts totaling \$27 million for 1991-92. That's up from number 221 last year (the first year the list was published). OSU is the top-rated gift recipient in Oregon. I share this with you, not to brag about OSU's position; for that's not what is most important. What *is* important is what that ranking reflects. Private gifts to the OSU Foundation help people—the students who receive scholarships and work in better-equipped classrooms and the faculty members who are able to develop new courses or embark on research to discover that which is as yet unknown. It also reflects the pride OSU alumni take in their alma mater and the satisfaction they gain in being able to help make the teaching, research and service programs of OSU even stronger for the future.

Sometimes new directions are necessary to enhance services to the people of Oregon. "OSU Over Lunch" reflects, in an urban context, the progressive spirit which has helped make Oregon great. OSU is starting a new tradition by bringing the pioneering people and programs of Oregon State University to alumni and friends in the Portland area. By the time you receive this *Stater*, the first luncheon, scheduled for Thursday, Dec. 10, will likely have taken place. However, we're planning to hold "OSU Over Lunch" four times a year to showcase the University's faculty, students, and academic programs. If you would like to know more about those programs or other OSU activities in Portland, please call Sharon Magnuson at the OSU Portland Center, 725-5751.

Thanks again to all the alumni and friends whose contributions of time, talent, and financial resources helped make 1992—through all the challenges—a truly special year for Oregon State University. My best wishes for the holidays and for 1993!

John M. Evey
Director of Development

Four New Development Officers Hired

The Office of Development has hired four individuals to fill development officer positions at Oregon State.

"We are pleased to have been able to hire each of these individuals for the roles they now fill," said John Evey, OSU director of development. "Together they bring considerable experience to their respective positions and will add to the strength of OSU's private fund-raising efforts."

Cliff Dalton was hired as director of development for OSU Libraries. His major responsibilities will include working with major donors, providing staff support for the OSU Friends of the Library Board of Directors, assisting with the Libraries' \$30 million capital

construction project, and working with other OSU college and unit development directors to enhance support for library services.

Most recently, Dalton was director of development for the OSU College of Business. He received both a bachelor's degree in general science/biology and a master's degree in business administration from Oregon State University.

Jeff Hale was hired as director of development for the College of Liberal Arts. He will direct a comprehensive development program for the College, with emphasis on major gift solicitation and planned giving.

Hale returned to OSU after working at The Baldwin Company in San Diego, Calif., and the San Diego Community Foundation. He was previously assistant director of special giving for OSU's "FourSight" program, a university-wide fund-raising effort which took place in the mid-'80s. Hale received bachelor's degrees in psychology and sociology and a master's degree in applied sociology from San Diego State University.

Bob Westlund was hired as senior development officer for university projects. He will be responsible for major gift fund raising with emphasis on athletic programs and the University's maximum and special priority projects. He is based in the OSU Portland Center.

Westlund came to OSU from the Coalinga Corporation in Los Angeles, Calif., where he was vice president of administration. He has previous fund-raising experience in California at the Harbor Day School in Newport Beach, the Francis Parker School in San Diego, and USC. He received both a bachelor's degree in education and a secondary teaching credential from the University of California, Santa Barbara.

Donna Vuchinich was hired as development officer for University projects. She will be responsible for major gift fund raising with emphasis on student scholarship and fellowship programs as well as the University's maximum and special priority projects.

Vuchinich was previously director of development for the OSU College of Home Economics and Education where she helped complete fund raising for the recently dedicated Family Study Center. She also has fund-raising experience at the University of New Mexico Foundation where she was the associate director. She received a bachelor's degree in liberal arts from the University of New Mexico.



Betty Brose, director of development for the College of Agricultural Sciences and the E.R. Jackman Foundation, and C.H. "Scram" Graham, director emeritus of alumni relations and honorary trustee for the OSU Foundation, take a break from giving tours of the new Agricultural and Life Sciences Building the day before the Civil War game. The fountain behind them, at the entrance, is etched with scientific images. Brose is still raising money to equip the new laboratories and classrooms.

Business Forum Lunch Inaugurated

The first annual Oregon State University Business Forum Luncheon was held Nov. 17 at Atwater's Restaurant in Portland. About 160 people attended. This new event honors corporations, businesses, and foundations that have made contributions of at least \$1,500 to the OSU Foundation during the last fiscal year to support various University programs.

According to Maya Abels, director of corporate and foundation relations in the OSU Development Office, the luncheon is held to recognize these important donors and to strengthen partnerships between OSU and the business community. The event was co-sponsored by Ferguson, Wellman, Rudd, et al. Inc. and Charter Investment Group Inc.

This year's keynote speaker was Keith McKennon '55, chairman and chief executive officer of Dow Corning Corporation. McKennon's talk, entitled "Crisis Management: A View from the Real World," addressed the issue of corporate responsibility and his personal role in helping Dow Corning maintain its corporate integrity during the recent controversy regarding the company's silicone gel implants.

Sarah Vasil

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NEWS FROM CLASSMATES & FRIENDS

'20s

Robert M. Hamill, '23, of Corvallis was highly honored at halftime of the Kansas-OSU football game when he was invited to participate in the military march with 22 heroes of World War II designating the 50th anniversary of the start of that war. Hamill is the only World War I officer in the Retired Officers Club of Corvallis and is also a charter member of Post #1 Portland American Legion club.

Douglas R. Miller, '28, and his wife, who live in the Lake Park Retirement Residence in Oakland, Calif., celebrated their 63rd wedding anniversary on Sept. 23. He made a trip to Tennessee in July to attend a family reunion and received his 45-year membership in the Boy Scouts of America in March.

David S. Tucker Sr., '28, is vice president/investments for Sutro & Company Inc. in Oakland, Calif.

'30s

Robert P. Geddes, '30, who was a teacher, basketball coach and school principal throughout his teaching career, retired in 1971. He and his wife live in Alton, Ill.

Marshall B. Harrison, '34, is retired as vice president/sales of the Western Division of U.S. Steel Corporation in San Francisco. He also spent five years lobbying for AARP in the California State Legislature. Harrison and his wife live in San Mateo and have been married 51 years.

'40s

James A. Harper, '40, and **Mariellen McCracken Harper**, '44, celebrated their 50th wedding anniversary on Aug. 2 at the Corvallis Country Club with family and friends. He is emeritus professor of poultry science at OSU, and she is a retired kindergarten teacher.

Tod Tibbutt, '41, retired in 1985 when he sold his Medford collection agency, General Credit Service. He is busy in his retirement playing golf and working with wood. He recently built an 18-foot canoe of cedar strips and ash.

Russel Sinnhuber, '41, and his wife celebrated their golden wedding anniversary on Aug. 15 in Corvallis at the Knollbrook Christian Reformed Church. Sinnhuber was a professor of food science technology at OSU until his retirement, and his cancer research work was known internationally. The couple spends part of each year living in a home on Yaquina Bay where they raise oysters.

Dick Herndobler, '43, is currently the national director of the Elks' Drug Awareness Program and is voluntarily serving on the President's Drug Advisory Council in Washington, D.C.

Noel B. Flynn, '43, who spent his entire career working for Pay Less until retiring in 1989 as senior vice president of pharmacies, was recently awarded the Distinguished Alumnus Award from the OSU College of Pharmacy. He lives in Lake Oswego.

The 1945 members of Mortar Board and their husbands met Sept. 28-30 for a reunion at Turtle Bay in Hawaii, keeping alive their intention to meet every five years. Attending this year's reunion were: **Eris Green McCarthy**, **Marion Kierzek Leyrer**, **Violet McKee Nordlinder**, **Virginia McPhearson Johnson**, **Marjorie Saunders Edwards**, **Betty Saum March**, and **Stella Spears Mitchell**. Unable to attend were **Marie Ferraris Boyden** and **Pat Glen Hagood**.



E. Roxie Frederickson Howlett, '45, principal of Howlett & Gaines Public Relations in Portland, has been named recipient of the Paul M. Lund Public Service Award by the Public Relations Society of America. She devotes more than 375 hours a year to volunteer public service for 11 national and regional organizations. She was also recently elected to the College of Fellows—one of the highest honors available to public relations professionals.

Dr. James Witzig, '47, has joined with other Jungian analysts in establishing the C. G. Jung Institute Pacific Northwest in Eugene which offers post-doctoral training in archetypal psychology and analytical therapy.

Members of OSU Mortar Board's class of 1947 and their husbands held a 45-year reunion in September at Ashland. Those attending were: **Ruth Hoffman Talbott**, Portland; **Marge Sutherland Hausmann**, Portola Valley, Calif.; **Janet Gonsior Radford**, Portland; **Nancy Teutsch Selleck**, San Diego; **Eldora Green James**, Portland; **Laura Jean Hampton Hevel**, Waitsburg, Wash.; **June Jarman Bleile**, Sacramento, Calif.; **Jeannette Othus Saucy**, Forest Grove; **Joan Howell Pierson**, Arcata, Calif.; **Moya Ball Eyerly**, Palo Alto, Calif.; **Ramona Warnke Peters**, Chico, Calif.; and **June Cyrus Bashkin**, Washington, D.C.

Allen N. Smith, '49, was recently honored by the Department of Chemical Engineering at San Jose State University in the establishment of The Allen N. Smith Chemical Engineering Laboratory there. He taught at both the undergraduate and graduate levels at SJSU from 1952 until his full-time retirement in 1988.

'50s

Robert Claude Wilson, '50, and his wife, Ethel Irene, celebrated their 50th wedding anniversary on Sept. 12 at the First Baptist Church of Albany. Wilson was on the faculty at OSU from 1949 until his retirement in 1980. The Wilsons live in Corvallis.

Dr. Bill Wright, '50, recently sold the Northtown Animal Hospital in Santa Rosa, Calif., and moved to Bodega Bay, Calif., where he is enjoying playing golf and "the good life."

Paul Berger, '50, has retired from a career with the Eli Lilly Pharmaceutical Company and is now serving as a board member of the E. R. Jackman Foundation in OSU's College of Agricultural Sciences. He lives in Vancouver, Wash.

Jim Oldfield, '51, and his wife, Mildred, recently celebrated their 50th wedding anniversary as guests of their family in Kihei, on the island of Maui, Hawaii. Oldfield is retired head of the Department of Animal Sciences at OSU, and his wife was active in community affairs.

Denzel Ferguson, '51, and his wife live in a home overlooking the middle fork of the John Day River about 20 miles west of Bates. A retired zoologist and university professor, he is a scientist and writer who recently ran for the office of U.S. Representative, 2nd District.

Robert S. Kemper Jr., '51, retired in June from Battelle Pacific Northwest Laboratory following 40

years of combined work with General Electric and Battelle at the Richland, Wash., Hanford plant.

Eight members of Kappa Kappa Gamma's Class of '52 flew to Atlanta, Ga., in October to visit **Suzanne Rowlee Guyton** and her husband, **J. Richard Guyton**, '51. They rented two cars and traveled throughout the area including North Carolina and South Carolina. The group stopped to visit **Georgia Maletis Miller**, '51, and her husband, George Miller, in Charlotte, N.C. Making the trip were **Nancy Snyder White**, Redmond, Wash.; **Reta Adams Earhart**, Lake Oswego; **Barbara Cummins Bullier** and **Janice Van Cleef Koster**, Beaverton; **Mary Jean Anderson Webb**, Rancho Mirage, Calif.; **Janet Schadewitz Lawhun**, Reno, Nev.; **Jean Wagner Cleary**, Portland; and **Jean Pickens Eggers**, Corvallis.

Will M. Storey, '53, is executive vice president and chief financial officer of American President Companies Ltd. in Oakland, Calif. He and his wife, Verle, spend vacation time and holidays at their new home in Sun Valley, Idaho.

John Fryer, '56, a distinguished professor and chair of the department of microbiology at OSU, recently received the 1992 F. A. Gilfillan Memorial Award for Distinguished Scholarship in Science.

Dr. Bob Loomis, '56, medical director at Pacific Hospital Association in Eugene, was recently featured in the Oregon Life section of the Eugene Register-Guard as "Top Beaver Believer" in that city.

Bob Eberhard, '58, of Redmond has been elected by the board of directors of Juniper Banking Company to serve as a member of the board. He is co-owner and sales manager of Eberhard's Dairy Products Company and past president of the Redmond Chamber of Commerce.

Beverly Smith Kemper, '58, has retired after teaching health and physical education for 30 years at Marshfield High School and Southwestern Oregon Community College in Coos Bay. She and her husband are building a new house on the South Coos River.

Ray McNeilan, '58, lives in Gresham where he works as OSU Extension home gardening agent.

Henry T. (Tom) Cole, '59, and his wife celebrated their 50th wedding anniversary at the Keizer Elks Lodge last December. A Navy veteran, Cole is retired as dean of instruction at Chemeketa Community College.

Richard Love, '59, of Los Altos Hills, Calif., has been elected vice president of Hewlett-Packard, where he is responsible for worldwide computer manufacturing operations.

'60s



Scott T. Rickard, '60, former University of Maryland Baltimore County academic and student affairs administrator, has been named executive director for the Association of College Unions-International in Bloomington, Ind.

Pete deLaubenfels, '62, and his wife, Leila, celebrated their 50th wedding anniversary on Sept. 19. They both retired in 1984—Pete from teaching elementary school

and Leila from working as a secretary.



Dr. Santhad Rojanasoonthon, '62, lives in Bangkok, Thailand, where he is currently serving as governor of the Thailand Institute of Scientific Research. He has served as president of several scientific and technological associations there and is also president of the Thailand OSU Alumni Club.

Wanda F. Trolard Levien, '63, who teaches environmental science, biology and health in the Bellevue, Wash., school district, recently joined a citizens group working for the environment of Puget Sound and completed training to become a "Puget Sound Keeper."

N. Lee Kearney Jr., '64, has been named vice president/investments for Kemper Securities Group Inc. in Portland. He is a member of the Portland Municipal Bond Club and has been part of the investment team, McCoy and Kearney.

Dewey R. Miller, '64, retired from active service with the U.S. Army on Aug. 31 and is now working for Providence Hospital in Bellevue, Wash.. His wife, **Mary Barklow Miller**, '65, served as Officers Wives Club president and in various capacities for the American Red Cross when they were at Fort Devens, Mass.

Vernon L. Crow, '66, is a computer systems development engineer at Battelle Pacific Northwest Laboratory in Richland, Wash. His wife, **Sharon Redinger Crow**, '67, received a master's degree in education from Eastern Washington University recently and is now a reading specialist at Sunset View Elementary School in Kennewick, Wash.

Mary Benz Saylor, '67, vice president/owner of Saylor's Old Country Kitchen restaurant in Portland, serves as advisor to the Portland Home Economists in Business local chapter.

Sharon Hodory Zupo, '67, a biology teacher at Sprague High School in Salem, was presented the 1992 Outstanding Biology Teacher Award for the state of Oregon in Denver, Colo., at the annual meeting of the National Association of Biology Teachers.

Former Barometer editor **Ed Jacobson**, '67, married Sandy Kuchta of Pierre, S.D., on Sept. 19 and now operates his consulting business, Coaching Ideas, from there. His wife is head pharmacist and head of professional services for the local hospital in Pierre.

Eric Panitz, '68, former assistant professor at the University of Detroit, has joined the faculty of Ferris State University in Big Rapids, Mich., as professor of marketing.

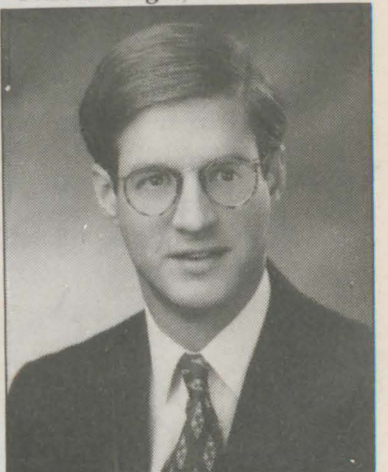
Les Martin, '69, was recently hired as a professor of education and chairperson of the Department of Teacher Education at George Fox College in Newberg.

'70s

U.S. Army Col. **William L. Bond**, '70, graduated from the National Defense University's Industrial College of the Armed Forces and has now assumed command of the Defense Plant Representative Office, Bell Helicopter/Textron, in Fort Worth, Texas.

Bob Burns, '71, has been a farm appraiser in Pendleton since graduating from OSU and owns his

own business, Northwest Farm & Ranch Appraisals. He has served as president of the Pendleton Round-Up board of directors for the past year. Mrs. Burns is the former **Colleen Cargill**, '71.



Cushman & Wakefield has named **Thomas J. Usher**, '70, managing director of the Portland office, as Branch Manager of the Year. He was selected for the company's highest award from nearly 50 others who head offices from coast to coast and is the first manager to have received the award twice. Usher is an OSU Foundation trustee and a member of the OSU Foundation Real Property Committee.

Former Olympic high jumper **Dick Fosbury**, '72, of Ketchum, Idaho, was inducted into the U.S. Olympic Hall of Fame on Oct. 10 at the second annual Olympic Congress of the USA. Fosbury captured the gold medal in 1968 and leapt into track and field history in Mexico City with a revolutionary jumping technique dubbed the "Fosbury Flop."

Lt. Col. **Rich Engelen**, '72, and his wife, **Patricia Smith**, '72, are living in Okinawa with their two children while Engelen serves as commanding officer of the 9th Engineer Support Battalion of the 3rd Marine Expeditionary Force.

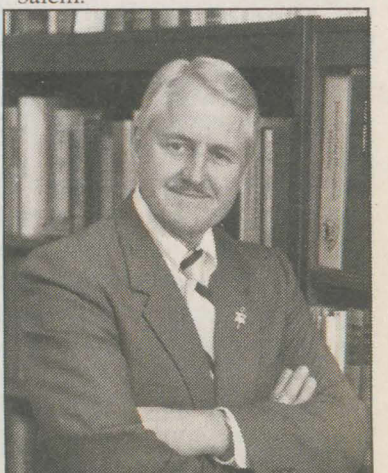
Donald Langenberg, '73, is executive director of the Milestones Family Recovery Center in Corvallis and the Youths Entering Sobriety house in Albany.

John Masterson, '73, and his family have moved from Bakersfield, Calif., to Olympia, Wash., where Masterson has accepted a position as assistant administrator/human resources at St. Peter Hospital. Mrs. Masterson is the former **Christine M. Johnson**, '73.

Katherine "Kay" Kalsch Gipson, '74, a home economist with Pendleton Woolen Mills in Portland, has been elected president of the Portland Home Economists in Business. She lives in Hillsboro.

Dr. Stephen V. Cofer-Shabica, '75, is employed by the U.S. Department of the Interior's National Park Service and is working at Cumberland Island National Seashore in St. Marys, Ga.

Kim Rouse Higby, '75, has been named manager of the R & D Department of Norpak Foods in Stayton. She makes her home in Salem.



Donald J. McGraw, '76, is serving as the associate provost and adjunct professor of biology at the University of San Diego. He also serves as vice chairman on the board of directors of the Cabrillo Historical Association and is a commissioner on the San Diego Christopher Columbus Quincentenary Commission, among other volunteer work.

Jerry David Namba and Lisa Jo Celia Scherf, '86; May 9 in Corvallis.

Thomas Walker, '89, and Stacia Walker, '91; July 19 in Portland.

Randy Gray and Juliane Shippey, '89; July 6 in Portland.

Richard James Doel, '92, and Sonia Marie Teeny, '90; July 12 in Portland.

Bill Wilson, '91, and Ally Busch, '92; June 20 in Vancouver, Wash.

Vernon Kelly and Denyce Brutke, '91; June 20 in Hermiston.

Bret Robb and Sheryl Laine Falls, '90; July 17 in Vancouver, Wash.

Loren Blaine and Kristin Inman, '91; July 11 in Clackamas.

John Willard VanDinter, '86, and Cindy Ann McDowell; July 11 in Vancouver, Wash.

Mark MacKenzie, '92, and Andrea Lindberg; July 11 in Corvallis.

Devin Christopher Correa, '92, and Melanie Ann Anderson, '91; May 9 in Pendleton.

Mark Schaffer, '90, and Cindy Stockwell, '90; July 11 in Portland.

David Russell Acklin, '91, and Melissa Barber Barrett; July 4 in Eugene.

Nick C. Clawson, '92, and Kari Lynn Hernandez; June 20 in Portland.

Patrick A. Shaw and Cynthia K. Trimble, '86; June 27 in Lake Oswego.

Mark Schleicher, '90, and Tara Lemmon, '90; June 20 in Portland.

Clint Steven Lane and Tina Marie Rosier, '91; May 30 in Vancouver, Wash.

Bryan James Yee, '91, and Ellen Elizabeth Savage, '91; June 27 in Beaverton.

Donald D. Hunt, '84, and Carol Liebertz; June 6 in Beaverton.

Errin Paul Jewell, '92, and Tameron Michelle Gauger, '92; June 26 in Portland.

Mark Andrew Grobner, '85, and Carolyn Marie Cohrs; May 16 in Portland.

Frank Timothy Lertora and Ashley Meredith Moulton, '88; June 13 in Astoria.

Eric S. Forrest, '91, and Kristin M. LeFevre; May 23 in Roseburg.

Byron N. Easton, '86, and Sammie Kay Hughes; June 20 in Tuscaloosa, Ala.

Timothy Allen Neely, '92, and Sarah Ann Green; June 20 in Pendleton.

Steven Brattain, '83, and Robin Jensen; June 22 in Carson, Wash.

Timothy McAlbin and Kelly Dardis, '92; June 27 in Portland.

Christopher J. Serroels and Kathryn Louise Brostrom, '91; Feb. 29 in Corvallis.

S. Ryan Baker, '91, and Jamie Marie Wells; April 11 in Albany.

Bruce J. Panchot and Karyn Larac Neves, '89; April 25 in Klamath Falls.

Richard James Doel, '92, and Sonia Marie Teeny, '90; July 12 in Portland.

Wayne Paul Hagan, '87, and Elaine Paiva; July 11 in Cove and Sept. 4 in Rio de Janeiro, Brazil.

Dana Allen Jacobsen, '91, and Becky Maureen Ryden; July 18 in Grants Pass.

IN MEMORIAM

Charles E. Davis, '12, of The Dalles; 1992 in The Dalles.

Mildred Carlyle Alexander, '20, of Oregon City; Oct. 15 in Oregon City.

George J. Altstadt, '20, of Portland; 1992 in Portland. He was affiliated with KS.

Maime Martens Manning, '20, of Alderwood Manor, Wash.; Aug. 5 in Alderwood Manor. She was affiliated with KKG.

Gilbert Allen Brown, '23, of Milwaukie; Aug. 13 in Milwaukie. He was affiliated with LCA.

Augusta Hahn Jorgensen, '23, of Corvallis; April 24 in Corvallis.

Alice Komm Walker, '23, of Olympia, Wash.; June 2 in Olympia. She was affiliated with DZ.

Warren V. Benedict, '24, of Wayne, Pa.; Nov. 11, 1991 in Wayne.

Thelma Hoeflein Ericksen, '24, of Longview, Wash.; Aug. 16 in Portland. She was affiliated with DZ.

Duane C. Lawrence, '26, of Clackamas; Sept. 26 in Clackamas. He was affiliated with PDT.

Dorothy V. Bollam Murray, '26, of Long Beach, Calif.; Aug. 23 in Long Beach. She was affiliated with DZ.

George Herbert Damewood, '28, of Cottage Grove; July 21 in Cottage Grove.

G. Ilo Inman, '30, of Junction City; 1992 in Junction City. He was affiliated with PKT.

Bernard De Vere Labbe, '30, of Houston, Tex.; Aug. 10 in Houston. He was affiliated with LCA.

Irma Mae Wilson LaCure, '30, of Portland; July 25 in Portland.

Wayne Tipperly, '30, of Clackamas; July of 1992 in Portland.

Clarice Johnson Young, '30, of California; May 2 in California. She was affiliated with ZTA.

Harold H. Head, '31, of Medford; Oct. 1 in Medford.

James V. Blake, '32, of Tigard; Sept. 5 in Tigard.

Frank Champ Harms, '32, of Portland; Aug. 4 in Portland. He was affiliated with ASP.

Linden E. Harris, '32, of Boise, Idaho; June 23 in Boise. He was affiliated with TC.

Belle Jacobs Richert, '32, of Hemet, Calif.; Sept. 29 in Hemet. She was affiliated with KKG.

Allen G. Terry, '32, of King City; Feb. 17 in Palm Springs, Calif. He was affiliated with DTD.

Howard Warren Bullard, '35, of Portland; Oct. 5 in Portland. He was affiliated with AGR.

Howard W. Kruse, '37, of Tehachapi, Calif.; Feb. 7 in Tehachapi.

Thelma A. Miller Elkinton, '38, of The Dalles; June 24 in The Dalles.

William Reyburn, '38, of Pueblo-West, Colo.; 1992 in Pueblo-West. He was affiliated with ASP.

Robert Fendley Knapp, '40, of Corvallis; Aug. 15 in Corvallis.

Eugene A. Hofsted, '41, of Florence; Oct. 4 in Florence. He was affiliated with PKP.

Ruth Dockery Hughes, '41, of Portland; Sept. 19 in Portland.

Fay Janice Irvine Mort, '41, of Salem; July 17 in Salem.

Margaret Ann Parman Wright, '41, of Fossil; April 27 in Newport. She was affiliated with KKG.

Florence Gordon Conklin, '42, of Challis, Idaho; May 13 in Challis. She was affiliated with ADP.

Helen Roberta Watt, '42, of Phoenix, Ariz.; July 4 in Phoenix. She was affiliated with SK.

June Bowman Lofts, '43, of Portland; 1992 in Portland.

Joan Booth Kearney, '46, of LaVerne, Calif.; Feb. 2 in LaVerne. She was affiliated with KAT.

Nancy Gaylord Douglas, '46, of Larkspur, Calif.; Aug. 3 in Larkspur.

Boyd L. Clement, '48, of Beaverton; Sept. 29 in Beaverton.

Dean C. Chandler, '49, of Dillon, Mont.; June 17 in Dillon.

Edward C. Hough, '50, of Portland; Sept. 22 in Portland.

Helen E. Steyaert, '50, of Tigard; Aug. 20 in Tigard.

Harvey John McFarland, '51, of Milwaukie; June 6 in Milwaukie.

Carl W. Petersen Jr., '51, of Issaquah, Wash.; Sept. 9 in Issaquah.

Jerry Mack McCafferty, '52, of Springfield; Nov. 8 in Springfield. He was affiliated with PDT.

George C. Maltezos, '54, of Old Saybrook, Conn.; May 5 in Old Saybrook.

Gerald D. DelFatti, '59, of Baker City; July 28 in Baker City. He was affiliated with SPE.

Violet Loseke Grossnicklaus, '59, of Shedd; Aug. 13 in Shedd.

Joan Blatchford Williams, '59, of Tacoma, Wash.; Oct. 6 in Tacoma. She was affiliated with ACO.

William J. Bond, '61, of Walnut Creek, Calif.; Jan. 13 in Walnut Creek.

Amos Marsh, '61, of San Jose, Calif.; Nov. 2 in San Jose.

Edison Lee Quan, '61, of Beaverton; Aug. 6 in Beaverton.

Richard T. Gjelsteen, '63, of Vancouver, Wash.; July 7 in Vancouver.

Linda Marie Olson Smith, '65, of Clackamas; July 30 in Portland.

Burrell Osburn, '68, of Friday Harbor, Wash.; Oct. 2 in Burlington, Wash.

Robert J. Craig, '70, of Vancouver, B.C., Canada; Aug. 30 in Vancouver.

Tom Collin, '74, of San Rafael, Calif.; Aug. 6 in San Rafael.

George Brian Westberry, '82, of Portland; July 31 in Portland.

David Herzfeld, '85, of Portland; 1992 in Portland.

Kim William Radtke, '86, of Corvallis; July 18 in Corvallis.

Kenneth D. "David" Roberts, '89, of Bend; Nov. 3 in El Centro, Calif.

Robert James Walker, '90, of Corvallis; Aug. 27 in Corvallis. He was affiliated with TX.

David P. Montgomery, '92, of Corvallis and Astoria; Aug. 3 in Newport.

FACULTY AND FRIENDS

Debney B. Arnold of Corvallis; Sept. 20 in Corvallis. Arnold was a dairyman for OSU retiring in 1985 due to ill health after 28 years of service.

Edna Leone Dickason of Hoskins; Sept. 10 in Hoskins. She worked as a salad chef at OSU for 19 years before retiring in 1978.

Ann Huston Hollingshead, '70, of Ketchum, Idaho; 1992 in Ketchum. Hollingshead was a retired professor at OSU.

Arthur Douglas Hughes of Corvallis; Aug. 31 in Corvallis.

Hughes was a professor of engineering at OSU from 1938 until he retired and was named emeritus professor in 1974. His fields of specialization were heat power engineering, heating and air conditioning, gas turbines, fuels and combustion, solar energy, mint oil distillation and energy consulting. Hughes was active in volunteer work in the community and was affiliated with AKL.

John Frank Ligon Jr. of Corvallis; Oct. 24 in Eugene. Ligon was a professor of English at OSU from 1946 to 1973 and was the University curriculum coordinator from 1962 through 1977. He was the assistant to the president for community college relations, and as curriculum coordinator, he played a key role in the development of OSU degree programs in the School of Humanities and Social Sciences, and the formation of the School of Health and Physical Education. Ligon was also past Governor of the Rotary International District 511 and a president of the Greater Corvallis Rotary Club.

Elizabeth Rutan Smith of Corvallis; Oct. 2 in Corvallis. The widow of Robert Wayne Smith, a history professor at OSU for many years, she was a librarian at Corvallis Public Library, serving as head children's librarian in 1951.

all-star as a second baseman and shortstop and was an academic All-American in 1986 and 1987.

He signed with the Kansas City Royals after his senior year and played several years in the minors before injuries forced his retirement.

"He probably was the most talented baseball player I've ever coached," OSU head coach Jack Riley said. "He had all the great infield skills, and had as good a senior year as anybody we've ever had at Oregon State.

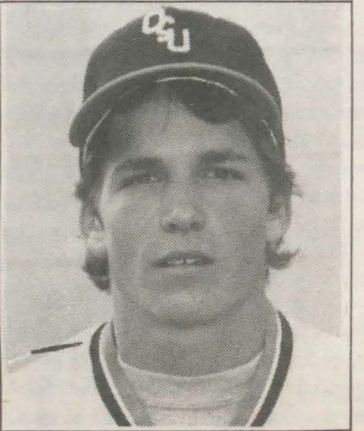
"I thought a lot of him. He was very, very well-liked by his teammates."

Bowen hit .404 as a senior, with nine home runs and 51 RBIs. He still holds the school career record for RBIs (131); at-bats (643); hits (206); runs (150); doubles (36); and walks received (120).

Bowen drove in a school-record nine runs in one game against Chico State as a sophomore, and ranks high on OSU's all-time list in numerous other season-and game-best categories.

After graduating from OSU and retiring from pro baseball, he worked in the Portland area and also helped coach the George Fox College baseball team.

Private funeral services were held in Newberg.



Bowen

Ex-OSU Baseball Star Bowen Dies

As the *Stater* was going to press, it was learned that former Oregon State baseball star Ken Bowen died on Thanksgiving Day in Medford, where he was living while attending graduate school at Southern Oregon State College.

He was 27.

A Newberg native, Bowen was a three-time Pac-10 Northern Division

GOLDEN JUBILEE
June 4 - 6, 1993
Corvallis

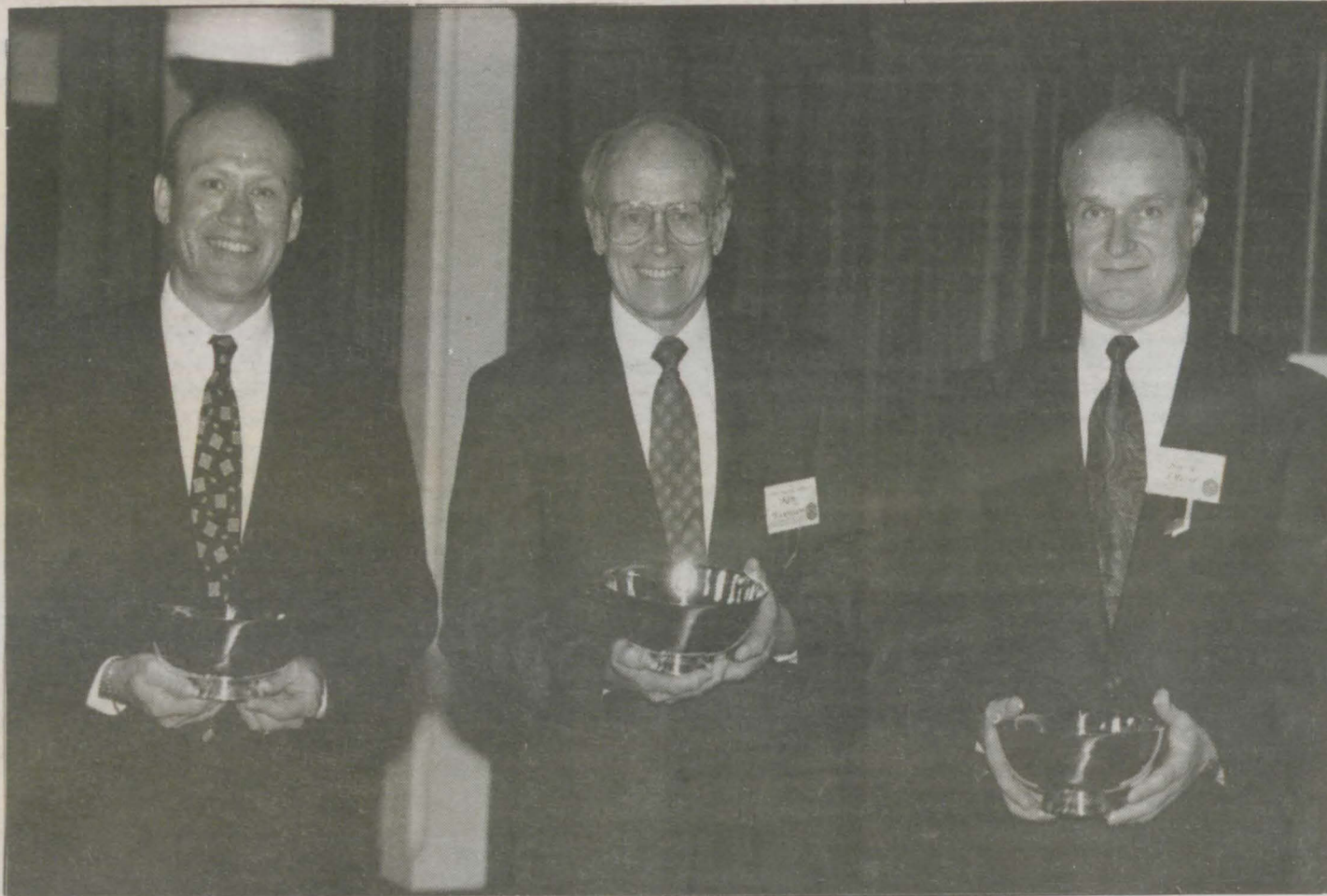
The OSU Alumni Association welcomes the Classes of

1923 to their 70th Reunion	1928 to their 65th Reunion
1933 to their 60th Reunion	1938 to their 55th Reunion
1943 being inducted into Golden Jubilee on their 50th Reunion	

1993 Golden Jubilee
June 4 - 6 in Corvallis

For more information, call the Alumni Association at (503) 737-2351

ALUMNI WHO MAKE A DIFFERENCE



Posing with their Alumni Fellows "Silver Bowls" are left to right Nelson Christian Anderson, Ken Evenson and Steve Oliva.

OSU Alumni Association Honors Three Alumni Fellows for 1992

One of America's leading newspaper editors, the owner of a chain of pharmacy-variety stores in the Northwest, and the pioneering physicist who redefined the value of the speed of light, were honored Oct. 23 as Oregon State University Alumni Fellows for 1992.

Receiving Alumni Fellow Awards were Nelson Christian Anderson, editor of California's Pulitzer Prize winning *Orange County Register*; Kenneth M. Evenson, senior scientist at the National Institute of Standards and Technology (formerly the National Bureau of Standards); and Steven J. Oliva, owner and president of the 35-

store Hi-School Pharmacy chain in Oregon and Washington.

Established in 1988, the Alumni Fellows program invites distinguished alumni back to campus during Homecoming week to lecture and serve as role models for students.

Anderson graduated from OSU with a degree in journalism in 1972. He was editor of OSU's student newspaper the *Daily Barometer* during his senior year and became city editor of the *Albany Democrat-Herald* shortly after.

In 1975 he joined the *Union Bulletin* in Walla Walla, Wash., then moved on to the *Seattle Times*, where he served as associate managing editor.

In 1980, at age 29, Anderson became the youngest editor of a large daily newspaper in the U.S. when he was chosen by publisher R. David Threshie to make the *Orange County Register* "a better newspaper." Under Anderson's direction, the *Register* has won two Pulitzer Prizes and numerous state and national awards.

In 1989, he was named Editor of the Year by the National Press Association.

He is also a member of the Judging Panel, Pulitzer Prizes in Journalism and is a member of the OSU College of Liberal Arts Development Council.

Kenneth Evenson, who lives and works in Boulder, Colo., received his

Ph.D. from Oregon State in 1963.

That same year, he went to work at what was then the National Bureau of Standards where he has remained. His work in the field of molecular spectroscopy has gained him an international reputation, particularly in the field of frequency measurement. Beginning in 1965, Evenson began experiments that led in 1972 to performing the first direct measurement of the speed of light by determining the wavelength and frequency of laser light.

As a result, the 17th General Conference on Weights and Standards in 1983 set a new value for the meter in terms of the speed of light, having a value of exactly 299,792,458 meters/second.

In the process, he invented the "Evenson" cavity, which is now used throughout the world for microwave studies.

Dr. Evenson has won numerous awards during his career, including the 1991 Earle K. Plyler Prize for Molecular Spectroscopy by the American Physical Society; and Germany's prestigious Humboldt Prize.

Steven Oliva, a '63 pharmacy graduate, serves on the board of directors for Blue Cross/Blue Shield of Oregon; Goodwill Industries of the Columbia; NW National Bank, and is a member of National Association of Chain Drug Stores.

He is also a long time supporter of the Beaver Club and a member of the OSU School of Pharmacy's fundraising committee.

While attending OSU, he was a member of Kappa Sigma fraternity.

Oliva has consistently shunned any personal honors and awards and has repeatedly declined offers to submit information to Who's Who publications or to be recognized for community awards. He is a long time supporter of youth athletic activities and mission relief efforts.

Nominations for Alumni Fellows are accepted throughout the year by Natalie Barnes, program leader, OSU Alumni Association, MU 103, Corvallis, OR 97331. (503)737-2351. Nominating forms are available on request by contacting her office.

Pharmacist, Company President and Regional Volunteer Steve Oliva '63

Editor's note: This is the first of three alumni profiles honoring this year's Alumni Fellows. The next two will appear in February and April respectively.

One of the three alums the Alumni Association has honored is a pharmacist who 20 years ago bought a business that was too small to succeed—and now owns 25 pharmacy-related businesses in Washington and Oregon, his own trucking company and a distribution center that ships inventory daily. His Hi-School Pharmacy businesses are involved in 49 to 50 retail operations in communities ranging from Hood River to Scappoose, and he employs 70 pharmacists.

"None of this has been planned," said Steve J. Oliva '63, of Vancouver, who contends he would have been happy running a small-town pharmacy, but had the "good luck" to start out buying a business that needed to expand or go under. "It just developed out of necessity."

"At one time I did everything," said the company president, but that has given way as his business and volunteer responsibilities have grown more complex. "I still hire every pharmacist."

Oliva typically goes into business in mid-size communities. He places his pharmacies next to a grocery operation, in conjunction with a TruValue or Ace Hardware or a Ben Franklin

variety store, providing the customer with the same "one-stop shopping" convenience as his primary competitor, Fred Meyer.

"They're good competition, they run a fine operation," he said.

The Rainier, Ore., native grew up in a family that ran a hardware store and a variety store. His uncle, Bernard M. Oliva '42, "was probably my mentor, the person behind the scenes. He was so much smarter than I was."

Learning business skills as he grew, he also absorbed the urge to give back to the community. Oliva serves on the board of directors for Blue Cross/Blue Shield of Oregon, Goodwill Industries of the Columbia and Northwest National Bank. He has served on his local hospital board and helped develop "share" houses for the homeless through his Lutheran church.

"I did those kinds of things rather than get in the Rotary, Kiwanis, or Elks," he said. Asked why he often uses the editorial "we" in talking about his personal involvements, he smiled and said, "Everybody likes respect, but I don't think anybody likes somebody bragging about accomplishments."

He may be self-effacing, but Oliva is a shrewd businessman. He follows some traditional business wisdom, "if you're not expanding you're moving backwards," and "the harder you work

the luckier you get." He also takes some newer wisdom—happy employees do the best job for both employer and customer—to the unusual and successful extreme of providing capital for employees who want to start businesses of their own.



Steve Oliva

The latter practice has allowed him to diversify into new areas of health care. For example, he recently had an employee who was very interested in home health care pharmacy. The two have formed one of Hi-School Pharma-

cies' many partnerships—Oliva provides the startup money; the pharmacist puts in the work to make it succeed.

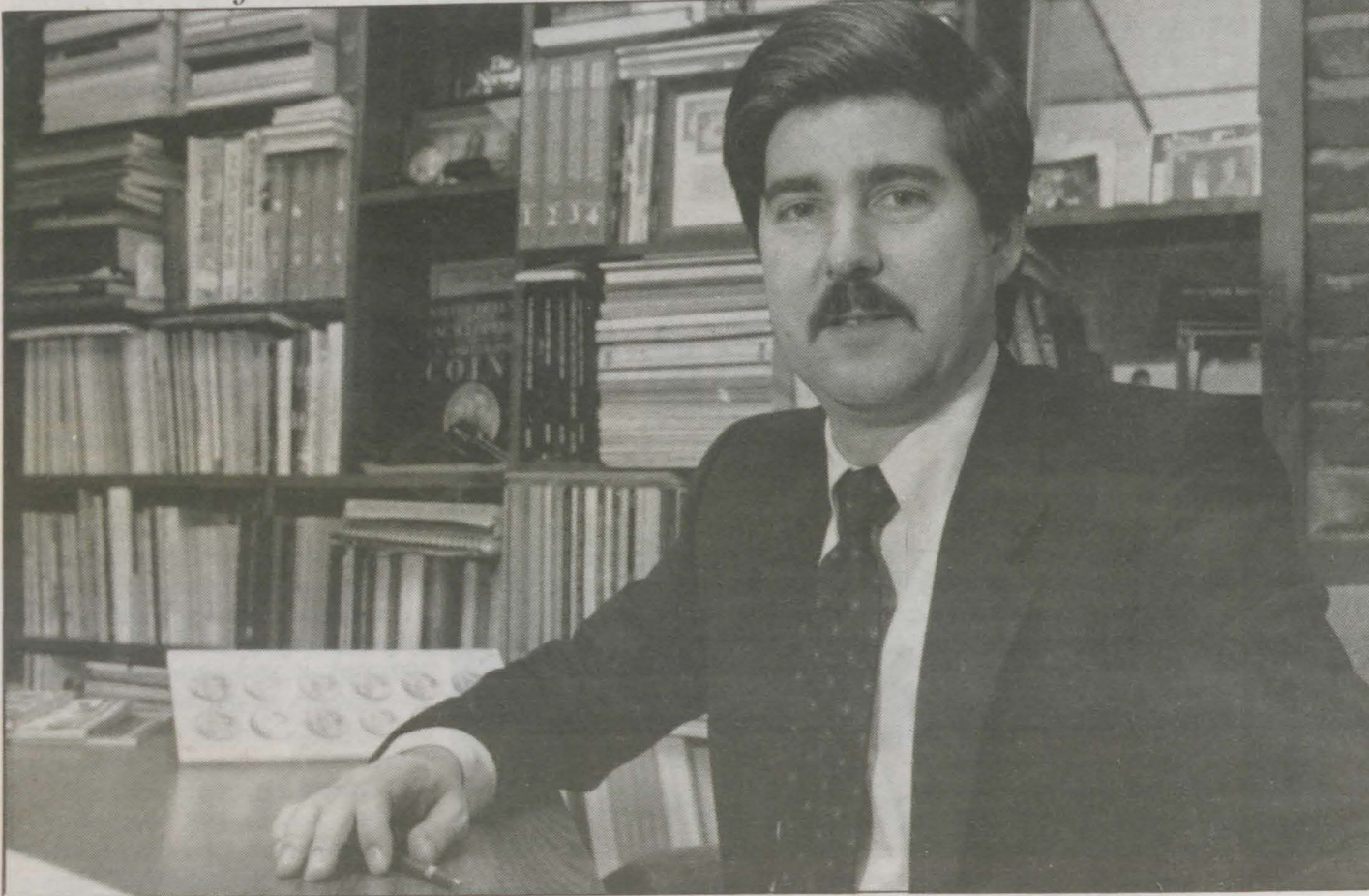
"If they're willing to put out the effort, and we can supply them with the capital and consulting," the arrangement can be very successful. "We think everybody, if that's what they want, should have that opportunity" even if that means setting up shop across the street, which has been done.

This works in part because there is a shortage of pharmacists, Oliva contends. That concerns him, as does the training for future professionals.

"You have a very fine staff" at Oregon State, he said, "but some of the facilities you are using are not top of the line." Old labs and outdated computer equipment don't provide students the proper atmosphere to develop, he said. That's among reasons he has volunteered to help the School of Pharmacy raise money from corporations—competitors like Fred Meyer and Pay Less among them. He would like to see OSU "continue to grow, for the School of Pharmacy to turn out good people; well-balanced individuals willing to change as society and health care changes."

Ellen Saunders

Alumni Profile...



Michael Chambers

A Degree at Last...After 19 Years

By Charlene Vecchi

Michael Chambers '92, started college in the usual way: he graduated from high school in the spring and joined the freshman class at OSU in the following September. But when he marched up to the podium to accept his bachelor of science degree last June, Chambers was 37 years old. Nearly 20 years had passed since he'd graduated from Parkrose High, Portland, and entered Oregon State. Chambers launched not only one, but two successful careers during those years; still, he wanted to finish college.

"Nobody can convince me that they don't need to go to college. Talk about a confidence-builder! It wasn't in getting the degree; it was in what I learned. College matured me in understanding, in figuring out how to respond to people, in problem-solving—and OSU does teach you to question. I had to learn this through the road of hard knocks."

Chambers left college in 1977—with 60 credits to go before graduation—to begin a 5-year plumbing apprenticeship that would prepare him to work in the family business. His father owned a mechanical company in Portland. Michael completed the training, but, he says, "I don't think I could fix your toilet. They used my head, not my hands."

He started working in the mechanical company with his father and his brother; however, six months later the senior Chambers decided to retire and told Michael, "You and your brother can run the company." Michael was not prepared for the sudden turn of events and left the company to accept a job with Wright, Schuchart & Harbor Mechanical Company. He was assigned to the Camas Paper Mill modernization project, and his first career started: he became a specialist in plant shutdown operations to upgrade and modernize equipment. He knew how to get the work done fast.

"I was the little man with the big hat, telling everybody what to do. I got a reputation for getting it done now—or getting it done yesterday... then, one day in an airport, I looked at my wife's face—the expression on her face—and I could see she was burned out... You know, these people lie to you. They'll tell you the job will take six weeks, but you have to figure it'll really take 12 to 18. I made the commitment then and there to go back to school. I sold my home, we moved here, and I got my wife, Kathryn, through school. She got her degree in '87, and now she makes a pretty good salary with an insurance company."

Leaving the intense lifestyle he and

his wife had known for several years, Chambers returned to a lifelong passion, rare coins, and started an independent dealership in Corvallis. He had many years of background knowledge to draw upon: by the time he had reached junior high school, Michael was spending as many hours at coin shows as possible. He worked at a variety of part-time jobs, and used his earnings to purchase coins for his collection. When he was old enough to drive, he says, "I sold my coin collection, took the cash, went to a car dealership in Portland and drove home in a new Porsche. My dad just shook his head. I didn't have any money to pay for the insurance, or even to buy gas, so the Porsche sat in my parents' garage until I finally sold it."

During the years of operating his rare coin business in Corvallis, collectors have come to know Chambers for his knowledge and honesty. His greatest honor, he says, was to be granted membership a few years ago in the Professional Numismatists Guild, the internationally recognized organization for professional rare coin dealers. Chambers is only the second Oregonian admitted into the Guild since it was founded in 1950.

After his wife graduated from OSU,

Chambers held true to his commitment and returned to school. Completing his education at that point was far more complex and challenging than it had been when he was fresh out of high school. Though he'd left his first career to start the coin business, he had continued to accept occasional assignments on a consultant basis. A call came one day from the developers of the Oregon Coast Aquarium.

"They were behind schedule, and they gave me my choice of being either their project engineer or their project superintendent. But I had to turn them down. If I had done this, would it have been another five years before I got done with my degree?"

He knew he'd rejected a job offer that could have been a fine professional opportunity; his rejection of the job might also discourage future offers. In addition, each day as Chambers pursued his studies full time, he lived with constant worry about his coin business.

"I'd been taking a class here and there for years. In '91-'92, I took 11 or 12 credits every term, and I almost ran my business into the ground. That's devastating to your personal pride. But I had to study... I'd be in the library, and I'd think about the phone ringing in the office with nobody to answer it. But I graduated in the nick of time. When I started college as a freshman in 1973, tuition was \$182 a quarter. When I finished, in June of '92, I was paying \$823 a quarter. The financial pressure is intensified so much, it's staggering. We make too much money to qualify for loans and such... I would have liked to go on for a master's, but we've been priced out."

Professionally, Chambers says he's now at a crossroads. He plans to return to the mechanical industry, but it is difficult to turn away from the rare coin business he's built.

"I know all the famous rare coin dealers in the world. We've sold millions of dollars' worth of rare coins to some of the world's wealthiest ambassadors, heads of state, and a few senators. But even though I have a very select clientele, my growth depends on how strong or weak the economy is. In the rare coin business right now, sellers outnumber the buyers three to one. If I'm employed in the mechanical industry, we may be overseeing two projects rather than five, but I'll always be getting a paycheck. Maybe I'll just have to become a deadly collector."

World War II Revisited...

"Huggins Road Block" Honored by American Legion

Until a few short months ago, about the only thing folks knew about Oregon Stater Meredith M. "Hug" Huggins '38 was that he had a famous relative—Miller Huggins, Babe Ruth's New York Yankee manager. That, and that Huggins had served in World War II as an army captain.

But the American Legion is starting to change all that, thanks to its *Legion* magazine.

Last April, the publication honored Huggins and the men of his command in a feature story recounting the role he and his troops played in the fierce struggle for control of New Guinea in November, 1942.

The 27-year-old Huggins, it turns out, wrote a little history of his own that steamy autumn in the far Pacific.

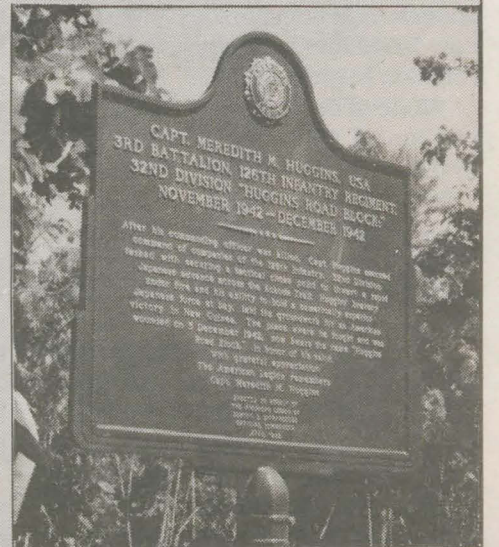
Commanding companies of the 3rd. Bn., 126th Inf. Rgt., 32nd Div., Huggins placed his troops between a divided Japanese force at a point along the Kokoda Trail known today as "Huggins Road Block." Once in position, Huggins had his men dig two-man foxholes in a concentric circle arrangement, a defensive position the opposing force tried 29 days to defeat but with no success.

The makeshift "Road Block" not only kept the two Japanese forces from uniting, it paved the way for later victories that would ultimately prevent the Japanese army from capturing the airfield in Port Moresby, New Guinea, from which aircraft could be launched for attacks against Australia.

Of the 700 U.S. troops involved in the fighting, only 175 survived. Huggins, himself shot on the sixth day, was awarded the Distinguished Service Cross, the Silver Star, the Bronze Star and two Purple Hearts for bravery during the war.

And now, this latest honor, at the sight of all those two-man fox holes, dug so long ago...a special historical marker (see right) commemorating "Huggins Road Block: Nov. 1942—Dec. 1942."

The 77-year old Huggins, a retired Lt. Col., lives in Hawaii. His grandson, Sean Gilley, a 22-year-old marketing major at OSU, took the accompanying picture during a walk along the Kokoda Trail earlier this year.



American Legion marker at "Huggins Road Block."

Football Recaps



Rugged defense marked this year's Civil War game. Junior line-backer Tony O'Billovich stops UO's Sean Burwell. Safety William Ephram moves in to help.

In Battle of Defense, Weather, Beavers Lose Civil War 7-0

Very heavy rain, high winds and the intensity of Civil War football worked against the Beavers as their mistakes opened the door for a 7-0 Oregon Duck victory, Nov. 21.

From a standpoint of the record, it did not matter that the Ducks were at least a two-touchdown favorite or that the Beavers battled hard and had opportunities to win. Oregon avenged the 14-3 victory of coach Jerry Pettibone's first Beaver team last season at Autzen for a 6-5 season.

For the Beavers, despite much more competitive play this season, it added up to 1-9-1 and the Civil War became one more game for which they bounced back from disappointment only to see victory slip away.

Each team had two turnovers, the Ducks losing a fumble and an interception, both in OSU territory. The Beavers fumbled the wet ball eight times, more than twice what had been an improving average going in to the game. They lost only two fumbles, but both proved to be very damaging.

With 3:30 remaining in the first half, quarterback Mark Olford lost the ball as he bumped the fullback at the OSU 22. The Ducks recovered and scored six plays later on a 3-yard pass. Only 35 seconds remained before halftime as 6-foot-3 UO tight end Willy Tate outjumped 5-11 Beaver cornerback Zach Davis deep in the end zone for a tough catch.

With 2:38 to play in the game, the OSU crowd stirred and stomped in anticipation. The Beaver defense made a strong stand and the offense took over at the UO 42, first down, the best field position of the final quarter and two timeouts remaining. On the bench, the decision was made to go for a 2-point conversion and the win, if they scored.

Wanting to start off the drive with a solid gain and momentum, the Beavers went to their "fumblerooskie" or "guard-eligible" play. Guard Fletcher Keister scooped up the slippery ball, but three yards downfield, UO line-backer Joe Farwell grabbed the arm of

the 279-pound senior and stripped him of the ball. The Ducks recovered and ran out the clock.

The Ducks had four major penalties for roughness and the Beavers two. The Beavers took the heavy blow from these emotional outbursts, however. They cut short OSU's most promising drive and cost a key player for the entire fourth quarter.

With 6:56 remaining in the third quarter and Ian Shields, the Oregon City sophomore and a key performer in the last year's win at Oregon, at the quarterback controls, the Beavers started a drive at their own 20. Nine plays later, Shields ran for six before being pushed out-of-bounds at the UO 29, second and four.

The Beavers were "in synch" as they like to put it. The offense was clicking and they felt they were going all of the way. But wait. There was a scuffle out-of-bounds. The ruling: personal foul on Owens and ejection from the game, despite his pleas to the contrary.

The 15-yard penalty ended the drive. Fully as important, the Beavers lost one of the top running backs in the Pac-10. To add to the OSU woes with a full quarter to play, they were without the services of halfback Chad Paulson. The junior from Bend, who gained 149 yards last year at Eugene, left in the second quarter with a groin muscle pull.

Weather conditions contributed to the low score. Only the infamous, cold 0-0 tie of 1983 had fewer points in the long series all the way back to another scoreless tie in 1931. Weather contributed, but so too did stellar defensive work by both teams.

The Beaver linebackers had a big game. Junior Tony O'Billovich was in on 14 tackles to lead game statistics. Sophomores Rico Petrini and Cory Huot had 11 and 10 respectively.

There was no lack of effort by the Beavers.

Here are recaps of other games:

Washington St. 35, OSU 10

See this final score and one is apt to figure the game resembled WSU 55,

OSU 7 at Pullman last year. Definitely not. The Beavers thought they should have won this time around. Certainly, they might have had a big early lead that could have changed the complexion.

OSU scored first, crossing up the visitors by putting the ball in the air. Quarterback Mark Olford faked option run and threw to Maurice Wilson for 35 yards to the WSU 35. On the next play, Chad Paulson ran left and tossed the ball to a wide-open Kenyan Branscomb for a touchdown only 13 seconds into the game.

WSU star quarterback Drew Bledsoe had trouble early but OSU couldn't capitalize. After one quarter, Oregon State had 179 yards to 71 for the visitors, but had no more points to show for it. Meanwhile, WSU tied the score when a lineman scooped up an Olford fumble and rumbled 37 yards for a touchdown.

A 54-yard run by Dwayne Owens carried to the WSU 8-yard-line, but the offense stuttered and the usually very reliable Jamie Burke missed a field goal try from 26 yards. Burke missed three more before connecting in the third quarter. By that time, Bledsoe had warmed up to complete 15 of 27 for 248 yards and two touchdowns.

Arizona St. 40, OSU 13

It is difficult to imagine from the final score, but the Beavers were in a position in the fourth quarter to win this game at Tempe. Halfback Chad Paulson slanted over the goal line from 4 yards out and the ASU lead was down to five with 14:16 to play at 18-13.

The Sun Devils jumped off to an 18-0 first-quarter lead, but the Beavers dominated the next two periods. ASU had not been scored on for 10 quarters but Dwayne Owens put an end to that with a 22-yard counter thrust late in the first half. The Beavers had driven 67 yards on six plays including a 24-yard Mark Olford to Paulson pass.

OSU's defensive pressure faltered in the final quarter and ASU put together a long drive to score and then capitalized on an Olford fumble to quickly add another score.

Stanford 27, OSU 21

The Stanford Cardinal came to Corvallis ranked No. 16 in the country and 3rd best nationally on defense. The Beavers gave them all they wanted before bowing by six points.

That Cardinal defense had limited opponents to 240 yards a game. The Beavers gained 276 this Homecoming day. Stanford had 290. With time running out, the Beavers were in their own territory but had the ball and were trying to pull off the upset of the year.

The Cardinal capitalized on a pass interception to score and go up 27-14 late in the third quarter. For some losing teams this would have been the time for a drop in intensity. But, instead, these Beavers put together a 77-yard, 18-play drive, capped off by halfback J.J. Young's 4-yard sweep-and-dive into the end zone. Midway in the final quarter, the Stanford defenders hurried Paulson on a halfback pass attempt. Fullback John Young was wide open inside the Cardinal 40 but the ball fell short.

The Cardinal opened with a super play when speedster Glyn Milburn returned a punt 79 yards for a touchdown. But the Beavers responded with one of the Pac-10 plays of the year, their guard-around or "fumblerooskie."

Olford took the snap, put the ball on the turf and took off running left. Unnoticed by the defense guard, Fletcher Keister picked up the ball and took off to the right. Nobody came close to the 279-pound Keister on his 72-yard ramble.

The game also featured excellent defensive performances by the Beavers. Tony O'Billovich, junior line-

backer from Portland, had a total of 10 tackles, four of them for losses totaling 17 yards, a sack and a fumble force.

"Our players know in their hearts that they had the opportunity to win this one against a fine team," coach Pettibone said afterward. "That's a big step for us."

UCLA 26, OSU 14

This game in the Rose Bowl was one that really hurt. A possible win for the Beavers? They led 14-13 early in the fourth quarter.

They led early in the first quarter on one of the great runs in Beaver history. Dwayne Owens returned a punt 97 yards for a touchdown, the longest punt return in OSU history and longest in the Pac-10 this season.

Mistakes cost the Beavers. Early in the fourth quarter, they appeared ready to pad their 2-point lead. But third-and-one at the Bruin 39 became third-and-six after an offside call and they had to punt. On another play, Mark Olford overthrew Cameron Mitchell when the freshman halfback appeared all alone for at least a big gain.

The defense also had its crucial breakdowns as the Bruins converted on 10 of 18 third-down situations.

The game was vastly different than UCLA's 44-7 romp in Corvallis last season, but a tough one to take.

Washington 45, OSU 16

When the Beavers arrived in Seattle, the Huskies had lost their ranking as No. 1 team in the country. They had been upset by the Arizona Wildcats the week before, the same Wildcats the Beavers had tied, 14-14 earlier in the season. The oddsmakers figured the Huskies would be angry after the loss. The Beavers were made 34-point underdogs.

The Huskies jumped off to a 21-0 first quarter lead but the Beavers battled back. Dwayne Owens had another big return, officially 58 yards, unofficially 95 yards all-the-way. An official ruled he stepped on the line at the UW 37 in front of the Husky bench. Film was inconclusive. Jamie Burke followed with a 38-yard field goal.

Later, the Beavers marched 55 yards leading to a touchdown by junior fullback Curtis Willis and 70 yards enroute to Chad Paulson's fifth TD of the year. The Beavers' 16 points equaled the most points given up by Washington this season. The Beavers rushed for 251 yards, the most given up on the ground by the Huskies this year.

Chuck Boice

Soccer Teams Fair Well

OSU's first-year women's soccer coach Tom Rowney had two goals entering 1992: rebuild the team's confidence after a disastrous 2-12-2 season and be competitive.

The team not only realized these goals, they posted a 9-7-1 overall mark and 3-1 in the Northwest Collegiate Soccer Conference's Gold Division. In addition, they gave the third-ranked University of Portland Pilots a huge scare at the end of the season, before bowing 4-3.

For the men, coach Jimmy Conway described this year's effort as "a helluva job, considering the number of injuries we had."

Injuries or no, the team finished the year with a 9-6-1 record, marking the fifth winning season in five years of the program.

The season also signified the beginning of the Mountain Pacific Sports Federation, where the Beavers posted a respectable 2-4-1 mark in what is possibly America's toughest soccer conference.

"We competed well in the new league," Conway said. "There wasn't one game in which we were over-matched."



Beaver Update

with Chuck Boice

It Rains on Beavers' Civil War

After five beautiful football Saturdays at Parker Stadium, perhaps a record for one season in the long history of Oregon State football, it rained nearly two inches on November 21st. Most of that fell in the afternoon.

There are those who will swear most of the moisture and accompanying 35-mile-an-hour winds found Parker Stadium and the annual Civil War.

The final score didn't help Beaver fans: U of O 7, OSU 0.

The stadium didn't have the deep mud many Beaver fans recall from yesteryear, but while the uniforms on Astroturf remained clean, very clean, the footing was extremely slippery and the torrents of water and wind hampered playing conditions considerably.

Whether that hurt most the Oregon passing game or the Beavers' wish-bone attack with its sharp cuts and ball-handling requirements will be debated. There's no arguing that two lost fumbles, as detailed in the game story, and the personal foul penalty against halfback Dwayne Owens and his subsequent ejection from the game were too much for the Beavers to overcome in another very close game.

Quarterback Ian Shields ran to the Oregon 29 late in the third quarter. Owens put a strong block on UO linebacker Joe Farwell and wound up on top, out-of-bounds in a crowd.

Both players later accused the other of being the instigator. Farwell admitted getting in some good licks. Owens insisted it was a case of the second person being the one nailed and penalized. Even if Farwell, a very good linebacker, had been booted, too, the big loss was the Beavers'. Owens had

few if any equals in the Pac-10 in the ability to break a big run.

Junior linebacker Tony O'Billovich maintained the Oregon-Oregon State rivalry is the greatest. "You look into their eyes, they look into yours and you feel the tremendous intensity. It means the state for a year. We'll just have to work hard to get it back next year."

Despite the record of 1-9-1, Pettibone said he had reason to feel good about this year's team. It definitely was better, more competitive than that of a year ago. Fresno State and Arizona turned out to be strong teams and the Beavers had an opportunity to win late in the games against Arizona State, Stanford, UCLA and Oregon.

He believes the '93 Beavers will advance further. The squad returns 38 of the 44 players on the two-deep depth chart plus the two kickers and 17 redshirts. More on this and recruiting in the next *Stater*.

Fosbury Honored

OSU's Olympic high jump champion, Dick Fosbury, received the ultimate track and field recognition this fall with induction into the U.S. Olympic Hall of Fame.

Also accepted into this 10th class of inductees were decathlete Milton Campbell, cyclist Connie Carpenter Phinney, skier Phil Mahre, diver Micki King Hogue and swimmer Helene Madison along with two special contributors, Jack Kelly, Jr., and Col. Don F. Hull.

Of the Hall's 69 individual athletes, who date back to 1900, only 27 are from track and field.

Fosbury, already a member of the Track and Field Hall of Fame, the OSU Sports Hall of Fame and the State of Oregon Sports Hall of Fame, joins some of the greatest in American sports history such as Jim Thorpe, Jesse Owens, Cassius Clay, Babe Didrikson, Rafer Johnson, Bob Mathias, Bruce Jenner, Johnny Weissmuller and Charley Paddock.

The official release from the Olym-

pic Congress in Miami Beach said: "Fosbury captured the gold medal in 1968, and leapt into track and field history in Mexico City with a revolutionary jumping technique dubbed the 'Fosbury Flop.'"

He is the second Oregon Stater inducted into the Olympic Hall of Fame. Mel Counts also was honored in 1988 as a member of the Gold Medal Basketball team of 1964. The only other Oregonian member is Don Schollander, the swimming sensation of the 1964-68 Games from Lake Oswego and Stanford.

Fosbury, who developed the "Flop" at Medford High School, returned to Oregon State after the Olympics for his senior year and his second NCAA championship. Coach Berny Wagner had an unprecedented stable of "Floppers" with Steve Kelly and John Radetich that year and more to come, including 1976-80-84 Olympian Joni Huntley.

Dick, his wife Karen, and son Erich live in Ketchum, Idaho, where he is a civil engineer.

Deaths of Former Athletes Reported

Amos Marsh, Jr., '61, who went from six-man football at little Wallowa High School in Northeast Oregon to the Oregon State Beavers to seven years in the National Football League, died November 2 at a San Jose, California hospital. He was 53.

Marsh had been in deteriorating health for more than a dozen years as the result of complications from diabetes and a series of strokes.

He played fullback and then end for coach Tommy Prothro, 1958-60. He played halfback for the Dallas Cowboys for four seasons. In 1962, he set a team record for the longest kickoff return with a 101-yard run for a touchdown against the Philadelphia Eagles. The record stood for 29 years.

In 1965, he went to the Detroit Lions where he led the team's rushing with 495 yards in 131 carries. He retired after the 1967 season.

On the other hand, in a surprise move, senior point guard Margo Evashevski, a three-year starter, rejoined the squad. One of OSU's top woman athletes, she had given up basketball for golf for her senior year. Three days before the basketball opener, she changed her mind.

Evashevski joins two other returning starters, forward Sonjia Fleming, 6-1 senior from Oakland, Calif., and Angela Allen, 6-0 junior, Wynnewood, Okla. Forest Grove senior Missy Smith, 5-10, now can move back to her natural off-guard position.

How fast the newcomers step up to Pac-10 level play will tell the story for the Beavers. It's an exciting group that includes: the twosome from Sweden, 6-2 Tania Kostic and 5-11 Anette Mollerstrom; 6-3 Allegra Green, from Portland's Benson Tech and Oregon's 4-A Player of the Year in 1991; 6-3 Nicole Crawford, a three-time all-state star from Central High of Flint, Mich.; and 5-8 Anjanette Dionne, Central Linn High of Halsey as a senior and earlier of Hart High in Newhall, Calif., and a 23-point-a-game all-star.

Schedules of games to be played: Men—Dec. 28-29: Far West Classic (PSN); Jan. 2: UC San Diego; Jan. 7: at Stanford; Jan. 9: Cal; Jan. 14: USC (Prime); Jan. 16: UCLA (Raycom); Jan. 21 (PSN); at Wash; Jan. 23: at WSU (Prime); Jan. 28: ASU; Jan. 30: Ariz (PSN); Feb. 6: Oregon; Feb. 11: at UCLA (Prime); Feb. 13: at USC (Raycom); Feb. 18: WSU (PSN); Feb. 20: Wash (PSN); Feb. 25: at Ariz (Prime); Feb. 27: at ASU; March 6: at Oregon; March 11: Cal (PSN); March 13: Stanford (Raycom). Women—Jan. 2: Portland Saints; Jan. 7: Stanford; Jan. 9: Cal; Jan. 14: USC; Jan. 21: Wash; Jan. 23: WSU; Jan. 28: at ASU; Jan. 30: at Ariz; Feb. 5: at Oregon; Feb. 11: UCLA; Feb. 13: USC; Feb. 18: at WSU; Feb. 20: at Wash; Feb. 25: Ariz; Feb. 27: ASU; March 5: Oregon; March 11: at Cal; March 13: at Stanford.

"Coming from the little town that he did, he was way behind in football," Prothro said when contacted at his Memphis, Tennessee home. "He caught up as the years went by, and he really proved himself in pro ball...He was a tough kid, an intelligent kid, a nice young man."

Marsh is survived by his wife, Helen, two daughters, two sons, two sisters and a brother.

Boyd Clement '47, a member of the Beaver football teams of 1941-42-46, died in Beaverton Sept. 29 after a long illness. He was 72.

Clement was a real estate broker and developer in the Portland area for a number of years until a heart condition forced retirement. He is survived by his wife, Betty, and seven children.

During World War II, he served in the Army as a gunnery instructor at Ft. Benning, Ga. At OSU, he was a member of Sigma Phi Epsilon fraternity and served as vice president of Varsity O.

A former high school football star at Benson Tech High in Portland, he joined coach Lon Stiner's Beaver varsity as a sophomore in 1941 and was a backup center and guard on the Rose Bowl team.

He later played tackle and had the distinction of being chosen for two East-West Shrine games, an honor normally limited to college seniors. He played in the wartime game following the '43 season while in the service and again following the '46 Beaver season. The '46 Beaver team proved to be one of Stiner's best with a 7-1-1 record.

"Boyd was a really excellent player," according to Lee Gustafson, of Corvallis, and a three-year varsity teammate of Clement's. "That '46 outfit was a very good team with a better record than our Rose Bowl team and Boyd was a standout, both on offense and defense. He was tough and strong and at 6-foot-4 and about 255, he was very big player for that era."

Season of Ups and Downs for Beaver Spikers

The Oregon State women's volleyball team headed into the 1992 season with great optimism, but some unfortunate injuries and a tough schedule dashed their hopes of any post-season play.

Headed by second-year coach Dave Gantt, the Beavers jumped to an 8-0 nonconference showing before losing their first match of the season to the Georgia Bulldogs, a Top-25 team.

From that point on, the season was one of ups and downs for the Beavers as they headed into conference play in what is undoubtedly the toughest volleyball league in the nation. With a 2-16 conference mark, OSU wound up in a tie with Oregon for ninth place in the Pac-10 standings and finished 15-18 overall.

"We knew all along we had the personnel to do well but we lacked the consistency to get the job done," said Gantt. "After winning those first eight matches, we seemed to win in streaks."

Despite the disappointing finish in Pac-10 play, the season wasn't without highlights. For starters, the Beavers defeated conference rival Oregon on national television. At the conclusion of the Pac-10 season, the Beavers then took part in the Sacramento State Thanksgiving Classic tournament where they finished second after beating 23rd-ranked Fresno State.

"We definitely had some highs this season even though we didn't fulfill our expectations," said Gantt. "We're a young team and we've created some tremendous depth for the future."

Basketball

Orange Express has Depth, Size, Experience

The highly anticipated Beaver men's basketball team of 1992-93 opened the season with a 79-62 win over Pacific of the Big West Conference at Gill Coliseum as Chad Scott, back with the team and playing well, led OSU with 24 points followed by Scott Haskin's 15 plus 10 rebounds.

Earlier, coach Jimmy Anderson's fourth Orange Express won two non-counting exhibition games, topping Athletes in Action, 88-81, and the Canberra Cannons, a touring Australian squad, 95-79.

Dissatisfied with their play in the two exhibition games, the Beavers came out steaming to grab a 37-16 lead six minutes into the Pacific game. The Tigers collapsed on Haskin, so OSU threw in 3-pointers, including two of three tries by Scott.

But the visitors from Stockton, nursing high hopes this year in a league that includes Nevada-Las Vegas and New Mexico State, scrambled back with a 10-0 run and cut the margin to 37-26 late in the period. Tony Amundsen, Pacific's sharpshooting guard, tied Scott for scoring honors with 24 points, including 5-for-8 on 3-pointers.

After halftime discussion, the Beavers resumed the attack by upping the lead to 56-40 with Haskin and veteran guard Charles McKinney leading the way. A determined Tiger rally cut the margin to 63-55 with 6:04 to play before OSU regained control. Haskin had 26 points against

Athletes in Action, shooting 8-for-9 in the second half, and 18 against Canberra on 8-for-10. Sophomore Kareem Anderson tied for high against AIA with 26, 5-for-12 on 3-pointers. Scott led against Canberra with 21.

Essentially, coach Anderson has been rotating eight players. At the three perimeter positions in the OSU system, he has seniors McKinney, Pat Strickland and Kevin Harris and sophomores Brent Barry and Kareem Anderson, a pair who started most of the second half of last season and performed very well.

Holding forth up front are seniors Haskin and Scott, who began his career as a center, as good a big twosome as the Pac-10 has. Haskin, All-Pac-10 a year ago, has been given considerable preseason recognition.

The question has been concerning backups for these two. Mustapha Hoff, the 6-7 transfer from West Valley JC and Northern California Junior College Player of the Year, has indicated he can help against major competition. Ibou Thioune, the 19-year-old freshman from Senegal, Africa, by way of one year in Washington, D.C., has made brief appearances in each game, but enough to convince most that he can help. A former prep soccer star, he moves very well for his size.

Women's Basketball

The only November competition for the OSU women's basketball team turned out to be bad news plus very good news.

On the negative side, OSU absorbed a non-counting 87-49 thumping at the hands of the touring Australian Institute of Sport team. In the process, the Beavers committed a team-record 51 turnovers as the visitors pressured with a relentless, full-court press.

A Win For "Kip"

By: Bob Gill '58

Football cleats clatter on the concrete floor. The Multnomah Club's dressing room erupts with deep-voiced shouts and cheers as the bruised and mud-soiled black-shirted players crowd through the door. Scarred orange helmets bump to the floor.

Like warriors returning from battle, the players smile and slap one another on the back. Emotions swell. They've just won as a team, and victory is sweet.

Someone breaks into the fight song, "OSC, Our Hats Are Off to You." The teammates join in. Team pride deepens to school pride.

The focus changes. Cheers and victory salutes greet their slender coach almost in unison. "We won this one for you coach," is the message. Dressed in a suit and a fashionable fedora, the first-year coach, Kip Taylor, makes his way to the center of the locker room to acknowledge the team.

Meanwhile, 22,239 exuberant fans shuffle out of the aisles of Portland's Multnomah Stadium. Spontaneous celebrations spill over onto the streets. Car horns honk, students circle an intersection on Broadway as the rally squad leads a cheer.

It is Saturday, November 13, 1949. Oregon State's football team, a 20-point underdog to an eighth-ranked Michigan State squad coached by the legendary Clarence "Biggie" Munn, provides one of the biggest upsets of the year. It is a 25-20 victory over a team that had just made a credible showing the prior weekend before bowing to mighty Notre Dame.

The Beavers won more than a football game that day. They won themselves the most national publicity they had since they played in the Rose Bowl seven years before. They also regained the lost respect from earlier showings against the California schools.

Athletic Director Spec Keene had gone to Michigan to pick the new head coach, LaVerne "Kip" Taylor, to replace Lon Stiner, who had led the Beavers since 1933. Ironically, Taylor was the end coach on the previous Biggie Munn staffs at both Michigan State and Syracuse. Even though Taylor gave credit for the upset victory over his former mentor to "the kids," he was elated.

This was a team of young sophomores and seasoned veterans. The talented group improved each game as they learned the new system of play. Taylor surrounded himself with able assistants, former All-American brothers Bump and Pete Elliott, Oregon State and NFL star Len Younce and a past Oregon State and Portland University coach, Hal Moe.

Team captain, senior guard Tom DeSylvia, led the line play along with ends Stan McGuire, John Thomas, Bud Gibbs and Craig McMicken. At tackles were Arvid Niemi, Jay Simon, Herman Clark and Ed Carmichael. Along with DeSylvia at guard were Jim Clark and Don Zorosinski. Both Pete Palmer and Al Gray manned the center position. A versatile group of OSC backs included Ken Carpenter, Dick Gray, Gene Morrow and Dick Twenge.

A mid-season win at the University of Washington was the turning point for the Orangemen from Corvallis. They stole a 7-3 victory from the Huskies although they were dominated throughout the game. "It meant everything to us," stated Taylor. "We



Kip Taylor, coach of the Beavers 1949-54. At Multnomah Stadium his first year, OSU defeated 20-point favorite and eighth-ranked Michigan State for one of the great Beaver victories.

played ragged, but because of our morale, we hung together as a team."

The Michigan State game started like two bears sparring for an advantage with the visiting Spartans taking an early second-quarter 13-0 lead.

At that point, the Beavers made some offensive adjustments. They decided to pass over the eight-man defensive front. First, Twenge passed to Carpenter and then Morrow threw to Dick Gray forcing the Spartans out of their defense. The strategy paid off. Gray caught another pass. Twenge gained yardage up the center before Gibbs took another pass to the Michigan State 8-yard-line.

Carpenter swept left end untouched for Oregon State's first touchdown. McGuire kicked the extra point narrowing the score to 13-7. The drive consumed almost thirteen minutes of the quarter.

A coaching ploy at halftime paid dividends. "The coaches left us alone to talk at halftime" recalls team leader DeSylvia. "I remember telling the guys about the obscene gestures directed at our coach by those Michigan guys and that we needed to get tougher to win this one. That seemed to get us mad."

The Beavers raced onto the field after halftime with a new found spirit and enthusiasm. At that time, the momentum continued to favor them.

Three minutes into the third quarter, the Oregon Staters tied their high-powered rivals. They were aided by a penalty on the kickoff, providing good field position. Carpenter and Twenge each gained 12 yards before Carpenter completed a long pass to McGuire to the Spartan 3-yard-line. On the following down, Morrow found Gray in the corner of the end zone for the score.

Two series later, Gray caught another pass, this one from Twenge to advance to the Michigan State 15. There the drive bogged down. McGuire stepped back to kick a 24-yard field goal to put his team ahead 16-13.

Minutes later, Oregon State scored a safety. McGuire crashed in from his

end position to block a Spartan punt through the end zone.

With the score 18-13, the Beavers continued their aggressive play until MSU's All-American Lynn Chadnois interrupted it by returning an interception 31 yards to the 9-yard-line. Two plays later, Chadnois found the end zone to regain a Spartan 20-18 lead.

Two minutes into the fourth quarter, Oregon State was back in it. Gray returned a punt 23 yards to the Spartan 32. Gray, Twenge, and Carpenter each blasted the line for first downs to reach the 8-yard-line.

Two plays later, Carpenter, the future NFL star, circled left end behind a block from sophomore Don Zorosinski to score the go-ahead touchdown. McGuire converted to make the score 25-20.

The defense stiffened for the remainder of the game. Timely efforts from defensive back Bill Sheffold stopped the Michigan Staters from a come-back.

The final horn sounded. Jim Clark and Dave Lofts hoisted Coach Taylor on their shoulders to carry him off the field.

The celebration began.

A lot of players starred in the game, but none brighter than the junior from Portland, Stan McGuire. His third-quarter performance when Oregon State rallied for 11 points was extraordinary.

It was as if destiny planned it.

The long pass reception that set up the touchdown, the field goal, and the blocked punt for the safety drew national attention. Associated Press selected McGuire Lineman of the Week. He was selected on some All-Coast teams. He received the Otto Sitton trophy as the team's best lineman. And to cap the honors, his teammates elected him team captain for the 1950 season.

Sadly, a month later, McGuire died in an early morning automobile-sled accident on the snow-covered streets of Corvallis.

In a post-game interview, Biggie

Munn had but one sentence to report: "Oregon State played a great game."

The following week, the Michigan State team poured it on Arizona 73-0.

The 1949 Beaver football team, buoyed with confidence from the upset, concluded the season with a satisfying win over the University of Oregon 20-10 for a 7-3 season's record.

The Michigan State upset was a special win for Kip Taylor in his first year as the Oregon State coach. It is remembered as one of the great games ever played in Multnomah Stadium.

Kip Taylor coached another five years at Oregon State before Tommy Prothro replaced him in 1955.

Taylor then managed the Columbia Edgewater Golf Club in Portland for eight years before he returned to the campus of his alma mater, the University of Michigan. For the next 12 years, he supervised its golf course and ice rink. At the age of 84, he lives with his wife Amber, in Ann Arbor. *Bob Gill '58 is a Portland-area dentist. Gill was coach Tom DeSylvia's first quarterback at Jefferson High in Portland. Recruited by coach Tommy Prothro, he played for the Rooks and then transferred to Portland State to play for coach Ralph Davis. He returned to OSU to complete his pre-dental studies. In recent years, he has earned the title of "sports historian," the recognition came about as a result of his sports research, writing and duties with the Oregon Sports Hall of Fame. His wife is the former Faith Ulmer '59.*



Junior Stan McGuire, OSU end and team captain from Portland, died in a snow sled-automobile accident shortly after he won National Lineman of the Week honors for OSU's upset win over Michigan State.

Oregon Stater Sports for February:

Basketball recaps
Baseball preview
Football spring practice report
Chuck Boice commentary

**Joy to You
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Oregon Stater**

OSU's 1993 Winter Music Festival

JANUARY

10 An Afternoon in Vienna. David Eiseman, clarinet; Michael Grossman and Marlan Carlson, violin; voice faculty members; Angela Carlson, Melanie Nalbandian, piano; no-host Viennese pastries. New Morning Bakery, 2 p.m.

10 OSU-Corvallis Symphony Chamber Orchestra with Betty Busch, horn. Marlan Carlson and Betty Busch, conductors. First Presbyterian Church, 7:30 p.m. (\$)

24 Lecture/Concert I: From Minuet to Waltz. Barbara Platt and ballroom dancers; Susan St. John, soprano; Cynthia McGladrey, mezzo-soprano; Martin Tobias, tenor; Tim Brimmer, baritone; David Eiseman, clarinet; Marlan Carlson, violin, viola; Penelope Wolff, violin; Angela Carlson, Rebecca Jeffers, Melanie Nalbandian, piano. Commentary, Ron Jeffers. Majestic Theatre, 7:30 p.m.

29 Lecture/Concert II: Schoenberg: Peirrot lunaire. Ruth Dobson, soprano; Martha Herby, flute; Todd Kuhn, clarinet; Ron Blessinger, violin; Randall Vemer, viola; Tim Scott, cello; Jeff Payne, piano. Commentary by David Schiff, conductor. Majestic Theatre, 8 p.m.

31 Youth Concert, co-sponsored by Oregon Music Teachers Association. Local music students. First Presbyterian Church, 3 p.m.

FEBRUARY

26 & 28 Opera Workshop. *Così fan tutte* by W.A. Mozart. Kathryn Olson, music director; Charlotte Headrick, drama director. Withycombe Hall, 8 p.m. Friday; 2 p.m. Sunday.

Also Thursdays at 12:30 p.m., free "A la Carte" concerts, Jan. 14 - March 4, MU Lounge.

**Position Announcement
Associate Director of Alumni Relations
Oregon State University**

Qualifications

- Bachelor's degree
- Excellent skills in oral and written communications
- Experience in budgeting and accounting
- Familiar with data base management
- Experience in marketing, public relations, and volunteer management

Duties

The Associate Director: supervises office staff and oversees personnel records, manages flow of data entry in records systems, prepares and monitors annual budget in consultation with Director and administers office accounting, assists in planning board and committee meetings, and performs other duties as assigned by the Director.

Salary

This is a fixed-term position with the option at the discretion of the Director for renewal each 12 months. Salary range is \$38,000 to \$44,000.

Facts about OSU

OSU is a Land grant/Sea grant/Space grant institution with 10 academic colleges and 14,000 students. The Alumni Association has been active since 1875 and currently has 116,000 living alumni. A staff of 12 full-time employees coordinates a wide range of alumni programs and maintains the alumni data base.

To Apply

Send a letter of application, current resume, three letters of recommendation, plus three additional references including phone numbers to:

Associate Director Search Committee
Oregon State University Alumni Association
Memorial Union 103
Corvallis, OR 97331-5003

Opening date: Dec. 22, 1992
Closing date: For full consideration complete files must be received by Jan. 22, 1992

Oregon State University is an Affirmative Action/Equal Opportunity employer and complies with Section 504 of the Rehabilitation Act of 1973. Minorities and women are encouraged to apply. OSU has a policy of being responsive to the needs of dual career couples.

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1992 Far West Classic
Oregon State
Hospitality Room

Dec. 28th & 29th
Weyerhaeuser Room
Memorial Coliseum, Portland
Meet with other alumni and fans for a no-host bar & snacks during **both** nights of the Far West Classic at:
5 - 7 p.m.
Halftime of the first game
Between games
Halftime of the second game

1992 Far West Classic game roster:

- Monday, Dec. 28th**
7:00 p.m. **Ohio State vs. OSU**
9:15 p.m. **Oregon vs. Brigham Young**
Tuesday, Dec. 29th
7:00 p.m. **Consolation game**
9:15 p.m. **Championship game**

**GO
BEAVS!**

FOR MORE INFO, call the OSU Alumni Association at 737-2351.

FOR GAME TICKETS, call OSU's Athletic Department Ticket Office at 737-4455 or 1-800-GO BEAVS.