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begins 117th year

Oregon State University has started its 117th school year on a strong note. Enrollment is down slightly — to about 15,000 students — but most other things are on the up beat.

President John Byrne, who is starting his first full school year, has his new administrative organization in place, with five vice presidents. At the traditional Faculty Day this fall, Byrne called on faculty to "walk a little faster."

The financial and football outlooks are decidedly better this year.

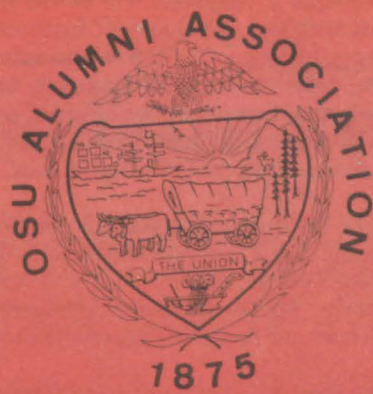
The Air Express Beavers of new Coach Dave Kragthorpe won the first two games (over Idaho and California) and more than 31,000 fans turned out for the exciting loss to Fresno State, including thousands of students who came back to campus early. Classes did not begin until Oct. 1 this fall, one of the latest starts in years.

Thanks to the 1985 Legislature, money matters are improved.

There was a salary increase this summer for faculty and staff (which had been as long time coming as two football wins in a row), funds to establish centers of excellence in the State System of Higher Education were received, and lottery funds even provided \$7 million to OSU for construction of a new electrical and computer engineering building, scheduled to be started in 1986.

That new building and extensive remodeling of some other engineering buildings will allow the College of Engineering to accept more students in future years and to perhaps stop the enrollment limitations and turn away of qualified students that have been necessary in recent years because of shortages of faculty and facilities.

One new building is under way this fall, a \$3.2 million National Forage Seed Production Research Center. It is going up at 35th Street and Campus Way on the site of the old farrier school. The new Center is being built with funds from the Agricultural Research Service, an arm of the U.S. Department of Agriculture.



Oregon stater

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OSU's freshman quarterback, Erik Wilhelm (No. 4), and the Air Express offense of Coach Dave Kragthorpe were off to a big start with the come-from-behind, 43-28 win over Idaho. Wilhelm, from Lakeridge High of Lake Oswego and the Beavers' first left-handed starting quarterback since Terry Baker, tied Beaver game records with 27 completions and four touchdown passes.

Tailback Jerry Jordan is running the pattern at left and guards Dave Giacomelli and Darrick Brilz and fullback Darvin Malone are among those providing excellent protection. The Air Express will show again at Parker Stadium against Washington State, Oct. 12, and Arizona for the big Homecoming feature Nov. 2. (Photo by Tom Warren)

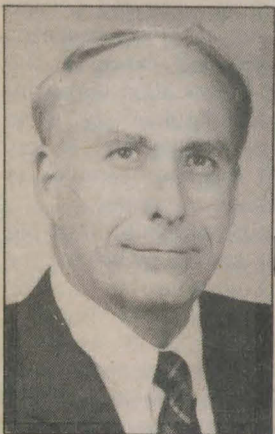
Two new vice presidents added

Oregon State University has two new vice presidents.

B.H. Wilkins, who is now dean of the College of Liberal Arts, was named acting vice president for academic affairs and provost, which is the top vice president's post in the reorganization plans of President John V. Byrne.

Robert L. Phillips, professor of journalism, is acting vice president for university relations. His duties will include coordinating the activities of alumni relations, fund raising, publications, and the information offices.

Wilkins and Phillips both began new duties Sept. 1. They are expected to serve for about a year while a national search is conducted for permanent appointees.



B.H. Wilkins, acting vice president for academic affairs, provost.

Wilkins and Phillips "will assume full vice presidential authority and responsibilities for all reporting units," President Byrne said. They are expected to play active roles in the administration of the University, he added.

President Byrne, who took office last November when President Robert MacVicar retired, said from the

beginning that he would appoint additional vice presidents to make the University more effective and to have fewer persons reporting directly to the president.

The vice president for academic affairs is the chief academic officer of the University, responsible for all academic programs, instructional activities and academic support services, Byrne explained. The added title of provost signifies that this individual is the senior vice president and acts for the president when Byrne is away.

The vice president for university relations, in addition to coordinating outside relations with alumni and friends, directs the governmental relations and public relations efforts.

Wilkins and Phillips both are long-time faculty members. Wilkins came to OSU in 1961 as a professor of economics; Phillips has been at OSU since 1957 in various teaching and administrative assignments.

In June 1983, Wilkins was appointed dean of the College of Liberal Arts, one of the largest academic units of the university.

Wilkins was president of the Faculty Senate in 1979 and has become widely-known for his teaching, writing, research and governmental service. During 1979-81, he was on leave from OSU, serving as associate administrator for Policy and International Affairs in the Federal Aviation Administration. In 1975-76, he was a staff economist for the committee on Ways and Means in the U.S. House of Representatives.

Wilkins received his doctorate degree in economics in 1962 from the University of Texas where he once taught. He has also taught at Texas Technological

College, Texas A&I, and the University of the Americas, Mexico.

Phillips has taught journalism, broadcasting and speech communication at OSU; was summer term director from 1965 to 1978; and served as an assistant to President MacVicar from 1971-78. He was chosen for the American Education



Robt. Phillips, acting vice president for University relations.

Academic Administration Internship program in 1967 and worked in the office of the Ohio State University provost-academic vice president while doing advanced study. He received his bachelor's degree in speech communication from Miami University, Ohio; his master's in journalism in 1954 from the University of Illinois; and his doctorate in mass communication from the University of Oregon in 1966.

Phillips has had public relations experience in the Navy, in agencies and higher education; has had media experience as freelance and staff writer for radio-TV, newspapers, magazines and films; and is serving a four-year term as commissioner on the Oregon Commission on Public Broadcasting (1984-88).

OSU gains computer link

Oregon State University has been chosen one of five universities in the nation to participate in a new satellite network linking the University to high speed "supercomputers".

Following installation of a new, \$70,000, 14-foot satellite dish and other equipment for reception and transmission, the new system should become operative in 1986, and offer university researchers convenient access to world-class computing facilities, according to W. Lawrence Gates, chairman of the department of atmospheric sciences and a leader in bringing the network to OSU.

"For the first time, major computer facilities will be readily available to any researcher who really needs it, and that will have an important impact on the caliber of research that's possible here," Gates said. "Everyone involved is quite excited about this."

With this system, OSU will be linked via a U.S. government satellite to the supercomputers at the National Center for Atmospheric Research (NCAR) in

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Faculty News



James E. Leklem and Lorraine T. Miller won the 1985 Borden Award of the American Home Economics Association Foundation for their nutrition research.

Two members of the OSU Department of Foods and Nutrition faculty won the 1985 Borden Award of the American Home Economics Association Foundation for their nutrition research. James E. Leklem and Lorraine T. Miller received a gold medallion and \$1,000 during the annual meeting of the association in Philadelphia this summer. They also reported on their research at an association luncheon. Much of the work of the scientists has centered on vitamin B-6, including work toward a better understanding of vitamin B-6 requirements of humans, the effect of exercise on vitamin B-6 metabolism, metabolism of the vitamin in different age groups, the bio-availability of vitamin B-6, the effect of the vitamin on the immune system and the influence of certain disease states on vitamin B-6 needs and metabolism. Leklem's work on exercise and vitamin B-6 was the first to show that exercise has a significant effect on the blood levels of the active form of vitamin B-6. Miller has investigated the relationship between vitamin B-6 and the way the immune system works. This research will aid the understanding of how the immune system may be influenced by diet intake of vitamin B-6.

John Owen, head of the OSU Department of Electrical and Computer Engineering, has been named to fill a new vice chancellor position with the State System of Higher Education. Owen, who joined the OSU engineering faculty in 1977, will devote one-third of his time to service as vice chancellor of the newly created Oregon Center for Advanced Technology Education. The Legislature authorized \$1 million in lottery money to support the center, which will draw on faculty members and programs from OSU, Portland State University and other schools to offer courses in advanced technology in the Portland area. Owen was educated at the University of Nottingham, in England. He was a faculty member there from 1966 until he came to OSU. He is well-known for his work in semiconductor electronics, solid waste physics and related fields.

'Supercomputers'

(Continued from page 1)

Boulder, Colo. The NCAR Cray-1 computer, 100 times faster than anything now available on the OSU campus, can perform 50 million calculations per second, Gates said. At first, atmospheric and oceanographic researchers will likely be the heaviest users of the new system, but its use by scientists in engineering, physics, chemistry, biology and many other areas should expand rapidly, he said.

According to Gates, the extraordinarily high speed of a supercomputer makes feasible many approaches to scientific research that are not now possible. The use of supercomputers is going to increase greatly in coming years, spurred somewhat by Japanese computer experts who hope to dominate this field, Gates said.

Along with OSU, the other schools chosen to participate in this satellite computer network are the University of Miami, the University of Maryland, the University of Michigan, and the University of Wisconsin.

The new network is being sponsored and funded by the National Science Foundation, which has recently put increased emphasis on improved computer capabilities in the nation's universities, Gates said. OSU was chosen as one recipient partly because of the school's long relationship in atmospheric research with NCAR, he said.

"It appears the NSF is really serious about elevating the standard of computer networks in the United States," Gates said. "In this instance, they're bending

over backward to help OSU enjoy unprecedented computer access capabilities."

Supercomputers are needed when the sheer mass of data becomes too large for a slower speed computer to deal with, Gates said. This is particularly true in atmospheric research, when scientists try to mathematically "model" the weather and climate of the entire world. But the need for millions of calculations and "serious number crunching" is becoming increasingly prevalent in other fields as well, and the new system will before long operate for the benefit of the university as a whole, he said.

Besides offering the capabilities of supercomputers, this network will greatly improve access to them. Satellite transmission can handle 10 times more data than telephone lines, Gates said, and the cost of transmission will be much lower.

In addition to this system, the NSF is setting up four new supercomputer centers at the University of California at San Diego, Cornell University, Princeton University and the University of Illinois. Through NCAR and the new satellite network, OSU should eventually have access to all of these supercomputer facilities, as part of a national scientific network, Gates said.

"There's no shortage of projects that could use this computer capability," Gates said. "It should really increase the pace and breadth of OSU research, and getting this system is a real credit to the university."

Thomas J. Maginnis will be the first director of the National Coastal Resources Research and Development Institute at the OSU Mark O. Hatfield Marine Science Center in Newport. He was appointed to replace the interim director, John P. Harville, effective Sept. 20. Maginnis, former legal counsel and press aide to Sen. Hatfield, was director of the office of policy and planning of the National Oceanic and Atmospheric Administration. He is a UO graduate with his law degree from The American University College of Law, Washington, D.C.

The Institute has a board of governors, with representatives from Oregon, Alaska, Washington, California and Hawaii. Oregon board members are William Q. Wick, Sea Grant College Program Director and board chairman, and Donald B. Morden of Astoria. Advisory council members with expertise in law, economics, biological sciences and social sciences will be appointed.

Richard Scanlan, OSU faculty member since 1964 and acting head of the Department of Food Science and Technology 1983-84, has been named department head. He succeeds Paul Kifer, recently named associate director of the OSU Office of International Agriculture. Scanlan is an internationally-recognized food scientist and educator . . . Chairman of the Department of Chemistry is Carroll W. DeKock, a faculty member since 1967. He received a doctoral degree in inorganic chemistry from Iowa State University and spent two years as a postdoctoral fellow at the Argonne National Laboratory in Illinois. He succeeds T. Darrah Thomas, who became chairman of the OSU Materials Science Committee.

OSU's faculty members continue to win honors. John Buckhouse, associate professor of rangeland resources, received a national teaching award from the National Association of Colleges and Teachers of Agriculture. He is involved in teaching, research and Extension education programs, and has published some 70 scientific and lay articles on range management . . . Two gold medals for his film were awarded to Jim Larison, communications director, Sea Grant College Program, by the Council for the Advancement and Support of Education. One winner was the television documentary, *Farmers of the Sea*, which was broadcast as part of PBS's science series, NOVA. The second was for the educational film, *Riches from the Sea*, produced on contract for the National Geographic Society.

Kenneth Hedberg, professor of chemistry, has been elected a Fellow of the American Association for the Advancement of Science, the leading general scientific organization in the U.S. Hedberg is a 1943 graduate of OSU, with a doctorate from the California Institute of Technology . . . The USDA has bestowed its highest honor for an Extension Service staff member upon James Moore, Extension agricultural engineer. He received the USDA Distinguished Service Award for his role in helping to solve Tillamook Bay water pollution problems, caused in part by waste runoff from dairy farms.

Floyd Bodyfelt, Extension dairy processing specialist, received the American Association 1985 Milk Industry Teaching Award, which included a plaque and a \$1,500 prize. His contributions to the dairy industry of the Pacific Northwest were recognized. He is an OSU graduate, with his BS in dairy product technology and MS in food science . . . Two veterinary medicine professors have received honors. Masakazu Matsumoto received the 1985 Beechman Award for Research Excellence for his work in immunology and microbiology. Harold N. Engel Jr. received the Norden Distinguished Teacher Award. Both received plaques and \$500 honoraria.

Engineering selected to receive \$500,000 computer systems

OSU's College of Engineering is one of 10 in the nation selected to receive computer systems valued at \$500,000 each from Control Data Corporation of Minneapolis, Minn.

The system will be used to improve engineering teaching and research programs, according to Fred J. Burgess, dean of engineering.

It will also benefit other units of the University because its excess capacity can be used to serve the entire institution, Burgess said.

The computer system awarded OSU is a Control Data CYBER system that is fully compatible with the CYBER bought in 1974 as the mainframe computing and processing unit in the OSU Computer Center. The new system is an advanced model with extensive new software, Burgess reported.

Putting the two compatible systems together gives OSU some of the better computer facilities in the area, according to Burgess.

The 10 engineering schools chosen for the \$500,000 computer system awards were selected in national competition. About 100 universities applied for the awards, Burgess believes.

With the award, OSU also becomes part of the Engineering Center Network Program of Control Data, a major world computer and financial services company. The Network was formed so member schools could exchange information about engineering education and research, share locally developed software programs, and promote the exchange of personnel and technology with industry.

"Cooperative efforts like the Engineering Center Network Program can help us meet the challenge of rapidly changing technologies, limited resources and worldwide engineering and scientific

competition," Burgess pointed out. About 20 of the top engineering schools in the country are expected to belong to the Network by next year.

Professors and students will be the main beneficiaries of the new award, Burgess explained. The new system will permit 110-120 personal computer stations for use in teaching and 50 more advanced stations for specialized computer-aided design and research. All of the units will be linked to the mainframe computer system, making the resources of the full computer facility available as needed.

Burgess foresees that the hands-on teaching and learning stations in the engineering laboratories will be in operation 16-20 hours a day in a few years.

The new computer system may be installed ultimately in the new \$8,600,000 engineering building approved by the last Legislature out of lottery proceeds funds. For the moment, however, the new system will be installed on an interim basis in the all-university Milne Computer Center building that is just across the street from the complex of engineering buildings on campus.

OSU was aided significantly in its bid for the computer system award by the actions of the Legislature in making special funds available to improve engineering education in Oregon, Burgess explained. The support of some of Oregon's major high technology industries, particularly Tektronix, Inc., and Hewlett-Packard, also helped the OSU cause in the national evaluations, he added.

"Graduates are in great demand," Burgess reported. About 90 percent of this year's 360 graduates had jobs before they received their degrees. Average starting salary was \$26,000.

Memorial Union adds two murals at entrance

Two striking murals on the east and west walls of the main entrance to the Memorial Union now greet visitors to the 58-year-old student center, memorial to the University's World War I dead. Created by the artist Henk Pander of Portland, the paintings are oil on Belgian linen, 20 by 16 feet in size.

On the right as the visitor enters the building is an oceanscape portraying students and faculty working together on a scientific project on board the M.S. Wecoma, OSU's research vessel. The mural at the left is a painting of the ruins of the Church of Montfaucon that sits on a hilltop west of Verdun, France, and is the site of an American memorial to the first World War. Bright-colored flowers are in the foreground.

"The paintings complement one another," Pander says. "The spatial orientation of the paintings is adjusted to the viewer such that the perspective reductions are compensated for, giving a

strong sense of illusion. The East-West orientation of the walls is reflected in the content of the paintings. The emptiness of the European landscape enhances the sense of life and spirit on the University ship. Time is expressed by implying past and future in two images of the present."

Pander sailed on the M.S. Wecoma on a week-long cruise last fall, observing the activity of the scientists and making studies for the oceanscape. For the battlefield scene, he spent four weeks in France around World War I battlefields.

Funds for the murals were paid for with \$22,000 from Oregon's Art in Public Places program in which one percent of construction money for any state building or remodeling project of \$100,000 or more must be set aside for visual art. The money came from a Memorial Union remodeling project that began in 1978.

Public dedication of the murals is to be held Homecoming Weekend.

oregon stater

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Murals' artist nationally-known

Henk Pander, who won the commission for the murals in a nationwide competition, is a nationally-known, and sometimes controversial, artist. Born in The Netherlands in 1937, at an early age he worked under his father, an illustrator, and later studied at the State Academy for Visual Arts, Amsterdam. He came to the U.S. in 1965, where he began his work at the Portland Art Museum, teaching painting and drawing.

Pander's work has been shown in numerous one-man shows and group exhibitions in Portland, Salem, and Seattle, and in European exhibits. He

was commissioned by Oregon's Secretary of State to paint a life-size, full standing portrait of the late Governor Tom McCall that hangs in the State Capitol. Other portraits include one of Bud Clark, Portland's mayor, the painter C.S. Price, writer Ursula LeGuin, and calligrapher Lloyd Reynolds.

The Portlander has designed posters for cultural events that has made his work familiar to many. He has been involved in the performing arts, as well, including the design of theater environments.

Agriculture videotapes available to public

Some people have been surprised to see the likes of author Ken Kesey, football star Dan Fouts, symphony conductor James DePreist and others telling the story of the history of Oregon agriculture on television this summer and fall.

This is part of the Agricultural Heritage Project.

"We felt that many people in our state have a general lack of understanding of the part agriculture plays in our state's heritage," says Andy Duncan, project producer and writer who collaborated with producer and photographer Dave King to create the project for the OSU Agricultural Experiment Station with funding from the Agricultural Research Foundation.

The core of the project is 12 30-second videotaped historical stories narrated by well known Oregonians. From this the producers created 12 television spots patterned after the Bicentennial Minutes of 1976.

Television topics include the man who brought the first fruit trees to Oregon over the Oregon Trail, the origin of the Pendleton Round-up, the French-Canadian trapper who was

Oregon's first farmer, the shooting of cattle baron Pete French, and Mary Jane Shipley Holmes Drake, a little-known Oregonian who rose from slave to farm owner.

The other narrators? Like Fouts, Kesey and DePreist, they have familiar Oregon faces and names: distance runner Mary Slaney, author Jean Auel, track coach Bill Bowerman, former Oregon first lady Audrey McCall, Portland Trailblazer center Sam Bowie, former baseball star Harmon Killebrew, writer-composer Mason Williams, and Sen. Mark Hatfield and Gov. Vic Atiyeh from the political world.

The Agricultural Heritage Project has another side. King and Duncan have combined the 12 historical vignettes into an eight-minute videotape narrated by OSU's President John Byrne. The videotape, which features traditional 19th century music, was made for use in the state's primary and secondary school classrooms. Anyone interested in previewing it, perhaps for use at a meeting or celebration of some sort, can contact the agricultural communications department at OSU.

Trail dedicated to the memory of the Evendens

Angela Evenden, '79, and Jeanne Ann Evenden, '80, at right, participate in ceremonies that dedicated the Woodpecker Loop Trail, south of Corvallis, in memory of their parents.

Frederick G. Evenden, '43, for many years located in Washington, D.C., was known throughout the world for his work in wildlife management. He and his wife, Mildred Martin Evenden, '49, both had been actively involved with conservation efforts in the state.

The trail, which is in the William L. Finley National Wildlife Refuge, is a popular place for bird watchers and photographers. Another speaker at the dedication was Dave Marshall, '50, naturalist and ornithologist of Portland and a college friend of Fred Evenden.

In ceremonies at the William L. Finley National Wildlife Refuge south of Corvallis last May, the Woodpecker Loop trail was dedicated to the memory of two naturalists, Frederick G. Evenden, '43, and Mildred Martin Evenden, '49. The Evendens lost their lives Feb. 20, 1982, in an accident in which their van was swept by a mudslide into a rain-swollen creek southwest of Corvallis.

Improvements to the mile-long trail through the refuge were partially financed through approximately \$50,000 in contributions to a memorial fund for the Evendens. The path, previously called the Poison Oak Trail and Trail of Discovery, was renamed because five species of woodpeckers are found in the area. New bridges and boardwalks across creeks and bogs, a hilltop observation deck, and interpretative exhibits and signs placed along the trail are among the improvements.

Finley, one of three wildlife refuges in the Willamette Valley operated by the Department of the Interior, is a popular place for bird watchers and photographers year around.



At the time of the accident, the Evendens had moved back to Oregon after 18 years in Washington, D.C., where Dr. Evenden was executive director of the Wildlife Society, an international professional association for those in wildlife management. He was manager and publisher of the Journal of Wildlife Management. He served on committees of the American Forestry Association, American Ornithological Union and National Wildlife Federation.

After more than 15 years with The Wildlife Society, Dr. Evenden began a new career in 1979 as a wildlife consultant. That year he was named Wildlife Conservationist of the Year by the National Wildlife Federation and the Canadian Wildlife Federation. He was credited with expanding the professional role of The Wildlife Society to enhance its influence among federal resource agencies and congressional committees.

For many years, Dr. Evenden conducted the annual

Christmas Bird count on the White House grounds. He served as an officer of the Natural Resources Council of America and the American Committee for the International Conservation, and held membership in numerous resource management-related groups.

The Evendens, who were living in Eugene, had both been actively involved with conservation efforts and programs in the state, devoting much time promoting resource management for protection of natural resources.

Dr. Evenden, a Woodburn native, whose BS degree was in fish and game, earned his Ph.D. from OSU's School of Science in 1949. Mildred Evenden, a native of Corvallis, graduated from OSU in business.

Their two daughters are Oregon Staters, too. Angela, '79, is with the Bureau of Land Management in Prineville. Jeanne Ann, '80, is employed by the U.S. Forest Service in LaGrande.



CONMAR at work, on the Mexican research ship Altair

With the tools of remote sensing, OSU's CONMAR research maps the "margins"

With the rolling ocean for a laboratory, and the subject of research hidden under water, marine geophysics attracts a hardy breed of scientist that can adapt equally well to trauma or tedium.

The day-to-day reality of this science is quite variable. It can involve the rare but always unwelcome excitement of a hurricane, with 100 mile-per-hour winds and giant waves washing over the deck. It can involve months spent monitoring scientific equipment at a site on shore, near a tropical swamp ridden with mosquitoes and poisonous snakes.

The reality of this science always involves extremely technical instruments, and often, extremely tedious duty. Waiting for something to go wrong with the gravimeter while the ship slowly steams on a dreary grid pattern over a flat sea, or slowly baking on a hot, isolated beach, sipping chlorox-laced water and waiting for the main social events of the day—turning solar panels from east to west and a routine check-in call from the ship.

But the reality of the science can also be a new and exciting understanding of the structure of the Earth, of plate tectonics, fault zones, earthquake activity and geologic history. At Oregon State University, marine scientists and engineers in CONMAR, the Continental Margins Study Group, work hard to increase that understanding.

With average funding of over a million dollars a year, CONMAR researchers have been "mapping" the undersea geological and geophysical features of much of North, Central and South America. Their effort is concentrated on the continental shelves or "margins" that were all, at one time or another, the edges of the great crustal plates that make up the surface of the Earth. This mapping, with the sophisticated tools of remote sensing, tells much about the past history, formation and structure of the Earth, and has a variety of both fundamental and practical applications.

"Our particular research is focused on the structure and makeup of the continental margins," said Richard Couch, a geophysicist and CONMAR investigator. "But the data we acquire, and the fundamental understanding that we're aiming for, can be used in many different ways. It's relevant to understanding fault motions and earthquakes, analyzing oil and gas potential, and defining the shape and gravimetric pull of the Earth, factors that strongly affect satellite orbits."

According to Couch and his colleagues, Paul Dauphin and Gordon

Ness, part of what makes this research so challenging is the diversity of disciplines that become involved in understanding the Earth.

"When you see the exotic life forms that other OSU scientists are finding near dark, deep-sea hydrothermal vents, it becomes apparent that the boundaries between sciences are becoming more and more fuzzy," Couch said. "All of this knowledge and detail can be fitted into some greater, unifying picture. As happened with the discovery of DNA or the workings of the atom, the new detailed knowledge of plate tectonics is an exciting event within our lifetimes."

To obtain the data they want about subsurface geology, CONMAR researchers make three basic measurements as they travel back and forth over large areas of ocean—variations in gravity, magnetics and water depth, or bathymetry. The group is a world leader in extraordinarily-precise measurements of marine gravity. As a ship steams over different geologic formations with different densities, the gravitational "pull" changes ever-so-slightly, and measurements of it can be used to determine the composition and distribution of the underlying rock formations.

"Remote sensing techniques are remarkable, but most people don't appreciate the difficulty in using them," Dauphin said. "If you take a shoebox and put an object inside, then poke at it with a pencil through little holes to determine its identity, you might understand some of the problem of interpreting remote sensing results. Like a physician using X-rays, we're trying to understand something we can't directly see or touch, and our images are often a lot cloudier."

In order to obtain accurate gravity data, CONMAR researchers must have precise navigational tools so they can know their position and speed at the instant any particular measurement is made. This is the reason for establishing temporary "shore transponder sites" laden with electronic gear that can help the ship constantly track its position.

At some point in coming years, when GPS, the new global positioning satellite system, is fully operational, these shore installations may no longer be necessary. That system of 18 satellites, intended to be complete by 1990, could continuously locate ships in any weather, anywhere in the world to within a few tens of feet.

In the sense that CONMAR research helps to define the "geoid", or the actual shape of the sea-level surface of the Earth, it may be of value in refining the precision of satellite navigation systems and these, in turn, will make it easier for CONMAR and others to conduct their survey work and perform their research tasks.

For 15 years, one of CONMAR's areas of research interest has been the Gulf of California.

"This is another example of different technologies coming together,"

Deep under the sea . . .

Ness said. "We worked for years in the Gulf of California, defining the location of that fault system, the southern half and submarine part of the better-known San Andreas fault. Using NASA satellite laser ranging systems and the GPS system, used in a different mode and on land, we should be able to see those faults move in 'real-time' and to measure those motions within inches."

many of these developing countries, and the cooperation we get in return makes our work both possible and satisfying."

"Work on the continental margins, involving many disciplines from many institutions, will continue for decades before comprehensive details are known," Couch said. "And the payoffs are often not as simple or immediate as many would prefer, like massive

Oregon State University

RESEARCH

In past years, CONMAR scientists have worked off the coasts of the U.S., Peru, Chile, Colombia, Central America and Mexico, and are now planning an extended project off Brazil. Research cruises, almost always using foreign vessels, are typically 3-4 months long and funded by the Office Of Naval Research, which since 1946 has been a major supporting agency for academic marine research.

"One of the reasons we've had such an ongoing, successful program is the rapport we've been able to establish with academic and governmental scientists in different countries," Dauphin said. "Despite very limited resources, many developing countries do an amazing amount with what they have. And our cooperative educational programs, providing graduate training for many foreign students, have been instrumental in creating these relationships."

According to Couch, student education is a priority at CONMAR, and many OSU foreign graduate students have gone on to leadership positions in their home countries.

"Three oceanographic institutions in Mexico were founded and are now headed by OSU grads, one of whom is the youngest director in Mexico's history," Couch said. "OSU has been very effective in helping to develop the long-term marine science capability in

"The new detailed knowledge of plate tectonics is an exciting event within our lifetimes"

—Richard Couch

oil finds or the ability to predict an earthquake next Tuesday at 11:15 a.m. But the increasing data being generated by this type of research from all over the globe are still the key to understanding one of the great remaining frontiers."

According to Dauphin, marine geoscientists are still locating and defining major structures.

"When we understand those, perhaps, the little bits and pieces will fall into line," Dauphin said. "In the meantime, every expedition is one of discovery and a heck of a lot of fun."



Mapping the route—Richard Couch and Paul Dauphin

Exploring a new frontier

By
Governor Vic Atiyeh



"This research creates jobs, helps to retain the finest faculty and keeps the university in a respected position of leadership"

—Governor Vic Atiyeh

For many Oregonians, marine science means the colorful starfish at the Hatfield Marine Science Center, news stories about El Nino or salmon fishing trips.

Those are important parts, and it is a privilege to live in a state with such a magnificent coastline and so many ways to enjoy it. But marine science has many other features as well, and one particularly important aspect is marine geology—the study of the ocean floor, its formation, movement and mysteries. It has been said that we know more about the backside of the moon than we do about the bottom of the sea.

That may be true. But in a state with thousands of square miles of valuable ocean resources, it is essential to learn as much as possible about these areas. Beyond the possible mineral resources that could provide new jobs and income for Oregonians, the basic research itself can add much to our knowledge of the world around us.

At Oregon State University, internationally recognized experts like LaVerne Kulm, Alan Niem, Richard Couch, Jack Dymond and Paul Komar are leading the state and nation in exploring these assets, finding out the promises they hold and the knowledge they can yield. Research is intense in many areas at OSU, but millions of dollars annually focuses on world class oceanographic research, generated largely by the recognized excellence of these scientists.

Whether the work is fundamental or applied, the income is an enormous asset to the university, the students and the state as a whole. The research creates jobs, helps to retain the finest faculty and keeps the university in a respected position of leadership. The research builds international bridges of scientific cooperation and valuable friendships, and should be a source of pride for all Oregonians.

Marine geology studies the mineral resources beneath the sea, and just this month a group of government and academic leaders from around the nation met in Newport to discuss hard mineral development in U.S. territorial waters. But marine geology also looks at the fundamental processes of the great "plates" that make up the crust of Earth. It helps scientists understand the volcanos of the Cascades and the possible locations of oil and gas deposits. It offers clues to the study of earthquakes.

This science stretches the imagination. It is hard for most people to comprehend, for instance, that large portions of present day Oregon were once under the sea.

The ocean has been called one of the last great frontiers, and it is a great credit to far-sighted Oregonians that they support this research to better understand it. As a fascinating field with a great future, many young students should consider it for a career. And with such great assets as the OSU College of Oceanography and the unique facilities of the Hatfield Marine Science Center, Oregon should play a leading role in unlocking these mysteries of the sea.

NOTES — Marine Geology —

Offshore explorations— tube worms, tectonics

With recent explorations of coastal areas, the Gorda Ridge, the Juan de Fuca Ridge and Pacific Northwest subduction zones, OSU marine geologists are finding unusual deep-sea life forms, learning more about offshore mineral potential and gaining fundamental knowledge of plate tectonics.

With the first-ever visit to this region last year of the deep-sea submersible Alvin, OSU marine geologists LaVerne Kulm and Erwin Suess found communities of giant clams and tube worms in water more than one mile deep, apparently extracting energy from methane-rich water that results from collisions of two of the Earth's great plates.

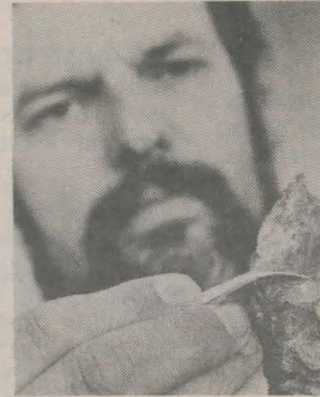
"We can use these biological clues as an indicator of geologic processes."

"We can use these biological clues as an indicator of geologic processes," Kulm said. "They offer a real-time record of what is now happening on the sea floor."

Work with the Alvin, and, more recently, the research vessel S.P. Lee of the U.S. Geological Survey, is also being used to research deep-sea "vents" of hot, mineral laden water that might deposit commercially valuable minerals. OSU scientists Robert Collier, Mitch Lyle and David Kadko recently found a manganese "plume" and temperature anomaly that offers evidence of some venting on the Gorda Ridge, and

Roger Hart and Martin Fisk are working with the USGS to analyze rock samples recovered with dredges from the sea floor.

During studies of the diverse biological forms that exist around the hot vents of the Juan de Fuca Ridge, OSU geochemist Jack Dymond has found the hottest water ever recorded on Earth. At a simmering 400 degrees centigrade, it was kept from vaporizing only by the intense pressure of one and one-half miles of ocean above it. According to Dymond, the existence of these hot spring oases and various life forms, indicates "we may have to thoroughly revise our definition of where life can exist in the universe."



Roger Hart
with mineral samples

Other OSU marine geologists work with more fundamental studies of plate tectonics. Robert Duncan studies the movements of plates based on Earth's "hot spots", which can help define the direction of plate movements and rate of movement. Isotopic geochemist Bill White is researching the composition of crustal rocks, learning how large plates subduct, melt and eventually trigger volcanic action.

Of unusual interest, also, are the "black sands" on the Oregon coast. Studied by Paul Komar, Ken Scheidegger and Curt Peterson, these deposits of beach and near-shore sand contain heavy minerals, including chromium and titanium. With a variety of important commercial uses, such deposits at some point could be of considerable value.

Oil and gas potential analyzed

From the South Pacific to Clatsop County in Northwest Oregon, OSU geologist Alan Niem has worked with government agencies, industry and other academic researchers in geologic analysis of oil and gas potential.

Working with seismic reflection technology and other tools, Niem recently completed a cruise off the Solomon Islands and New Guinea, part of an international effort encouraged by the U.S. State Department to "help island nations develop their mineral resources", he said.

Niem has also studied the oil and gas possibilities of Clatsop County, near the existing Mist gas field, and projected data on the Astoria Formation, which was formed by a delta of the ancient Columbia River, onto the continental shelf.

In his work, frequently conducted with the U.S. Geological Survey and with support from private industry for his graduate students, Niem specializes in sedimentary petrology-sedimentology-basin analysis through which mineral resource possibilities can be evaluated, and relates these to the plate tectonic setting.

Man's first upset?

New research suggests that man may have been meddling with his environment since caveman days.

According to recent findings, southern margins of the Sahara Desert ought to be wetter than they are at present, with some grasslands and a few lakes. That's not the case, and the cause could be man's activities thousands of years ago.

"We've found that during most interglacial periods, such as the one we're in now, the southern Sahara Desert and some other portions of equatorial Africa were much wetter than they are at present," said Alan Mix, a marine geologist at OSU. "We looked at various ways to explain this anomaly, and one

of the possibilities is that early man disrupted the environment and modified the normal climate patterns."

Mix and co-investigator Edward Pokras at the University of Capetown studied sea floor sediments that blew off portions of the African continent thousands of years ago, and found a correlation between glacial periods and precipitation patterns in parts of Africa. After ruling out other geophysical phenomena as the total cause for the current anomaly, Pokras and Mix theorized that man's early activities—in using fire to clear land and hunt game—may have enhanced an arid period that might have been minor without man's influence.



OSU Foundation News

Foundation trustees elect new officers

The Oregon State University Foundation recently elected new officers effective July 1. L.W. Buell of Portland is the newly elected president. He succeeds H. Dean Pape of Eugene. The organization's newly elected vice president is John B. Fenner of Corvallis.

Reelected officers are John V. Byrne, OSU President, as secretary, and Don H. Wake of Oregon City as treasurer.

Buell, who is president and chief executive officer of Hayden Corporation, has been a member of the Foundation's board of trustees since 1977. He served as vice president from 1983 to 1985 and as the assets policy committee chairman from 1982 to 1983.

A native Oregonian, Buell received a bachelor's degree from Western Oregon State College in 1947 and a master's degree from the University of Oregon. He served overseas in the Army Combat Engineers from 1942 to 1945. He was an administrator in the Multnomah County School System until he joined the Hayden Corporation in 1962.

Buell is a former Director of the Portland Downtown Rotary Club, a Director and Executive Committee member of both the Portland Chamber of Commerce and the Pacific International Livestock Exposition. He has been instrumental in the preservation of Oaks Park in southeast Portland and is President of the Oaks Park Association, a nonprofit corporation which operates Oaks Park.

Fenner, a Corvallis attorney, is a principal in the law firm of Fenner, Barnhisel, Willis and Barlow. He has been a Foundation trustee since 1964. He has served on the Foundation's executive committee and is currently serving on the organization's nominations committee as well as chairman of the OSU Presidents Club executive committee.

Fenner received his bachelor's degree from Oregon State in 1940 and received a law degree from Stanford in 1951. From



CAMP 18 PICNIC

About 70 OSU alumni and friends who live in northern coastal areas of Oregon gathered for a barbecue August 3rd to meet President and Mrs. Byrne. The setting for the picnic was Camp 18, owned by Gordon Smith of Gordon Smith Logging Company in Elsie, Ore. Maurie Clark, who is pictured above with the Byrnes, is a partner in the project. Camp 18, located on the Sunset Highway west of Elsie, contains numerous artifacts of the lumber industry in Oregon. Clark and his wife Mary, Eleanor and Frank Chown, Duane and Irene Jue, and Randy Young co-hosted the event.

1946 to 1948, after serving in the U.S. Army, he was executive director of the OSU Alumni Association. He served as president of the Alumni Association in 1960.

Among his community activities, Fenner was chairman of the Corvallis Library Building Committee, was on the Benton County Courthouse Restoration Committee, and recently accepted an appointment as chairman of a Corvallis committee to acquire and restore the Majestic Theater as a civic theater. He is a member of the First United Presbyterian Church.

On the state level, Fenner served on the Board of Governors of the Oregon State Bar and served seven years on the State Judicial Fitness Commission, twice as chairman.

Wake, executive vice president of First Interstate Bank of Oregon, has served as Foundation treasurer since 1981. John Byrne has served as Foundation secretary since he became OSU president in November 1984.

The OSU Foundation is a nonprofit

corporation formed in 1947 to aid and promote excellence in Oregon State University's various educational activities by seeking, receiving and administering private gifts for the benefit of the University.

OSU Fund "Leaders" lead the way

The OSU Fund started the 1985-86 fiscal year with a burst of activity. In the first three months (July to September), we already have 960 more donors than last year. Dollars are also up 102 percent. The totals to date are 1,649 donors and \$116,007.

In the months ahead, students and alumni will be calling you to ask for your pledge to the OSU Fund. Pledges can be unrestricted so that the money can go where the need is the greatest. Pledges can also be restricted to a college, department or program on campus. We hope you will be among the "leaders" by making a gift to the OSU Fund early in the year.

The goals set for the 1985-86 fiscal year are 25,000 donors and \$1,100,000. If you have not received a phone call by December 1, please use one of the envelopes provided in the OSU Fund fall mailings to send your gift to OSU.

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And Receive Many Benefits

- Exemption from estate and gift taxes
- Satisfaction in helping young people build productive lives

More and more people have discovered that they can provide in their wills for their dependents, relatives, and/or friends and still give generously to their favorite university without depleting financial resources needed during their lifetimes. Under the new tax laws qualified charitable gifts remain completely exempt from estate and gift taxes.

Including OSU in your will is one way you can contribute to the quality of education at our university. You may choose to make your gift unrestricted, or designate it for an area such as library enrichment, research, faculty development, student assistance, or equipment acquisition. You receive the satisfaction of knowing that you will be helping young people to build productive lives.

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1984 OSU graduate funds scholarship

The OSU Foundation administered over 800 scholarships totaling over \$1 million last year. This year those figures will be the same or higher.

Scholarship awards are made possible through the generosity of many people and companies. They are established for many reasons — to memorialize or honor individuals and to support specific programs at OSU, for example.

One of the newest scholarships, established within the last year, was a gift from Colleen Spurgeon, a 1984 OSU graduate in chemistry. It is somewhat unusual for young graduates to do something like this so shortly after they are out of school. Thinking about others in this way usually comes later, when a person is more "established."

"I would never have made it through college without scholarships," Spurgeon said. "I want to help someone else do what I did."

Spurgeon was herself a recipient of five scholarships at OSU — two given by

the high school she attended in Amity, Ore., two by the College of Science (one of which she had to decline) and another awarded her by the OSU Mothers Club.

Spurgeon graduated in June 1984 with a 3.69 GPA and went to work the following month for the Research and Development Division of the Clorox Corporation in Pleasanton, Calif.

Regarding her idea of setting up a scholarship for a chemistry major, she noted: "I really received a good education at OSU. The Department of Chemistry is top-notch, and my professors prepared me well for my work. I want others to have the same chance I had. This is my way of recognizing what the department did for me."

The first Colleen Spurgeon Scholarship was awarded in May to Malcolm Scott Goodman, a junior in chemistry (3.74 GPA) from Klamath Falls. It was one of 49 scholarships awarded by the College of Science.

News of Classmates and Friends

'25 Renewing ties with their alma mater, and each other, were Golden Jubilee alumni of this class, here last June to mark their 60th year since graduation. Notes on the activities of some of this group in their retirement years follow.

Clyde Archibald of Beaverton retired from the U.S. Army Engineers in 1971, but he's still swimming and square dancing. His hobby, art, brought him to the public eye as Sandy James' (Portland's Channel 6 TV) featured him as "Hero of the Week" for his portraits of children at Doernbecker Hospital for 27 years. Hazel Philippi Ashby lives in Capital Manor, Salem. She was in insurance from 1925 to 1938; owned and operated a golf course near Salem which she sold in 1961; then worked at Meier & Frank and La Pointes before retiring.

Percy Bell of Seattle retired from the Veterans Administration and U.S.A.R. (Lt. Col.); in 1983 he was elected to the Oregon Sports Hall of Fame. He was an educational missionary to Malaysia from 1929 to 1939. He's a member of the OSU President's Club. E.

Percy Berg of Everson, Wash., retired in 1968 after 50 years with a food processing plant. He then took up cabinet and furniture making and antique refinishing; now spends lots of time gardening. Victor L. Bump of Newport is a retired mechanic who has enjoyed traveling, resting, and gardening.

Martin Enschede retired from Pacific Northwest Bell in 1965. He lives in Indianola, Wash., where he enjoys reading, gardening and walking on the beach. Felix and Faith Burk Fors of Woodburn celebrated their 50th wedding anniversary in June. He's retired from office management and accounting; she from teaching. Bonnie Bonney Harbison and Les, '28, are enjoying life in Woodburn Senior Estates, where they moved in 1980.

Lucile Foster Hout of Corvallis, long-time accountant at the OSU Book Store, now has time to enjoy time with her grandchildren and two great grandchildren. Lottie Morris Hyde of King City, after teaching 34 years at Lincoln High School in Portland, has traveled to the Orient, Australia, Europe, Alaska and Mexico, as well as all the U.S. States and Canada.

Dorothy Hubbs Jenks moved last year to a new home in Albany, where she enjoys family and friends. Fred Klaus of Palm Desert, Calif., spent his working years in the dairy industry. Kiwanis, University Club, church, and some world travel have been retirement interests.

Amos Ben Peters of Olympia, Wash., retired in 1978 as a carpenter and general contractor; in retirement he built insurance companies in Arizona. Gentry L. Phillips of West Linn retired as sales manager of Pacific Northwest Bell in 1963. Since then he and his wife Floy have traveled extensively; also care for 70 acres of riverfront property on the Willamette. Stella Carlson Prouty retired 20 years ago; lives at Willamette View Manor, Portland.

John (Sully) Sullivan retired from the Mayor's Office in San Francisco in 1967. He has traveled extensively, belongs to several luncheon clubs, and plays pinochle and poker regularly. Wilma Dyer Webb of The Dalles retired from teaching in 1970. Before her husband George's illness last year, they were both active in senior affairs.

'19 grad; very proud of it

Dear Oregon State friends:

Just a note. I'm a 1919 graduate of Oregon State University and am very proud of it. I sold my home five years ago and moved into President James Monroe retirement home here in Sacramento. Our occupants here are from ages 50 to 95. The younger ones because of a disability. We have close to 130 men and women living here. We have all types of entertainment and have many trips planned for us.

I'm on the go a lot and am planning a trip to Texas this summer and then to Tennessee. Tennessee is the only state in

the Union I haven't visited. I have been in most of the U.S. possessions, also.

My sister Loma Williamson Owens, lives here in Sacramento. She graduated in 1920. Her family lives in and near Sacramento. We both were members of Alpha Omega, Alpha Delta Pi.

I have five grandchildren. Four with their children live near Sacramento and the fifth in Texas.

Hope this has been a wonderful year for Oregon State University.

Sincerely,
Martha J. Pardee
Sacramento, Calif.

Bank director

Paul Scea, '21, a member of the board of Columbia Federal Savings Bank for 44 years, has been elected director emeritus of the bank. He was elected to the bank's board in 1941 when it was known as Wenatchee Federal Savings and Loan.

Scea became vice chairman of the board in 1958, and served as chairman from 1969 to 1983, when he resigned his position, but continued as a member. After 60 years in the business, in 1981, he retired from the fruit marketing firm of H.S. Denison and Co., in which he was partner and president. He also served as president of the Chelan Apple Co. until 1980. Along with his business interests, Scea was involved in a number of Wenatchee community activities.

Eline Anderson Spindt, '23, has moved to a retirement home in Cupertino, Calif., to be near her son Charles, a research engineer. Her daughter, Helen-Marie Christine Petersen, '59, and husband Alan live in Pennsylvania, where he is a vice president of Wannamakers in Philadelphia.

Identifies 300 plants

Helen Griffee Goodale, '26, is a docent at the Rancho Santa Ana Botanic Garden in Claremont, Calif. She was featured in a newspaper story last spring about the docents' training and work that enables them to conduct tours of the garden, identifying some 300 plants. Mrs. Goodale, a member of the Retired Senior Volunteer Program, leads groups about twice a week. She is a retired elementary school teacher.

Winnie 86, very busy

Winnie Schumacher "Nelson", '27, as she was called in the last Oregon Stater, is really Winnie Welson. This active 86-year-old who swims regularly, does hospital volunteer work, reads constantly, has knit 400 pair of leg warmers for neonatal babies at Children's Hospital, Los Angeles, and carefully reads "Classmates and Friends" notes in her alumni paper, lives in Eagle Rock, Los Angeles.



Golden Jubilee Weekend is an occasion for all alumni who date back 50 or more years as well as the three reunion classes. Wm. W. Byington, '32, and his wife Augusta, above, came from Juneau, Alaska.



Marie Cathey Randall, '13, above right, of Beaverton was accompanied by her daughter, Martha Mason of Wilsonville. Mrs. Randall entered Oregon State in 1906, earned her degree in music, then returned to study home economics, finishing in three years plus summer schools. She recalls how Dr. Margaret Snell worked "lots of little philosophies" into classes, and read articles of "medical nature" while students sewed. Now Mrs. Randall plays the organ for her own pleasure as well as for chapel services at her retirement center.



Some of the members of the class of '25 gather for a class meeting at the MU. Front row at left, J. Clyde and (standing) Ethel Archibald, of Beaverton; Dorothy Hubbs Jenks, Albany; Lucille Foster Hout, Corvallis; Hazel Philippi Ashby, Salem. Second row from left, Martin Enschede and his wife Reine from Indianola, Wash.; Wilma Dyer Webb, The Dalles; E. Percy Berg, Everson, Wash., and Amos Ben Peters, Olympia, Wash.

At left, J. Earle and Eleanor Wodtli enjoyed his class of '30 reunion. He was a Beaver yearbook editor at Oregon State and went on to a 40-plus-year career in insurance. They live in King City, near Tigard.

Recent activities reported
by members of class of 1930



Rudolph Gross, '30, and his wife Peggy returned to Corvallis for the '30 reunion. They live in Portland.



Also attending the class dinner were Elizabeth Trullinger Oliphant, '29, and Norman Oliphant, '30, of Lake Oswego.



Saturday morning of Golden Jubilee Weekend is a time to check in at the Memorial Union and check some of the old Beaver yearbooks for purposes of reminiscing.



A number of Californians were back for the '30 reunion, including Ezra and Dorothy Webb, Laguna Hills, and C. William McClung, San Mateo.

'30

Some 50 classmates and spouses from this class were on campus for the Golden Jubilee reunion. News from these alumni shows they are active in a variety of ways.

Carl P. Aase, educator, retired to the sun and golfing in Apache Junction, Ariz. . . Ella May Johnston Berg and Russell, '29, live in Fortuna, Calif. Retired as a home economics teacher, she has volunteered at a local hospital since 1968. . . Florence Hoagland Brice of Ketchikan, Alaska, a former high school business instructor and tax accountant, has traveled widely. She belongs to a stock investment group. . . Wilson Bump is a retired farmer living in Monmouth.

William Cowing of West Linn retired in 1971 after 40 years with American Can. He and his wife Mary Grace spend 7 months in Arizona each year. . . Tim de Jong retired from consulting firms and the Agency for International Development in 1973. He and Muriel (Wiley), '31, are on a 35-acre diversified farm with 14 acres of filberts. He is compiling data and memoirs of 55 years of general civil engineering consulting experience.

Retired teacher Marian Fisher Douglass lives in Ephrata, Wash., where she is involved in church, A.A.U.W. and P.E.O. activities. . . Stuart M. George maintains his house and yard in Highland, Calif., as well as

traveling and playing golf. He's a retired citrus grower. . . Carl E. Gilmore of Sunnyvale, Calif., is a retired teacher and athletic director at Shasta College in Redding. When not traveling abroad, he works as a track official, TAC, with a master rating.

Traveling is the retirement activity of Rudolph Gross of Portland, who was in finance and banking. . . Former U.S. Coast Guardman Robert Heffner enjoys hunting and travel. He lives in Sunnymead, Calif. . . Genevieve Hanlon Hendricks, retired from the Hall Health Center, U of W, now is a volunteer exercise instructor at the N.W. Senior Center in Seattle's Ballard area.

Sara Louise Shields Howells, who taught home economics for ten years after graduation, is now a parish visitor for her church and works in Hospice in Salem. . . Dr. Ralph R. Jones, who practiced surgery for 42 years, now enjoys leisure activities in Boise, Idaho. . . E.G. Larson retired from the bus transportation business ten years ago. After living in Gresham for 48 years, he now enjoys the sunshine in San Diego.

Joseph Maxwell of Tillamook, retired farmer, now enjoys traveling, trapshooting, and doing work for other people in his own machine shop. . . Retired from mining and consulting, Bill McClung and wife Hazel of San Mateo, Calif., have celebrated their 50th anniversary. Their most recent trip was a visit to mainland China and Japan. . . Iva Nellie Webb McKune of The Dalles is a former hospital dietitian and Union Pacific Railroad Clerk. Her current activities include AAUW, Daughters of the Nile, Eastern Star, Grange (local, county, state and national), and Oregon

Association of Retired Educators. . . Marion T. Weatherford of Arlington is retired from agriculture.

Norman Oliphant and Elizabeth (Trullinger), '29, live in Lake Oswego. He retired from Charles H. Lilly Co., and has been involved in local politics, youth work, the adult center, and Chamber of Commerce. . . From New Orleans, La., came Ellis Porter and his wife Joyce. Before retiring, he was with the U.S. Civil Service, Army Corps of Engineers, and Navy; now is in volunteer work with church-related projects.

Jerry Price of Westminster, Calif., retires, then goes back to work. He's been a director on the Metropolitan Water District, which imports about 75 per cent of all water for Southern California ("very interesting work!"). . . Melville Richey, retired from work in the aluminum industry, brought his son and granddaughter to the reunion. . . Dorothy Crawford Roe, Gladstone, was in school food service, now does volunteer work with AARP and Loaves and Fishes, among other activities.

William Ruhmann of Lake Oswego, a former forest land manager with Georgia Pacific, enjoys winters in Hawaii. . . Walter Simmonds, retired from the U.S. Air Force, enjoys swimming, bowling and traveling from his home in Laguna Hills, Calif. . . Randall Sinclair of Powell Butte, former produce buyer, retired to farm in Central Oregon. . . Another Laguna Hills resident is Ezra Webb, who retired as an importer of wines, spirits and beer. He finds time for classes at Saddleback College, foreign travel, and rockhounding.

Nicholas Welter and Garnett (Whedbee), '32, OSU grad, live in Portland. He retired from forestry in the Bureau of Indian Affairs, now enjoys fishing, hunting, gardening, and "loading . . ." Henry C. Williamson, Jr., Yuma, Ariz., operates a citrus orchard, but has found time to travel abroad. . . J. Earle Wodtli lives in King City, enjoying golf.



Marion Weatherford, '30, is now retired after many years a leader in agriculture. He and Leona still live in Arlington.

'35 Class of '35 alumni from all over the country spent June 15 on the campus, renewing old ties, reminiscing, and obviously enjoying their reunion activities. Below are updates from some of the alums who attended.

Retired after 37 years in public school education, **J. Russell Acheson** of Medford now has time for gardening, golf and fishing. **Don Anderson**, Portland, formerly with a savings and loan, a past Prime Minister of the Royal Rosarians, has time now for travel, too. In his tenth year of retirement from the Oregon Education Assn., **Richard Barss** now finds time to paint in watercolor in Lincoln City.

Ralph Boden of Seattle, retired, but now completing 50 years in the insurance business as a consultant, also coordinates educational classes and seminars in insurance. **Flora McMath Brown** of Ormond Beach, Fla., and husband Russell have four children, two of whom graduated from OSU. Son Russ Brown, Jr., received OSU's first MBA. **James Callaway** of Carpinteria, Calif., retired from ranching (lemons and avacados), now enjoys travel and some dealing in trust deeds and stocks.

Faith Beamer Cook and **Phil**, '34, Richland, Wash., have been married 53 years. Faith is retired from the state board of the Washington Poets Assoc., but is still active in a variety of community programs. **"Bud" Crowell**, retired OSU entomologist, enjoys golf, bird watching, and gardening in Corvallis. Not yet retired is **Evelyn Grimmer Emmert** of Fresno, Calif., she does office work, fits in golf and traveling. **John Easley** of Ontario continues his work as an optometrist.

Stan Farrow of Modesto, Calif., retired in 1974 after 38 years in engineering. Then he served ten years in personnel at Modesto Junior College; he participates in community activities and several sports. **Helen Stratton Felker** of Tacoma, Wash., is a retired reporter for the Tacoma News Tribune. She's a volunteer at the Veterans' Hospital, member of the Tacoma General Hospital Auxiliary, and treasurer of Lakewood Republican Women.

Leonard F. Fuller, Jr., Santa Rosa, Calif., retired in 1980 from Bechtel Corp. **Bill Gardiner** retired from Government service in 1969, and lives in Petaluma, Calif., when not traveling abroad. **Alfred Gawley** retired in 1968 as part-owner of a fuel co., lives in Portland, and winters in Palm

Desert, Calif. **John Gearhart** retired from Boeing in 1977. He and **Velma (May)**, '36, Port Townsend, Wash., built their retirement home at Cape George.

Scram Graham, Corvallis, has as his retirement title, "Organizational Consultant for College Class Reunions." **Arnold Heikenen** sold his business 4 years ago; he lives in Minneapolis. Retired from the U.S. Forest Service in 1968, **John M. Herbert** of Darby, Mont., owns a small tree farm and sawmill; has time for skiing and kayaking.

Raymond Janz retired from Crown Zellerbach in 1976. He and **Catherine (Cleghorn)**, '36, live in Portland, have traveled extensively. Retire? "No, never," says **Janette Cady Jones** of Hillsboro. After 48 years in consumer finance business, she still owns and operates one with the help of her husband, Lyle. **Lois Reeves Jordan** of Portland says she's retired from housework — and is in property management and oil painting.

Retired from full-time work in International Agriculture at OSU is **Georgena Samson Knapp**. Language study is a hobby, plus travel. It's been 16 years since **Carl Lenchitsky** of Portland retired from work in heating and air conditioning. He keeps in condition with tennis, jogging and gardening.

Of the 378 who received degrees in 1935, 109 returned for their Golden Jubilee celebration, said **Scram Graham**, who headed reunion efforts. That high percentage is also applicable to their participation in the OSU Fund last year, he noted.

From Tiburon, Calif., came **Althea Bruhl Lubersky**, retired from radio broadcasting and secretarial work. Her husband, **Albert**, '34, retired from fiber-board products. Among numerous other activities, she does volunteer puppy testing for Guide Dogs for the Blind. **Melvin Masterson, Jr.** of Long Beach, Calif., retired in 1977 from construction work. Since then he's enjoyed travel, fishing, and some property management.

Isabel Van Waning Mayer and **Kenneth**, residents of Lebanon for 46 years, winter in Arizona. She was a teacher, he was in retail work. **Floyd (Sandy)** and **Helen Sompini McDonald**, '37, of Pendleton, retired from farming this year, celebrated their 50th wedding anniversary June 9. **James McEwen** of Payette, Idaho retired in 1975 after 40 years as an engineer with Idaho



It's "Welcome Back to OSU" for '35 classmates Earl Olson, of Fremont, Calif., and Bob Bronson, Portland.

Power. He's been on the city council 12 years. He always comes to see baseball between Oregon State and WSU.

James Mershon of Shedd retired in 1973 from the Atomic Energy Commission in Germantown, Md. He has been consultant to Oak Ridge National Lab and Nuclear Regulatory Commission; moved back to Oregon 2½ years ago to become a "gentleman farmer." Coming to the reunion were **Dick Miller** and **Velvo (Lucas)**, '36, from Cheney, Wash. He was with Eastern Washington University before retirement in 1978. **Ramona Hand Newman** and **Harold (Mike)**, '36, owned a general store and bakery in Lovelock, Nev. After considerable travel in their motor home, they have settled in South Bend, Ore., to "enjoy the climate and flowers."

Ruth Lundgren Pasley of Hillsboro, who retired as an administrative secretary with Tektronix, has "a million" activities. One is as publicity chairman for the National Council of State Garden Clubs. She and Harold have 5 children, all Oregon Staters, and three married Beavers. **Alice Merritt Petterson** of Portland retired from teaching in 1978, now enjoys watching grandchildren (12 of them) "grow and flourish." Husband **Eim** retired in 1975 from the Oregon State Health Division; now does part-time consulting, grows rhododendrons commercially, and gets in some traveling.

Dorothy Anderson Phillabaum and **Donald** have two addresses: Spokane, Wash., and Mesa, Ariz. A rock hound, she is learning silversmithing too. **Clyde** and **Dorothy (Judd) Robinson** live in Port Townsend, Wash. She formerly taught in Chicago. Locally both she and Clyde are active in community affairs. He retired as head of EE design section, Corps of Engineers, Walla Walla in 1968, but continued as a private consultant several years.

Jack Saubert, retired from the U.S. Forest Service in 1969, spent a year going around the world. He and his wife **Bobbie** divide their time between McCall, Idaho, and Scottsdale, Ariz. They have two daughters, both OSU graduates. **Margaret Moore Sawyer** of San Francisco enjoys grandchildren, golf, thimble collecting, and quilt making. **Beatrice Ames Schloth**, '36, and **John**, '33, of Portland, spend summers at Crescent Lake, Ore.

Bob Small of Spokane retired in 1973 from the National Weather Service after 35 years, and is currently a certified consultant in meteorology. He has traveled in his capacity as Rotary District Governor. Mrs. Small was **LaVera Moe**, '32. Not retired is **Boyce Stanard** of Medford, a general insurance broker. He and **Nancy** ('35, U of O) spend two months each year in Hawaii.

Coming to the reunion from Siesta Key, Fla., were **Maury G.**

and **Mary Staton**. He retired 9 years ago, after 35 years with RCA. The last 18 years was at the Space Division, where he retired as division vice president for Advanced Space Systems. **Clyde** and **Dorothy (Judd) Robinson** live in Port Townsend, Wash. She formerly taught in Chicago. Locally both she and Clyde are active in community affairs. He retired as head of EE design section, Corps of Engineers, Walla Walla in 1968, but continued as a private consultant several years.

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Another couple making the long trip to Corvallis for their 50th reunion were **Viva Young Torcom** and husband **Edward** of Northbrook, Ill. **Wilbur Travis**, retired from farming, lives in Pomeroy, Wash. Only semi-retired from dairy farming is **Marvin Ufford** of Lebanon.

A short drive brought **Margaret Acheson Vernon** from Alsea to greet classmates. Retired surgeon **Rich Warrington** and wife **Irene** of Beaverton have a home in McCall, Idaho. **Alfred E. Widmark** of Juneau spent 35 years in general merchandise business, ten years with the State of Alaska Local Government, one term in the House of Representatives, and now has completed 8 years on the Alaska State Parole Board. **Col. William H. Woodford**, retired from the U.S. Army, enjoys golf, painting, and occasional writing in Sun City, Ariz.



Tom Haley, left, was assistant yell king his senior year. Janet Johnson Ackus was president of the Panhellenic Council. Jean Ross Graham, '36, was student body second vice president, and Willard White was student body president.

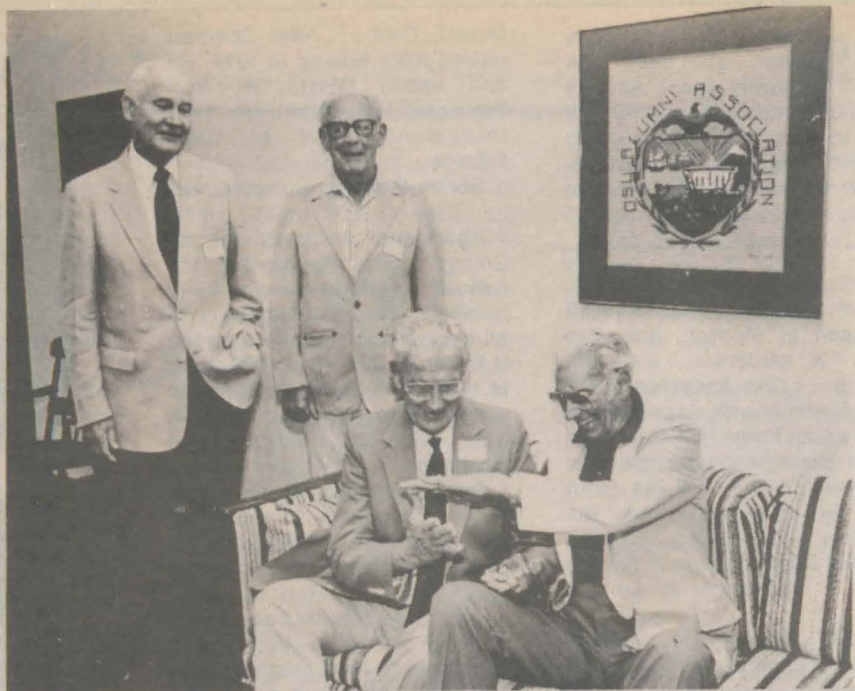


Some of the Golden Jubilee class members stopped by the Alumni office for pictures. They were C.H. "Scram" Graham, former alumni director; Judy Hyslop Belton, Class of '35 vice president; Jean Ross Graham, '36; "Droop" Masterson, '35 class president; Clyde Devine, class sergeant at arms, and Maurice Staton, chairman of the senior ball.

MORE THIRTIES



Golden Jubilee visitors from Tigard included H.L. "Hub" Kirkpatrick, '33, and Kristine and C. Gordon Tupling, also '33.



Some of the members of varsity "O" of the class of '35 got together to talk it over — at times enthusiastically. Standing, Arnold Heikenen, who now lives in Idina, Minn., and Russ Acheson, Medford; seated, Carl Lenchitsky, Portland, and Clyde Devine, Reno.

Weikels celebrate 50th wedding anniversary

Ivan W. Weikel, '34, and Esther Chamberlin Weikel, '30, celebrated their 50th wedding anniversary June 30 in Corvallis.

They were married in 1935 at Westminster House on the campus. She had majored in home economics. He divided long periods of work to earn expense money with study in agriculture.

Anniversaries are special for the Weikels. He joined the Army and in October of 1941 was sent to the Philippines. He was captured by the Japanese at Bataan and was included in the infamous Death March.

Esther and their small son waited with little word.

He was freed after 3½ years in prison camp and they returned to Corvallis. His eyesight was impaired and there were other effects of malnutrition, but he was able to work. His eyesight improved and in 1948 he finished building a home that they still occupy.

He recently was awarded his Bronze Star for service in the Philippines.

Both worked for Oregon State for many years. He worked at Hyslop Farm, the crop science field laboratory, until retirement. She was in the president's office and in the architecture office.

The son, Neil, is a cartographer for the city of Los Angeles and also teaches at U.C.L.A.

Ivan and Esther have been able to travel and also have a house in Yuma, Ariz.

Bullard elected

Maurice Bullard, '31, of Corvallis was, in July, elected treasurer for the North American area of the International Association of Individual Psychology. He was the luncheon speaker at the North American Society for Adlerian Psychology meeting in June in Atlanta, Ga. There he received a certificate of commendation for 15 continuous years on the executive board and delegate assembly.

Dean L. Condon, '35, of Kirkland, Wash., retired from civil service in the U. S. Navy in 1975 and now enjoys traveling and fishing.

Catherine C. Campbell, '37, lives in Stockton, Calif., where she and her husband operate a specialty department clothing store in Lincoln Village.

Leland (Lee) C. Stidd, '37, owns and operates the Lee Stidd Agency, Inc., an insurance company in Lake Oswego.

Fenner completes Manila assignment

Keith P. Fenner, B.S. '35, M.S. '38, retired production executive of Birds Eye division of General Foods Corp., recently completed a three-and-a-half month consulting assignment with Kaunlaran Food Corp. in Manila as a volunteer executive with the International Executive Service Corps.

IESC was organized in 1964 by a group of American businessmen headed by David Rockefeller to help owners and practitioners of private enterprise in developing countries. While financially supported in part by a grant from the U.S. Agency for International Development, IESC has also received through the years assistance from over 800 major U.S. corporations and a number of companies in the host nations.

IESC recruits experienced executives to volunteer for short-term assignments abroad. Travel and living expenses are paid for, but there is no other compensation. Fenner lives in Walla Walla, Wash.

Chamber honors Kerns

This spring, Jim Kerns, '38, was honored as Agri-businessman of the Year for Klamath County at the Klamath County Chamber of Commerce Agri-Forest Banquet in Klamath Falls.

In 1947 Kerns started an irrigation equipment business in connection with his father's farm equipment business. He became company president in 1958, a position he still holds. A native of the county, he helped form the Klamath River Compact Commission and has been extensively involved in other water issues.

In honoring him, Chamber officials emphasized that all through the years he has been concerned with the conservation, storage and use of water. He was appointed to the Klamath River Commission in 1952 by Oregon Gov. Paul Patterson.

President Dwight Eisenhower signed legislation in 1956 establishing the compact commission. The commission has members from both Oregon and California and a federal representative to oversee matters concerning the Klamath River.

In 1970 Kerns became involved with the possibilities of offstream storage — storing water from Upper Klamath Lake in dry lakes during wet periods for use in the dry part of the year. He became chairman of the Offstream Storage Committee in 1972 and still holds that post.

In 1970, Kerns brought rowing shells from OSU to Klamath Falls and started the Lake Ewauna Rowing Club. Under his guidance the club hosted crews from Stanford, OSU and other schools and clubs.

Kerns has held numerous civic posts over the years. These include Chamber committees, Salvation Army Board, the Klamath Planning Commission, 20 years with the Klamath County Selective Service Board, the County Roads Advisory Committee since 1962, Associated Oregon Industries, and Klamath Housing Authority.

But water remains his main interest. Offstream storage and dams are the specific issue for him now.

"Without water, this country is nothing. Water is everything," he told Jim Allen, publisher of the Klamath Falls *Herald & News*.

"We love Upper Klamath Lake one year out of six," Kerns explained. "If we have a series of drought years like we did in the '30s, we'll lose our whole agricultural economy."

"Yet, in the other five out of six years, we waste water like crazy by letting it flow down the Klamath River. We've got to store water for the dry years and the only way to do it is with off-stream storage."

Kerns believes the power produced by the dams would offset much of the cost. Recreation also would be enhanced. As Kerns says, "Water is everything."

Perrin story corrected

William R. Perrin, '33, writes that he sincerely appreciates the mention we gave him in the June *Stater*, but "Fred Shideler would not think much of me if his former student didn't correct an error of fact."

The *Stater* said Mr. Perrin is president of the Association of Western Pulp and Paper Workers, Portland. It should have read "founding president." After serving a term as president following the founding of this group, he returned to his electrician job at Crown Zellerbach in West Linn. He remained active in union affairs and retired in 1974.

Since his retirement, he has been very busy in senior activities. He served several years

on the State Legislative Committee of the American Association of Retired Persons. He was chairman for two years through the 1983 Legislature.

"There are over 220,000 dues paying members of AARP in Oregon," Perrin wants the retired or soon-to-retire Oregon Staters to know. "Nationally, we are more than 18 million strong and growing rapidly. Every kick that the Washington politicians give us, increases our membership. Legislation is one of many fine AARP programs including community service, pharmacy service, entertainment, health cost control and, in short, the many things that seniors can do in concert to improve their quality of life."

Anna Bunker Elliott, '40, is retired from her various careers in newspaper work, social services and teaching and now resides in Eureka, Calif.

Davis Hutchinson, '40, is self-employed as a mechanical engineer in Salem.

John (Jack) Albert Dudrey, '42, lives in Portland where he is employed by Dant & Russell, Inc.

Herbert L. Whitby, '42, presented his college 1936 to 1975 editions of *The U.S. Pharmacopeia* and *The National Formulary*. He is a relief pharmacist in Boise, Idaho.

Richard K. Smith, '47, is retired as Synod Executive for the Presbyterian Church in Arizona and New Mexico and is now serving part-time as pastor of the Presbyterian Church of the Siuslaw in Florence.

THE FORTIES

Joins Kettering board

Robert W. Lundeen, '42, chairman of the board of The Dow Chemical Company, has been elected a member of the board of trustees of the Kettering Foundation.

The Kettering Foundation is an operating foundation that works with a variety of institutions to examine systemic problems in science, education and government. It was established in 1927 by inventor Charles F. Kettering. It has offices in Washington, D.C. and New York City in addition to its Dayton headquarters.

Lundeen is a trustee of the Committee for Economic Development (CED) and a member of the CED Subcommittee on Business and the Schools.

In 1984 Lundeen served with Virginia Governor Charles Robb as co-chairman of the National Task Force on Education for Economic Growth of the Education Commission of the States.

Under Lundeen's leadership, Dow Chemical has established a firm commitment to improving education through stronger business-education partnerships.

David Mathews, president of the Kettering Foundation, pointed out that Lundeen also is a member of councils on economic relations with Japan and the U.S.S.R. and holds positions with several universities, including membership with the Visiting Committee of the Graduate School of Business Administration of the University of Michigan; membership with the Advisory Board for the Department of Chemical Engineering at the University of California, Berkeley, and as a trustee of the OSU Foundation.

Headquarters for Dow are in Midland, Mich.

Lundeen and his wife, the former Betty Anderson, '42, returned to the campus last spring to participate in President Byrne's inauguration.





The Capitol was the site for the OSU gathering in Washington, D.C., earlier this year. President Byrne chats with Marlene Pottier Palmer, '56; Max Clausen, and Harold Palmer, '57.



Ramonda Alvarado, '85, is a newcomer to Washington. At the Byrne reception, she talks with Melissa Roberts Meadows, '61, and Chuck Meadows, '61.



About 80 were present for the reception, including these three all from the class of '63, Rick Strachan, Barbara Wallace Cullcott and Sue Pollner Strachan.



Elvin A. Duerst, '37, and Roger Wissman, '65, got together to talk over the D.C. scene and recall Oregon State.



From left, Barbara Freeman Hinman, '53; Celia F. Kramer, Charles Hansult, '67; Ruth Abbey Boubel, '52, and Ken Hinman, '56. (Photos by Don Wirth)



Bonnie Wallace Riggs, '40, cycling in New Zealand. She pedaled over 400 miles of New Zealand town and countryside.

New Zealand by bicycle

by Bonnie Wallace Riggs, '40,
Winston, Oregon

They probably won't make a movie of it, but they could — because this spring I had one of the most amazing, sometimes harrowing, always humorous, most physical, and certainly satisfying experiences of my life.

I survived in good health a 3-week bicycle trip in New Zealand with my 34-year-old son Jon and his wife Aki. They (and even I, myself) can't believe that I actually pedaled over 400 miles in 16 consecutive days without falling apart — or at least acting my age! You see, I'm 67 years old, and you just don't see too many little old ladies riding packed bicycles over those narrow uphill and downhill roads — or anywhere else for the matter. In fact, we saw only about a dozen other tour cyclists on our entire trip.

On vacation from teaching in Japan, Jon and Aki had been cycling in New Zealand since Christmas when I joined them April 6 in Dunedin on the South Island for a grassroots ride via rural roads to Christchurch. We passed through colorful little towns like Middlemarch, Ranfurly, Clyde, Cromwell, Omarama, Twizel, Lake Tekapo, Fairlie, Geraldine, Mayfield, Methven and Rakaia, charting our course for daily rides of 18 to 36 miles to destinations where we knew there would be a motor camp, old hotel or a pub where we could stay. Too, we had camping gear if we needed it. Motor camps were our best bet for economy. For around \$15 we could get a neat little cabin with sparkling clean community kitchens, lavatories, showers and laundry facilities. When we didn't do our own cooking we enjoyed eating at the pubs or small hotels. For breakfast

about the only thing they serve in "Bikinings", which when translated means bacon and eggs.

The key to cycling survival is that welcome oasis, the country pub. It is the amusement center of a rural community and is usually a mama-papa operation that not only serves the most marvelous thirst quencher and recuperative panacea in the world, New Zealand beer, but also provides pool tables and dart boards for recreation. The pub is where neighbors and friends meet and also where wayfarers such as we are welcomed into their fold. Of course we must have appeared as "the odd trio" — extrovert and jokey Jon, Aki who is Japanese and delightful, and then Jon's mother (his mother? bicycling?). There's a camaraderie in pubs that supersedes any social level distinctions. The warm and generous Maori people are especially friendly and helpful, giving you a feeling that you'd like to live there and be their neighbors.

On cycling itself, there was the good and the bad, the latter being headwinds so strong we were literally stopped in our tire tracks, hills so steep we had to do "push-ups", and huge noisy trucks that almost whisked us off the road with their "jet streams". However, the good is what we will remember most — those same headwinds were also tailwinds that send us sailing for miles, and those same steep uphill grinds also turned into beautiful flying descents on the other side. And to compensate for the truck trauma were the quiet and peaceful valleys where the only sound was the clicks of our tires on the tar seal road and we were the only people — certainly a time for reflection.

I wondered what the other little old ladies in Roseburg were doing!

(Story courtesy of Fly Away Travel, of Roseburg, Newsletter. Bonnie, who lives in Roseburg, earlier worked in public relations for the Wildlife Safari of Winston. Her brother, Arden Wallace, '40, lives in Hawaii. — Ed.)



The 1945 Mortar Board staged a reunion in Victoria, B.C. in June. From left are Marion Kierzek Leyrer, Violet McKee Nordlinder, Pat Glenn Hagood, Betty Saum March, Marge Saunders Edwards, Stella Spears Mitchell, and Virginia Macpherson Johnson. Not pictured, Marie Ferraris Boyden and Eris Green McCarthy. The women followed a wide variety of careers and most now have retired.

'45 Mortar Board meets

Members of the 1945 Mortar Board class met with their husbands in Victoria, B.C., June 14-16, in remembrance of their first reunion following graduation.

The nine members, Marie Ferraris Boyden (Charles Boyden '45), Pat Glenn Hagood (Mel Hagood '45), Eris Green McCarthy (Royal McCarthy), Marion Kierzek Leyrer (Whitey Leyrer), Virginia Macpherson Johnson (Robert A. Johnson), Violet McKee Nordlinder (Vern Nordlinder), Marge Saunders Edwards (John Edwards), Betty Saum March (Pat March '45), and Stella Spears Mitchell (Robert Mitchell) held leadership jobs on campus such as senior class president, Barometer editor, AWS president, Beaver editor, Mortar Board president, Beaver manager, student

body secretary and vice president, and Round Table president, respectively.

The women majored in home economics, education, and business. They have followed careers in homemaking, merchandising, teaching, advertising, Campfire administration, library science, news writing, and photography. Most have retired as did Marie Boyden this summer, a language teacher at Prineville. Violet Nordlinder is employee benefits manager for Meier and Frank in Portland, and Pat Hagood is a correspondent for the Goodfruit Grower magazine in Yakima, WA.

Four of the women have lived abroad in such countries as Morocco, Cypress, Japan, Italy, Nigeria, Bangladesh, Sri Lanka, and Oman.



Homecoming buttons such as these from 1960 and 1975 (far right) have long been part of the Oregon State Homecoming tradition. Alums from 1960 will celebrate their 25-year reunion with activities scheduled throughout the weekend.



A pair of early alums share a warm greeting as Homecoming reunion brings old friends together.



A registration table at the barbecue gives alumni a chance to see who's arrived.



OSU faculty and alumni prepared the first skewer of barbecued beef in 1946. This pregame tradition continues today in McAlexander Fieldhouse.

Homecoming pages by Scott Ball, Cheryl McLean

Photos: Tom Warren, OSU Archives



The theme. . .

“Air Express Bomb”

OSU's Homecoming themes usually revolve around the main event — the football game. This year is no exception as OSU's Air Express plans to “bomb” the Arizona Wildcats in Parker Stadium on Nov. 2. Dave Kragthorpe will pilot the Beavers in the University of Arizona-Oregon State game, the first in the Air Express era of Homecoming contests.

Three new University leaders will greet alumni this year: OSU President John Byrne, Athletic Director Lynn Snyder and Coach Dave Kragthorpe.

Before the big event, come beef up your Homecoming spirit at the annual Alumni Barbecue in McAlexander Fieldhouse. The barbecue starts at 11 a.m., so you'll have plenty of time to renew acquaintances with former classmates. You'll also have your choice of parking spaces before the crowds arrive for the one o'clock kickoff.

“The Alumni Barbecue is a great place for all of the alums to get together and see old friends,” said Don Wirth, OSU Alumni Director. “It gives alums an opportunity to visit with people they haven't seen for a long time.”

The Alumni Barbecue had been an Oregon State tradition since 1946 when then alumni director John Fenner wanted to give alums something special after the end of World War II. Today the barbecue is still a special event, with lots of barbecued beef, a rousing welcome from the 1985-86 pep band, a visit from the rally squad and the Homecoming court and a photo display commemorating the OSU of 1960.

The beef for the barbecue is courtesy of Hartung Meat Company in Portland. Tom Hartung, '50, supplies more than 600 pounds of choice top round steak that is prepared by Bob Dickson and his assistants at Oregon State's smokehouse.

“I've got lots of secrets,” said Dickson, who prepares about 5,000 pounds of barbecued beef each year. A dry rub of salt and brown sugar helps seal in the juices, and the long, slow cook in the smokehouse makes the meat extra tender, according to Dickson.

Stop by the Fieldhouse after the game to warm up with a coffee and doughnut jamboree. Besides a quick snack, you can enjoy some more time with friends and miss the traffic jam of fans leaving the game.

Oregon State's first Homecoming was in 1916, according to C.H. “Scram” Graham, Alumni Director from 1961 to 1978. The old school spirit — and the traditional bonfire — will be rekindled as 1985 becomes the 69th OSU Homecoming and the classes of 1960 and 1975 celebrate their 25th and 10th year reunions with organized activities throughout the weekend. (Information is available through the OSU Alumni Office, (503) 754-2351.)



ING 1985

ber 1-2



Alumni from the class of 1975 will gather to catch up on a decade of events during activities scheduled on Saturday, Nov. 2. Oregon State cheerleaders (left, from top to bottom) Darla Patterson, Salem, Shelli Price, Springfield, Cara Rennie, Springfield, and Mike Boggs, Madras, Katy Wallin, Eugene and Jill Layport, Coos Bay, right, will be on hand to welcome alumni back to OSU.

Bombs the West"

As alums from 1960 and 1975 return to watch the Beavers play Arizona, their thoughts will turn to Homecomings past.

In 1960, 25 years ago, Tommy Prothro's Black Bandits tied the U of O Ducks 14-14 in the Civil War/Homecoming game. The "New Horizons" Homecoming theme that year proved appropriate for the football team as it launched a decade of success on the gridiron.

Some familiar names from 1960 include Andris Henry, who was named Homecoming Queen, and Terry Baker, who was a sophomore tailback wearing number 47 out on the field. Players Rich Brooks, Gene Hilliard and Mike Dolby later became Oregon State assistant coaches, and Assistant Beaver Club Director and ex-NFL player Aaron Thomas also played for Prothro in 1960.

In 1975, Dee Andros directed the Beavers to a 7-0 victory over the Washington State Cougars, making good that year's Homecoming theme, "By George, Beat Washington." Cathy Pilcher was named Homecoming queen, and the game was Andros' last Homecoming contest as Beaver head coach. Ernie Richardson, a walk-on senior, had a phenomenal game as he led the team with eight unassisted tackles, two recovered fumbles and an intercepted pass that set up for the game's only touchdown.

Coach Kragthorpe's Air Express is planning for more than one TD this year, so come see the aerial invasion as the "Air Express Bombs the West."



The traditional bonfire will blaze again on Friday, Nov. 1, as one of many events scheduled for the 1985 Homecoming. The bonfire dates far back into OSU history. This Archives photo shows one being readied in World War I times near Waldo Hall. Alumni are invited to attend the 1985 blaze west of Valley Field.



Sue Wiesner, '66, reigned as Homecoming Queen in 1965, with escort Dave Fox, '66.

Schedule of Homecoming Events

Thursday, October 31

Beaver Huddle, Cosmopolitan Hotel in Portland
Introduction of Homecoming Court

Friday, November 1

6:30 p.m., Parade
7:45 p.m., Bonfire, west of Valley Field on
Western Blvd.

Saturday, November 2

10:30 a.m., Mural Dedication, Memorial Union
Main Entrance
11:00 a.m., Alumni Barbecue, McAlexander Fieldhouse
1:00 p.m., Football: Oregon State vs. University of
Arizona, Parker Stadium
4:00 p.m., Coffee and doughnut jamboree,
McAlexander Fieldhouse
7:30 p.m., Volleyball: Oregon State vs.
Washington State, Gill Coliseum

THE FIFTIES

Francis (Frank) Xavier Marshik, '50, is senior vice president of the M. W. Kellogg Company at Three Greenway Plaza, Houston, Tex.

Rev. Frimoth's program honored

The "Open Door" radio program of **The Rev. Bud Frimoth**, '50, of Portland, has recently won four national radio programming awards. The winning program was a 30-minute presentation in which he interviewed researchers, counselors, and men and women who have experienced a sense of death.

Acclaim came from UNDA-USA, an organization of Catholic clergy and lay-persons; Religion in Media, a Christian Organization based in Hollywood, Calif.; the Religious Public Relations Council, a Chicago-based ecumenical group; and the Seattle-based Academy of Religious Broadcasting.

"Open Door" is a ministry of the Presbyterian Church. Studio facilities, equipment, and technical support are donated by KGW Radio, Portland.

Dr. Gordon Neal Smith, '51, is practicing medicine at the Visalia Medical Clinic in Visalia, Calif.

Darrell W. Halligan, '52, is vice president of the Bechtel Power Corp., Engineers/Constructors, in Houston, Tex.

Dr. C. Dale Becker, '53, senior research scientist in the Earth Sciences Department at Battelle's Pacific Northwest Laboratories, has been named a Fellow in the American Institute of Fishery Research Biologists.

Robert I. Beecroft, '53, retired in 1979 after working 20 years as a physicist at the Naval Ordnance Laboratory and Naval Weapons Center. He lives in Ridgecrest, Calif.

Named missile center director

William R. Hattabaugh, '53, is now the technical director of the Pacific Missile Test Center at Point Mugu, Calif. He became head of the range development department there in 1981, and directed the Electronic Warfare Directorate from late 1983 until appointed to his present post.

The OSU science graduate has a master's degree in public administration from the University of New Mexico. He served two years active duty in the Navy, and eight years in the inactive reserve. In 1955, he went to work for the Douglas Aircraft Corp. in Long Beach, where he worked on bomber systems in the engineering department. The next year he joined the Hallamore Electronic Co. in Anaheim.

He began his civil service career in 1960, and through the years since has received many outstanding performance awards.

Hattabaugh and his wife, Mary, reside in Ojai.

T. Rod Bradley, '54, has been named vice president-western manufacturing, Champion International Corporation. He will be responsible for the total operation of all Champion wood products manufacturing in Montana, Washington, and Oregon.

Wallace E. Nelson, '55, is working as a senior analyst for Dunn and Bradstreet in Portland.

Lloyd E. Drake, '56, is employed as assistant principal of Springfield High School in Springfield.

Robert C. Resare, '56, retired from Eli Lilly, Inc., the pharmaceutical company, on Dec. 31 and is now living in West Linn.

Let's hear from you!
Write...
Oregon Stater



Col. Neil Saling, '58

The U.S. Army Corps of Engineers has named **Col. Neil Saling, Jr.**, '58, Deputy Division Engineer for Military Construction for the North Pacific Division. This is his second tour of duty with the Corps in Portland.

Saling will direct the Corps' military construction activities at Army and Air Force installations throughout the Pacific Northwest and Alaska. He will also oversee the North Pacific Division's involvement with the Defense Environmental Restoration Account to clean up debris at deteriorating facilities on former military sites.

Since June, 1982, he has been stationed in Alaska. Previous assignments have taken him to West Germany, Washington, D.C., and Fort Lewis, Wash., as well as Thailand and Vietnam.

Col. Saling and his wife **Lucy (Sinnard)**, '58, have three children.

John Rosebrook, '59, has been named agricultural loan officer for First National Bank of Oregon.

Robert Platt III, '59, former vice president of the Oregon Bank, has been named senior vice president/manager of the bank's Trust Investment Department.

Sally L. Lind, '59, a teacher in the Hillsboro School District since 1975, and **Dale L. Bures**, '65, MS '68, a teacher at Pacific High School in Langlois, are two of the four Northwest teachers who began eight weeks of study in late June at the Oregon Regional Primate Research Center at Beaverton.

The internship program allows the teachers to work with research scientists, giving them an opportunity to learn techniques that can be translated into classroom activities. Lind teaches biology and biochemistry at Glencoe High School. She has the MS and teaching degree from Portland State. Bures teaches secondary level sciences in Langlois.

Carroll Kincaid Busselen, '59, directs the Young Scholars program for high-achieving junior high and senior high school students at Cal Poly in San Luis Obispo, Calif.

Edward A. Thompson, '59, is president of Schneider National in Green Bay, Wisc. He was formerly employed at Procter and Gamble for 18 years. Thompson's wife is the former **Sally Hussey**, '60.

Mason accepts SMU chair

Richard O. Mason, '56, a business professor at University of Arizona in recent years, has accepted an appointment as the Carr P. Collins Distinguished Professorship in Management Information Sciences at Southern Methodist University in Dallas.

Dr. Mason will be identified by many as a Beaver halfback. He was the leading ground gainer for the '54 team.

His field now is management information services, which is the study of computer application in business. Roy A. Herberger Jr., the dean of SMU's School of Business, described Mason as the top scholar in that field.

He is a member of the editorial board of five journals in management and information systems and is co-editor of the Jossey-Bass series on Organization and Management. His current areas of research include strategy and information systems, the history of information systems and social and ethical implications of information systems.

After leaving Oregon State, he received a bachelor of science degree from the University of California-Berkeley.

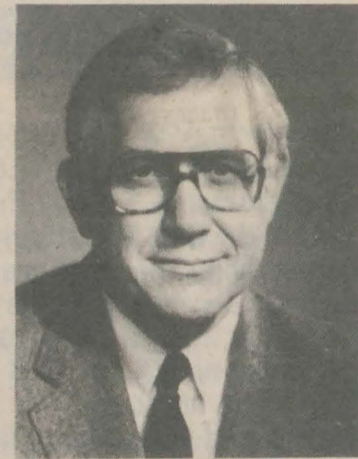
Mason said one of his goals at SMU is to establish a joint working relationship between SMU and computer companies in Dallas. He said the school must address ethical and social issues involved in gathering and storing computer data.

Former U.S. Rep. Jim Collins and his sister, Ruth Collins Sharp, donated the money to establish the \$1.3 million endowed chair. Dean Collins emphasized that the foundation established the chair because computers have such a great potential to help business.

Hartley accepts Kentucky post

In March, **David H. Hartley**, '59, joined the Westvaco Corporation's pulp and papermaking facility at Wickliffe, Ky. He is operations manager of the fine papers division.

Hartley has spent his entire career in the paper industry since graduation from OSU with his degree in chemical engineering. He was with Crown Zellerbach, and later with Weyerhaeuser, before joining Westvaco this year.



David Hartley, '59

THE SIXTIES

Applies robots to automation

William L. "Bill" Reiersgaard, '60, started BaGAARD Automation Systems in Portland in September, 1981.

The business "applies robots to automation," Reiersgaard explained. It is specifically designed to fill a need he saw for robots to be implemented into the work area of firms located in Oregon, Washington and Idaho.

The company, which has 12 employees as of this writing, has enjoyed steady growth. It was represented at the Robots 9 show in Detroit earlier this year.

Bill Lyche, '60, a civil engineer and former owner of Century West Engineering of Bend, is currently developing Eagle Crest, a new five-star resort near Redmond in Central Oregon.

Boyd R. McCall, '60, has retired from Weyerhaeuser Co. after 22 years of service and is now manager and part owner of Roy McCall Trucking & Sons in Castle Rock, Wash.

Thomas R. "Dick" Branton, '60 and **Alice Draig Branton**, '58, live in Juneau, Alaska. Dick has been with state government for 25 years. He helped develop the Department of Corrections with the then newly formed state. He currently is deputy director of Mental Health and Developmental Disabilities.

Alice works in the high school library. Among her many music activities are service as pianist for the high school and teaching piano and organ.

Their two children, Barbara and Terri, both have graduated from college.

Bruce A. Vandergaw, '61, has taken a position as fleet manager of Pitken Company in Aspen, Colo. His wife is the former **Lottie Pearson**, '59.

Richard A. Treadwell, '61, spent three post-graduate years at the church Divinity School of the Pacific in Berkeley and is now an Episcopal priest in McMinnville.

Naomi Hall Rice, '61, lives in Yuba City, Calif., where she is a Bible teacher, and her husband is a house mover, minister and rancher.

Denny M. Miller, '61, lives in Arlington, Va., and has Denny Miller Associates, Inc., in Washington, D.C.

New Idaho dean

John Hendee, '62, former assistant director of the USDA Forest Service Southwestern Forest Experiment Station in Asheville, N.C., has been named dean of the College of Forestry, Wildlife and Range Sciences at the University of Idaho.

The new dean is a graduate of Michigan State University, with a Ph.D. from the University of Washington. His MS from OSU is in forest management.

Pat Carroll Miller, '62, of Rancho Cordova, Calif., is a computer operator in the J. C. Penney Regional Telephone Sales Center at Sacramento.

Dr. S. Radinovsky, '62, a biologist at the University of Pennsylvania at Millersville, is presently teaching summer field classes in Big Bend National Park in Texas. He and his family live in Lancaster, Pa.

Brian Busch, '62, has been appointed Director of Choral Publications at Columbia Pictures Publications in Hialeah, Florida. It is one of the world's largest publishers of choral music.

For the past six years, Dr. Busch has been professor of music education and assistant dean for admissions and recruitment at the University of Miami in Coral Gables, Fla.

Jeralyn Nibler O'Brien, '63, of Bethesda, Md., is teaching 7th and 8th grade home economics at Sligo Intermediate School in the Montgomery County Public School System. She and her children have spent the past three summers in Oregon.

Patricia L. Worrell Aaserude, '64, received a master of divinity degree at Lancaster Theological Seminary in Lancaster, Pa., May 18.

McIntyres head for Caracas

OSU Alumni Association:

The Foreign Service calls again and it is time to fold up my tent and move on to other pastures.

After having been at the American Consulate General in Rio de Janeiro, Brazil, for five years as the Minerals and Energy Attache, I am being reassigned to the American Embassy in Caracas, Venezuela. In Caracas, I will be the Deputy Chief of the Economic Section, with special responsibility for petroleum affairs.

My family and I will be arriving in Caracas in September 1985.

after 10 weeks at the Foreign Service Institute in Washington going through the rigors of a conversation course from Portuguese to Spanish.

Best wishes to the Beaver football team. You can't remain at the bottom of the heap forever.

Terry V. McIntyre, MS '63
AmEmbassy Caracas APO
Miami, Fla.
34037-0001

The Sixties (Cont.)

THE SIXTIES (Cont.)

Pillsbury honors Chung

Dick Chung, '65, holds the Pillsbury Leadership Award, given annually to Pillsbury employees who exemplify excellence, have a significant effect on a major function of the company and who demonstrate business leadership.

Chung, 46, of Hong Kong, is director of Asia-Pacific Operations and Development. He was recognized for creating a financing plan for mushroom production in the Orient that will save considerable working capital, improve profits and increase return on invested capital.

After graduation, Chung joined The Green Giant Company as a quality assurance technologist, and has been in his current post since 1978.



Dick Chung, '65

D. Gary Holliday, '65, who is city finance director of the City of Albany, has been appointed to the Municipal Debt Advisory Commission by Gov. Atiyeh.

Reagan C. Ramsey, '65, is employed as news director for Channel 8 television station in Portland.

Fred B. Marsh, '65, recently moved from Southern California to Augusta, Ga., where he is now project engineering manager at the Plant Vogtle Nuclear Generating Station for Bechtel Power Corp.

Dr. Dorothy L. Brock, '65, a member of the North Georgia College faculty since 1975, has been promoted to the rank of professor of biology.

Bruce E. Graham, '66, lives in Cashmere, Wash., and has spent the past 27 years teaching community college and high school students in the Wenatchee School District No. 246.

Larry D. Burman, '66, works for the U. S. Naval Research Lab, Space Systems Division, in Springfield, Va.

Kenneth J. Williamson, '66, is a professor of civil engineering at OSU in Corvallis, and his wife (Linda Mirch, '68) teaches child development and parenting classes at Linn-Benton Community College.



Judy Dauble, '67

Steve Turner, '66, of Portland is with Automatic Data Processing. He recently traveled to Greece, Egypt, Israel and Turkey.

Nick L. Nielsen, '67, is employed as manager of the Watson Refinery for ARCO Petroleum Products Co. in Carson, Calif.

Senior engineer

Stephen C. Baker, '67, is a senior manufacturing engineer with Intel Corporation, Hillsboro. He is the 1985 chairman of the Manufacturing Engineering Co-op Program (MECOP), an alliance between industry and OSU's Department of Industrial Engineering.

MECOP is a five year program that includes two 6-month internships with two of the participating board members, with the objective of developing superior graduates in the field of industrial and manufacturing engineering. Intel, one of 16 companies active in the program, has already hired 12 graduates from the program, according to Baker.

Bob Dunning, '68, writes a column, *The Wary 1*, for the Davis Enterprise newspaper in Davis, Calif.

Terrance Michael Porter, '68, works as facilities engineering supervisor for Intel Corp. in Hillsboro. He and his wife (Barbara Allan, '68) live in Beaverton.

President-elect of dental assn.

Dr. William Ten Pas, '69, was chosen president-elect of the 2,000-member Oregon Dental Association last April. The professional trade group represents dentists in general practice, oral surgery and various other specialties. Ten Pas has been a dentist in Corvallis for seven years.

Navy Petty Officer 1st Class Allen D. Currier, '69, recently participated in Exercise Bell Buoy 85 while serving on an Operational Control Staff at Third Fleet Headquarters at Ford Island, Hawaii.

Cdr. John Randolph Howard, Jr., '69, of the U. S. Navy is a physician at Bethesda Hospital. He lives in Gaithersburg, Md.

Tricia Toyota co-anchor at KCBS TV

Tricia Toyota, '69 was named co-anchor of KCBS, Channel 2, Los Angeles, 6 and 11 p.m. newscasts in June. She had been with KNBC, Los Angeles, 12 years, and was a daily anchor of that station from 1977 to last March.

Miss Toyota has a masters degree from UCLA. She began her broadcast career in Los Angeles on KNX Radio before moving into television, where she started as a reporter, moved on to weekend anchor and finally took over daily anchor duties on KNBC. She is co-founder and president of the Asian-American Journalism Association.

Saigo honored by Willamette U.



Barbara Saigo

Willamette University honored Barbara Woodworth Saigo of Cedar Falls, Iowa, at "Alumni Day" activities in June. She is a 1964 biology graduate of Willamette, and received her MS in zoology from OSU in 1969.

Mrs. Saigo received her citation for outstanding achievement in academics and writing. An author, educator and former university administrator, she is now working on a general biology textbook for Prentice Hall. Her husband, also a biologist, is Roy H. Saigo, dean of the College of Natural Sciences, University of Northern Iowa. They have collaborated on teaching, research, activities in national organizations, and writing since 1967. The couple has three children, now 12, 10 and 4.

'67 grad is CPA, partner in firm

Now a partner in the U.S. Firm of Peat Marwick is Judy Dauble, who received her BS in mathematics from OSU in 1967. She joined Peat Marwick in 1975.

She is a member of the American Institute of Certified Public Accountants, the Oregon Society of Certified Public Accountants, and the National Association of Accountants. She is in the Portland office of Peat, Marwick, Mitchell & Co.

'65 graduate heads Army ROTC unit



Lt. Col. Rick Nelson, '65

An Oregon State University graduate of 1965 and a member of the 1962 Liberty Bowl championship football team, Lt. Col. Rick Nelson of Salem, has assumed command of the OSU Army ROTC unit.

Nelson was earlier on the Army ROTC faculty from 1972-75 and completed work for a master's degree then (1974). As unit commandant now, he succeeds Lt. Col. J. Robert Hardison Jr., a Corvallis native, who attended OSU one year before entering the service in 1958. Hardison is retiring from the military after a 28-year career.

Nelson was commissioned as a second lieutenant in the infantry when he was graduated from OSU with a degree in education and as a distinguished military graduate in Army ROTC. After graduation, he completed infantry officer school at Fort Benning, Ga.; paratrooper training; Aviation School, 1968, where he earned his wings; and the Army's Command and General Staff College, 1978.

During his 20 years on active duty, Nelson has served twice in Vietnam and once in Korea. During his first Vietnam tour in 1967, he was a platoon leader and executive officer in a combat infantry company. During his second tour, 1969, he was aviation operations officer for an aerial surveillance unit. He served in Korea in 1981.

From 1978-81, Nelson was stationed in Salem, his birthplace, as the state aviation adviser to the Oregon National Guard. Before coming to OSU this month, he had been in Hawaii as the aviation officer, U.S. Army Support Command, Wheeler Air Force Base, Honolulu.

Nelson was a varsity football player for four years under Coach Tommy Prothro while he was an undergraduate at OSU. He was a member of Phi Delta Theta fraternity and of Thanes, sophomore service-leadership honorary.

The OSU Army ROTC unit expects an enrollment of about 190 cadets this fall, according to Nelson. Many of the cadets have qualified for national ROTC scholarships that pay all tuition, fees and books plus \$100 a month.

Army ROTC training at OSU dates back to 1872. Over the 113 years, about 60,000 men and women have taken military training along with their studies. About 6,000 have been commissioned as officers.

Air Force and Naval ROTC units have been added since World War II and OSU is now one of only 33 universities in the U.S. that offers officer training in all branches of the service. A Marine Corps option is included in the Naval Science program.

Before World War I, OSU was known as the "West Point of the West" because of the size and prominence of its ROTC program, Nelson noted.



The Corvallis picnic offered an informal evening for Lt. Col. Nelson and wife, Karen, and an opportunity to see many friends from earlier years. (Photos by Tom Warren)

THE SEVENTIES



Martin Kimeldorf, '70

The Washington Association of Vocational Educators Special Needs Personnel has named **Martin Kimeldorf**, '70, Educator of the Year 1985. Kimeldorf, of Tumwater, Wash., credits his experiences as a student at OSU for their contribution to his success as an author.

His book, "Special Needs in Technology Education" (1984) is based in part on his studies as an Industrial Education student, 1973-75. He was majoring in general social science with a minor in drama related activities during 1968-70, and his experiences relate to "Open Auditions," for people wishing to cast handicapped people in integrated performances, and "Teaching is Dramatic," a resource for classroom teachers. A current publication, "Job Search Education," was featured in several magazine articles.

Kimeldorf has two other projects under way, one, "Talents," a pre-job search curriculum for grades 7-10, and "Bard," software that helps teach poetry.

Kenneth H. Olesen, '70, is practicing pharmacy at Westwood Drugs in Milwaukie and has been with that store most of the 15 years since he graduated.

Gene Koozer, '70, is now a computer specialist for the Soil Conservation Service working at the state office in Boise, Idaho. Mrs. Koozer (**JoAnn Dewhurst**, '82) is busy at home in Nampa, Idaho, raising their two children.

Jon K. Mitchell, '70, president of Deaconess Medical Center in Spokane, will serve as president and chief executive officer of Empire Health Services, the recently-formed holding company which consolidates three Spokane hospitals.

Marsha Friesen Heeter, '70, after working ten years for the U. S. Dept. of Agriculture and the State of Oregon, is now serving as administrative secretary to the city manager of Dallas.

Mary Lee Jacobson Miller, '70, lives in Milwaukie and teaches skin care classes and make-up techniques for Jafra Cosmetics in the Portland area.

Louise McKern Scarborough, '71, of Valliant, Okla., was recently named Valliant Public Schools Teacher of the Year. She is also the president of the Valliant Classroom Teachers Assoc.

Andrea I. Konow, '71, received a juris doctor degree from Dickinson School of Law in Carlisle, Pa., at commencement ceremonies held on June 1.

Daniel Kent Roath, '71, is a salesman for Encal, Inc., in Bellevue, Wash. He and his wife live in North Bend, Wash.

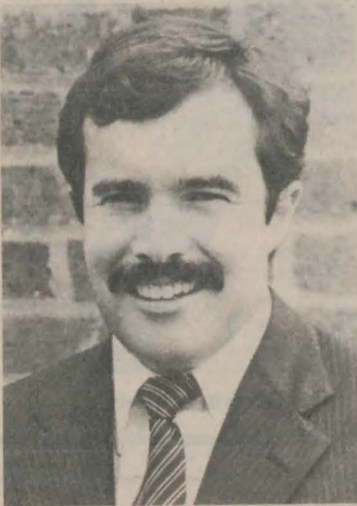
Amir Karimi-Haghighi, '71, lives in San Antonio, Tex. where he works as an engineering professor.

Dr. Susan Mary Wick, '72, has been at the Research School of Biological Sciences at the Australian National University in Ainslie for the past six years, first as a postdoctoral fellow and now as a research fellow.

Maj. William M. Lenaers, '72, has completed the U.S. Army Command and General Staff College Regular Course at Fort Leavenworth, Kan.

Capt. David A. Jacobs, '72, an aircraft maintenance staff officer with the 96th Bombardment Wing at Dyess AFB, Tex., recently participated in Global Shield 85 coordinated by the Air Force Strategic Air Command.

Pamela Wells Kudlac, '72, and her husband own and operate the Valley Lumber Co. and also raise registered Hereford cattle.



Tim Tolan, '73

Tim D. Tolan, '73, associate director of alumni relations at OSU 1978-82, has joined Pinson Associates of Portland, a fund raising consulting firm.

He will be in Kansas City, Mo., for the next year assisting with a capital campaign for the Lutheran Church of America. His territory will be Missouri, Kansas, Oklahoma and Arkansas.

Tolan was director of alumni relations at Linfield College in McMinnville from 1982 until this summer.

Brett M. Carter, '73, left the Marine Corps last November and is now a programmer/analyst for Fred Meyer in Portland. He and his wife (**Jean Burns**, '72) live in Hillsboro.

Roger Jordan, '73, has been city manager of Dallas since August, 1982.

Carol Anne McFarland Miller, '73, has a law firm, Carol Anne McFarland, Attorney-At-Law, in San Diego, Calif.

Elizabeth A. Benson, '73, of Fairbanks, Alaska, has been selected for inclusion in the 1984 edition of Outstanding Young Women of America. The awards program honors professional accomplishments and contributions to communities, states, and nation.

Don Crossfield, '73, is department chairman of mathematics at Roseburg High School. He is also head of the Umpqua Community College Computer Camp for Children in Douglas County (ages 8-13).

Tom Hodges, '74, has moved from Columbia, Mo., to Prosser, Wash., where he has taken a position as cropping systems modeler with the USDA/ARS at the Research and Extension Center.

Stan Rogers, '74, is Northwest manager for Helena Chemical Company in Salem.

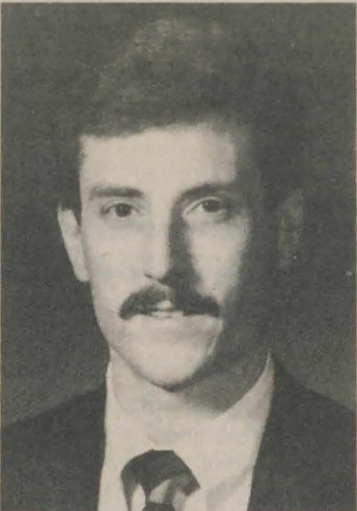
Dr. Ray Lindley, '74, is the director of communication and development in psychology at Northwest Nazarene College at Nampa, Idaho.

Dr. Douglas P. Jeffrey, '74, lives in Eugene where he is a board certified specialist in family practice with Centennial Medical Associates.

Byron J. Hofer, '74, is a farmer living in Stevenson, Wash.

Linda Hammons McKenzie, '74, is employed as a home economics teacher at Oregon City High School. She and her husband live in Gladstone.

J. Craig Dutton, '75, is associate professor in the Department of Mechanical and Industrial Engineering at the University of Illinois at U-C in Urbana.



William Norris, '75

Stanley Allen Weaver, '75, works for Brooks Range Supply, heavy equipment sales, in Prudhoe Bay, Alaska.

Chrys Martin, '75, a Portland attorney, has been named Outstanding Young Woman of America by the board of advisors of the Alabama-based nonprofit organization. She was selected from state finalists on the basis of her professional career, volunteer time and talents and involvement in the community.

Miss Martin is president of the Institute for Managerial and Professional Women of Portland. It is a non-profit educational training organization to help women select, enter and advance in their chosen careers.

Alan Tadashi Nishihara, '75, is employed as a loan officer for the Bank of America in Woodland, Calif. He lives in Davis, Calif.

Dr. James C. Baker, '75, is a toxicologist for the Environmental Protection Agency in Denver. He and his wife reside in Westminster, Colo.

Patricia Chamberlin Johnson, '75, works as a clerical specialist for the Department of Justice, Support Enforcement, in Portland.

Denis R. Conkey, '75, is manager of the F-14 Radar Programs Marketing Department for Hughes Aircraft Co. in Westminster, Calif.

Michael Lawrence Hand, '75, is a professor at Willamette University in Salem. Mrs. Hand is the former **Katherine Taskeuchi**, '75.

Ted Goebel, '75, lives in Tigard where he is service representative for Union Carbide's Linde Home Care Medical System.

Barbara Goode Street, '75, is an audiologist and owner of the Siskiyou Audiology Center in Ashland.

Robert Scott Richardson, '75, is a forestry technician and assistant dispatcher at Kaibab National Forest near Flagstaff, Ariz.

Rich Mussler, '75, has been appointed professional sales representative for Smith Kline & French Laboratories, the pharmaceutical division of Smith Kline Beckman Corp., in Salem.

Robert A. Minor, '75, recently completed a master's degree program at the University of Arizona and has accepted a job with Morton Thiokol in Ogden, Utah. He and his wife had their first child, Nicholas James, on May 31.

Michael P. Barnhart, '76, is a science and biology teacher at Center High School in Center, N.D.

Danielle Folquet, '76, is employed by WNEW-TV Metromedia, New York, N.Y., as co-host for P.M. Magazine. She and her husband, Pittsburgh Pirate outfielder Lee Mazzilli, live in Greenwich, Conn.

GranTree V.P.

Business graduate **William A. Norris**, '75, has been elected vice president-finance and treasurer of GranTree Corporation, Portland. He has been with the company since 1976, and has been treasurer since 1982.

GranTree is one of the largest furniture rental services in the country. The Portland-based company also sells new and rental-return furniture through numerous sales outlets in the west.

Norris, his wife **Deonne (Dowd)**, '77, and three children live in the Portland suburb of Rock Creek.

Ian Tozer Withers, '76, was employed by MONY Corp. in Europe and is currently selling advertising in Phoenix, Ariz.

Douglas Schoeler Huestis, '76, is employed as a swimming instructor and coach in Vacaville, Calif. He lives in Davis, Calif.

Mike Waterman, '76, works for EG & G Idaho as an engineering specialist in simulation and analysis of pressurized water reactors.

Richard D. Woo, '76, is working as a computer consultant for CRS West, Inc., in West Linn.

Daniel R. Annett, '76, of Vancouver, Wash., works as vocational consultant supervisor for Crawford Rehabilitation Services, Inc. in Longview.

James J. Crocker, '76, is manager of the K-Mart store in Boulder, Colo.

John R. Valpey, '76, is employed as executive vice president of the Butte County Rice Growers Assoc. in Richvale, Calif. He and his wife live in Chico.

Richard M. Galvez Jr., '76, is a training specialist for Pacific Power and Light Co. in Salem.

Kari Gulsvig VanOrsdel, '76, is a dietary systems and operations consultant for ARA living Centers in Glendale, Calif. She and her husband live in Redondo Beach, Calif.

Sanford Leigh Hurlocker, '76, received a master's degree in journalism at the University of Oregon and is now an editorial assistant for the U.S. Forest Service in Lowell.

Clifford Allen Porter, '76, who is a third-year medical student at Uniformed Services University in Bethesda, Md., recently was inducted into Alpha Omega Alpha Medical Honor Society. Mrs. Porter is the former **Peggy Bartosz**, '77.

Capt. JoAnn Cichy-York, '76, writes that she and her family still are assigned to Fort Carson, Colo., where she now is the Plans and Operations Officer and Chief, Enlisted Management Division for the G1, 4th Infantry Division (Mechanized).

She explains that it is a unique assignment inasmuch as she is responsible for all personnel-related war plans and all tactical operations of the Division G1 staff plus overall supervision of enlisted management for 15,000 personnel.

"It's certainly a long cry from what I expected in my Army career when I received my commission and journalism degree nine years ago!" she said.



Wanda Munn, '77

One of five persons to be named "Distinguished New Engineer" for 1985 by the 13,000-member Society of Women Engineers is **Wanda Munn**, '77, a reactor safety engineer at the Westinghouse Hanford Fast Flux Test Facility, Richland, Wash.

The award is presented to members who have been engineers less than 10 years and who have made important contributions to community and technical society activities as well as a particular technical discipline on the job.

Munn's OSU degree was in nuclear engineering, and she has a masters degree in business administration from the University of Washington, 1982. At Oregon State, she was charter president of the Society of Women Engineers, and is a past president of the Eastern Washington section of the society. She continues to be active in the OSU Alumni Association in the Tri-Cities area.

Corvallis alum edits genealogy

Editor of a 1,070-page genealogy, "Randleman Rintelman Reunion 1981," is Corvallis resident **Billee Jeanne Snead Webb**, '71, MEd '72. The book came out last year and to date, she reports, some 800 copies have been sold.

The culmination of 25 years of research, and the help of hundreds of family members who contributed information on their ancestors and offspring, the current book includes an earlier work, "Martin Christopher Randleman, His Kin and Heirs, 1754-1964," published in 1965.

Mrs. Webb and her husband "Lonnie" have six children, who were ages 2 to 18 when she received her master's degree. The two oldest children are now

OSU grads, **Bruce** in '76, and **Brent** in '79.

Bruce is an accountant with Teledyne Wah Chang in Albany and Brent is a research engineer with Battelle Northwest Laboratory in Richland, Wash.

Currently, Mrs. Webb is administrative assistant at the corporate office of Computer Stores Northwest, but also finds time to pursue one of her hobbies as a farmer. On a leased farm, she raises fancy rabbits and colored sheep. And, of course, she is looking forward to the family reunion late this year, where she expects to see a hundred or more Randleman, Randleman, Rintelman descendants meeting at Powers, in Coos County.

CLASSNOTES

Rich Addicks, '77, photo-journalist for the Atlanta Journal and Constitution newspapers, was selected Georgia Photographer of the Year in 1982. His wife (**Lori Kath**, '76) is corporate training manager for Upton's Department Stores.

Rick Partin, '77, is assistant director of public relations at Knox College in Galesburg, Ill., and serves as editor of the quarterly magazine, the **Knox Alumnus**.

Katherine Witt, '77, is a teacher and head of the Chemistry Department at Punahou School in Honolulu. She is working on her Ph.D. during the summers at OSU.

David McEnany, '77, is a supply scheduler for Tosco Corp. in Santa Monica, Calif., and his wife (**Becky Lukins**, '78) is a corporate foreign exchange trader for Union Bank in Los Angeles. They live in Pasadena, Calif.

Clark Anthony Nelson, '77, lives in Denver, Colo., where he is employee relations manager for Frito-Lay.

Russell James Amaral, '77, is working for American West Air Lines in Tempe, Ariz.

Capt. Alison Rosencrans Crane, '77, who is an air weapons controller with the 552nd Aircraft Warning and Control Division at Tinker AFB, Okla., has been decorated with the Air Medal for meritorious achievement while participating in aerial flight.

Denison Marian Rauw, '77, is working as a planner on the Kenai River project in Anchorage, Alaska.

Gregory Clarkson Miles, '77, was recently promoted to assistant sales/marketing manager by the First Pacific Corp. of Salem.

Buford Winn, '78, is a civil engineer for the Metropolitan Service District in Portland, and his wife (**Anita Miller**, '79) is a buyer for women's sportswear for Meier & Frank.

Robert Bruce Stead, '78, of Kent, Wash., works in flight testing on the airborne data and monitoring system for Boeing Commercial Airplane Co.

Michael G. Pranger, '78, and his wife (**Leslie Johnston**, '78) and their three children have moved to Charlotte, N.C., where he continues to work for Freightliner Corp. as a design engineer.

Bruce Shriver, '78, earlier this year joined the Financial Management Division of the Oregon Dept. of Veterans' Affairs in Portland. He is a financial advisor for the department in the new position.

Shriver came into the department with an extensive background in financial management, accounting and data processing.

After graduating from OSU in business and computer science, he went to work for Peat, Marwick, Mitchell, and Co., an international accounting/consulting firm. He worked there for five years and then earned a master's degree in business administration from Portland State.

He and his wife, the former **Jan Pettey**, '78, live in Beaverton.

Suzan Schultz Nadler, '78, is employed as a movement teacher at the Pearl Buck Center in Eugene.

Dale E. Sumner, '78, who minored in computer science at OSU, has been promoted to manager of the data processing department of the Siuslaw Valley Bank in Florence. He previously headed the Bank Card department.

Linda B. Deppe, '78, is a medical student at the University of Osteopathic Medicine & Health Sciences in Des Moines, Ia.

Lynda Griffin, '78, works as a sales and service representative for Sherwin-Williams in Lake Oswego.

Gail Heineman Taylor, '78, is an analyst/programmer for the Alaska Department of Fish and Game in Anchorage, and her husband (**Grady E. Taylor**, '79) is computer system manager for the Center for Disease Control Arctic Investigations laboratory.

Patrick Shen-Pei Wang, who earned his Ph.D. in computer science in 1978, was named acting director of research and graduate studies for the College of Computer Science at Northeastern University.

Paul J. Krupin, '78, lives in Kennewick, Wash., where he is an environmental specialist with the U.S. Department of Energy's Radiological & Environmental Safety Branch, Hanford Site.

Mary Savage Seeman, '78, has an interior design business in Corvallis.

L. Brent Kerns, '78, is currently farming 450 acres at Haines with his brother and father and is also a partner in a 90-cow dairy.

Kerry Oulton Blum, '78, works as a child care attendant at the Children's Farm Home in Corvallis. She and her husband live in Albany.

Rebecca Tice Pellechi, '78, is a dietician and assistant director of food service at Kaiser Permanente in Los Angeles.

Amit Tripathi, '79, is graphics product manager for Xerox Corp. in El Segundo, Calif.

Linda Beth Locker, '79, is a sales representative for Digital Equipment Corp. in Portland. She lives in Lake Oswego.

Yih Chang, '79, is working on a Ph.D. at the University of California, Department of Nutritional Sciences, in Berkeley.

Katherine Page Hill, '79, lives in Selah, Wash., where she works as a self-employed psychotherapist.

Lynn Marcum Miller, '79, works for the Alaska Department of Resources in Anchorage, and her husband (**Mikel R. Miller**, '79) is an attorney there.

Doris Johnson Martin, '79, is employed as an executive secretary at Tektronix in Beaverton.



Kurt Gusinde, '79

Named to fill the newly-created position of director of marketing for Bane, Barham & Holloway, Investment Advisors Inc. in Portland is **Kurt N. Gusinde**, '79, of Tigard.

Prior to joining the firm, Gusinde was a senior account executive and certified financial planner for Orbanco Securities Corporation and Shearson/American Express.

James Harley Covalt, '79, is the owner of Izzy's Pizza Restaurant in Gresham.

Robert H. Tate, '79, is president of CALL U.S., Inc., in Portland. He and his wife (**Kay Edwards**, '79) live in Lake Oswego.

Dr. Barry Levine, '79, has been promoted to full professor of computer science at San Francisco State University.

Dr. Gregory Hall, '79, received a Ph.D. in physics from the University of Minnesota and is now working for duPont in Augusta, S.C. Mrs. Hall is the former **Lynn Spahn**, '79.

Bruce Plato, '79, a health and business teacher at Lincoln High School in Portland, also coaches girls' softball and basketball. His wife is the former **Julie Cahill**, '79.

Tina Olsen Binegar, '79, is the personnel administrator at the Oregon Graduate Center in Beaverton, and her husband (**Mark R. Binegar**, '79) is a sales representative for Digital Equipment Corp. in Portland.

Dr. Paul B. Samollow, '79, is assistant scientist in the Department of Genetics, Southwest Foundation for Biomedical Research, in San Antonio, Tex.

THE EIGHTIES

Lt. Vivian Madison Zumstein is the administrative officer at the Naval Air Station in Brunswick, Maine.

John Daniels Lynch, '80, is working as a self-employed systems analyst in Beaverton.

David Bibby is a senior project engineer with Sperry Flight Systems in Phoenix, Ariz. He and his wife recently had a baby girl, Ashley Anne.

Mary Lou Edlefsen of Washington, D.C., is now deputy press secretary to Senator Bob Packwood.

Dr. Dennis A. Daugherty is dairy nutrition consultant for Loper Systems in Turlock, Calif.

Gary S. Miller is currently research assistant in the Department of Fisheries and Wildlife at OSU in Corvallis. His wife is the former **Ruth L. Brandt**, '78.

Diane Elizabeth Moore has moved to Conrad, Mt., where she is manager of Dr. C. C. Robertson's medical office.

Gretchen Sue Sutton is working as extension home economist for the University of Idaho. She lives in Hailey, Idaho.

Craig Bryant, '80, is employed by the Oregon State Police in Klamath Falls, and his wife (**Jan Marie Weder**, '82) works as a clinical dietitian at Merle West Medical Center there.

Dave Donegan lives in Los Angeles where he is a student at the UCLA Graduate School of Management.

Sandra Lee Davidson is working in forestry for Hammon, Jensen, Wallen & Associates in Oakland, Calif.

Steven Allen David is employed as a landscape architect in Dallas, Tex.

Navy Ensign Timothy J. Thaler was commissioned in his present rank upon completion of Aviation Officer Candidate School at the Naval Air Station in Pensacola, Fla.

Johann F. Thaheld, an accountant with Price-Waterhouse in Washington, D.C. was recently promoted to the senior staff.

L. J. (Jim) Lederhos, Jr., has been transferred from Coalinga, Calif., to Bakersfield, Calif., where he is working for Chevron USA as a petroleum reservoir engineer.

First Lt. Barbara J. Woods, an aerial reconnaissance weather officer with the 1st Weather Wing, has been decorated with the Air Medal at Andersen AFB, Guam.

Bruce McKibben is currently employed by the Geophysical Institute of the University of Alaska as a project engineer.

Curt Nichols has been appointed supervisor of the Energy Management Department for Pacific Gas & Electric Company's DeSabra division headquartered in Chico, Calif.

Randy Peters, '81, is working for SAFECO Insurance Co. in Los Angeles as a claims representative. He and his wife live in Panorama City, Calif.

Robert Seppa and his wife, **Renee Ivanoff**, '82, have moved to Pittsburgh, Pa., where Seppa is advertising/market development manager for Beckwith Machinery Co.

Susan Happe graduated from the physical therapy training program of the Mayo School of Health-Related Sciences on May 24.

Mark D. Twietmeyer and his wife (**Susan McDowell**, '83) have moved from Lodi, Calif., to Portland where he is now operations manager for United Radio Supply.

Bruce K. Waite is attending medical school in Portland, and his wife (**Patricia Hellard**) is substitute teaching.

Hal Tippens is working on a master's degree in mathematics at the University of Alaska at Fairbanks and is also involved in a sea ice research project at the Geophysical Institute there.

Dr. Sandra Wells Parks is working as division director of staff development in the Office of Vocational Education in Frankfort, Ky.

Donna Baune Eibel works as a travel agent in Lebanon, and her husband (**Keith Eibel**) is associated with Willamette Industries at Sweet Home.

Mitch Gartenberg has moved to Shorewood, Wisc., where he is now the associate director of the Klotsche Center at the University of Wisconsin at Milwaukee.

Kelly Sue McFarland Jordan, '82, of Woodland Hills, Calif., is working for the Standard Register Co. in Van Nuys.

John Robert Williams, '82, is a pharmacist at the Sierra Pharmacy in Auburn, Calif. He and his wife live in Sonora, Calif.

Barbara J. Rohen, '82, is going to law school at the College of William and Mary in Williamsburg, Va.

James W. King, '82, has been named operations manager of the Corvallis Area Chamber of Commerce. He assumed the position August 12.

For three years, King served as assistant director with the Retired Senior Volunteer Program (RSVP) in Corvallis. He also served as director of health services for Community Outreach for three years.

Meade Norwood Boutwell, '83, lives in San Francisco where he is a commercial real estate broker working for Marcus & Millichap doing commercial office leasing in the city.

Sally Click, '83, has joined the Whitman College student services staff at Walla Walla, Wash., as assistant dean of students.

Michael Allen Well, '83, has moved to Beaverton where he has been appointed the state of Oregon manager for a national mortgage banking company called Freedlander, Inc.

The Eighties (Cont.)

Franz moves with Monsanto



Julie Franz

Julie A. Perry Franz, '80, has been named district manager for the Dallas District sales office of Monsanto Agricultural Products Co. (MAPC), located in Arlington, Texas.

MAPC is an operating unit of Monsanto Corp. and a world leader in the development, manufacture and marketing of crop protection technology.

Franz joined Monsanto shortly after she graduated in business in 1980. She began her career as a sales representative in the Fargo District, was promoted and transferred to the Spokane District, and in 1983 was promoted to a product supervisor at Monsanto headquarters in St. Louis.

Carol Anne Rossman is department manager for Cascade products, Procter and Gamble Manufacturing Co., in Long Beach, Calif.

Joanne Becic Stormberg, '81, is employed as a group service representative for Standard Insurance Co. in Walnut Creek, Calif.

Capt. Peter M. Osika, '81, a survivability analyst with 4200th Test and Evaluation Squadron, has been decorated with the USAF Commendation Medal at Edwards AFB, Calif.

Terrence J. Sharp, '81, earned a master's degree at the University of Cincinnati in 1984 and is now a control systems engineer at General Electric's Aircraft Engine Group in Cincinnati.

Dr. Carin Smith and a partner own the Equine Veterinary Service where they work exclusively on horses during most of the year in Billings, Mt.

Lt. Michael D. Lauzen, '80, of the U.S. Navy has just transferred from VAQ 136 stationed on the USS Midway in Japan to VAQ 129 stationed at NAS on Whidby Island, Wash., where he will be an instructor.

Marine Capt. Peter K. Dahl, '80, recently graduated from the Intelligence Officer Course conducted at Naval Amphibious Base Little Creek, Norfolk, Va.

Lt. j.g. Robert James Russell, '80, is flying A-6 Intruder aircraft with the U.S. Navy and is assigned to Attack Squadron 115 aboard the USS Midway. When not deployed, he is at home in Atsugi, Japan.

THE EIGHTIES



Michele Thomas, '83

A technical journalism graduate of 1983, **Michele Thomas**, has been promoted to public relations account executive of Marx, Knoll and Mangels, Inc., an advertising and public relations firm in Portland. Thomas joined MKM in 1983 and previously served as the agency's assistant public relations director. Earlier positions were in the corporate communications department of Northwest Natural Gas Company and the communications office of Governor Vic Atiyeh.

Patrick David Fortner is an engineer for Mentor Graphics Corp. in Beaverton. Mrs. Fortner is the former **Sara E. Miller**, '81.

Mary Schutts Peterson is director of Children's World in Beaverton. She and her husband (**David Peterson**, '84) live in Portland.

Barbara Lee Nelson is a sixth grade teacher at Beaver Acres Grade School in the Beaverton School District. She lives in Lake Oswego.

John Rocha, '83, recently completed a year long post-graduate course in professional acting at Drama Studio London at Berkeley in California.

Patricia Kathryn Cowing of Solana Beach, Calif., is human resources specialist for the Management Analysis Company in San Diego.

Navy Ensign **Spencer C. Tabbut** was commissioned in his present rank upon completion of Aviation Officer Candidate School at the Naval Air Station in Pensacola, Fla.

James S. Galbraith has been transferred to Santa Barbara, Calif., where he is employed as a revenue officer with the Collections Division of the Internal Revenue Service.

Navy Ensign **Craig D. Batchelder** was recently designated a Naval aviator upon presentation of the "Wings of Gold" marking culmination of 18 months of flight training.

John R. O'Connell will soon be entering an MS/residency program at the University of Maryland at Baltimore studying institutional pharmacy administration.

Spec. 4 **Christine L. Rooker**, a personnel specialist with the 1st Armored Division, has been decorated with the second award of the Army Achievement Medal in West Germany.

Lee A. Johnston recently moved back to the Portland area and has joined the Logic Analyzer Division of Tektronix as a sales engineer.

Suzy Lorenz has been transferred from Salem to West Los Angeles by Nordstrom, Inc., where she now works at the new Westside Pavillion Store.

Michael Wells recently joined the Industrial Technology Division of Cushman & Wakefield as a broker.

Andy P. Pihl and his wife (**Leslie Susan Roberts**, '83) moved to Cleveland, Ohio, where Pihl has been with the manufacturing management trainee program at General Electric Co.

Scott David Johnson lives in Honolulu where he is exercise therapist at a physical therapy clinic.

Rolf Gerald Schular lives in Reno and is a photo lab technician for Allen Photo Studio at the MGM Grand Hotel.

Laura Brooker Richards of Corvallis is currently a graduate student and research assistant in the Parasitology Department at OSU.

Glenn A. Michael is employed as the engineering supervisor at the Queen's Medical Center in Honolulu and also is working on an MBA degree at the University of Hawaii.

Jon Robert Scanlon works as a sales consultant for Executive Telecommunications in Portland. He lives in Beaverton.

Bonnie Jarstad is working for Macy & Company, Inc., in San Francisco.

Stacy L. Weatherspoon is employed as food service manager at University of the Pacific in Stockton, Calif.

First Lt. **Karen L. Andrews** has completed the Army's veterinary officer orientation course at the Academy of Health Sciences at Fort Sam Houston, Tex.

Second Lt. **Ajrn R. Paulson**, '84, has been awarded silver wings following graduation from USAF navigator training at Mather AFB, Calif., and is now serving at Bergstrom AFB, Tex.

Marine Second Lt. **Duane D. Baker**, '84, recently reported for duty with the 1st Marine Division at Camp Pendleton, Calif.

Laura J. Hoffman Powell, '84, of Newberg recently received a

promotion from her employer at the Tektronix Credit Union in Beaverton.

Toni Morris, '84, is working in fisheries biology with the U.S. Department of Commerce, National Marine Fisheries Service, Sandy Hook Laboratory, Highlands, N.J. Her position is assistant to the chief of fisheries

statistics for the Northeast United States.

Second Lt. **Jack E. Stone** has graduated from USAF pilot training and received silver wings at Williams AFB, Ariz., and is now serving with the 1402nd Special Airlift Wing at Andrews AFB, Md.

Home Ec regional meets set

The OSU Home Economics Alumni Association will sponsor nine regional symposia in 1985-86; four new ones, plus five held last year that the association board decided to repeat, based on their success.

Two are scheduled for October. One, set for Oct. 24 in Eugene, will begin with a 6 p.m. dinner, followed by a program titled "Understanding another culture in the Pacific Rim; Education programs in Japan." Chairman of that session is Judy Dresser of Lane Community College.

New this year will be a symposium Oct. 28-29 in which College of Home Economics Dean Kinsey Green will speak to both the Ontario and Vale Chambers of Commerce on "How Home Economics is Working with Business and Industry." She will also visit the Ontario, Vale, Nyssa and Huntington high schools. The first evening she will meet with home economists and school administrators. **Lynne Hoffman Breese**, '63, of Huntington, and **Karen Robberson Tipton**, '66, of Treasure Valley Community College, Ontario, are co-chairmen of the meetings.

Also new will be a symposium Feb. 1 in Medford, with **Sherri Sutton Driskill**, '77, and **Ruth George Hockersmith**, '40, both of Medford, as co-chairmen. The other two will be held in Pendleton Mar. 7 with **Denise Mileson** of Umatilla and **Liz McEntire Curtis**, '61, of Heppner in charge, and a February symposium with **Mary Anne Hook Goff**, '76, of Salem as chairman.

In the planning stage are symposia in Bend, with **Debbie Wilson Allison**, '80, chairman; Coos Bay, **Veneita Goff Stender**, '69, and **Ann Kronsberg Johnson**, '72, of North Bend, co-chairmen; Portland, **Glenda McAdam**, '72, of Tigard, chairman; and The Dalles/Hood River, **Mary Kramer**, '81, of Dufur, chairman.

Headed by OSU Home Economics Alumni Association board member **Carol C. Herron**, '67, of Tigard, planning committees for the symposia include home economists representing education, extension, business, homemaking, and the Oregon Home Economics Association. Faculty liaisons from the College of Home Economics serve as resource persons to regional committee chairmen.

According to Pat Coolican, Extension State Program Leader and a faculty liaison for the symposia, the goal of the alumni organization is reaching out into the communities of the state, providing professional development experiences for home economics alumni, and educational opportunities for the citizens of Oregon.

MARRIAGES

Michael S. Wagner, '84, and **Carolyn A. Boyd**; June 15 in Portland.

Christopher D. Wagenet, '84, and **Carol L. Meierhenry**, '85; June 16 in Ashland.

Douglas W. Fisher, '85, and **L. Annie Bacon**, '84; June 15 in Salem.

Dan Ingram, '83, and **Terri Lynn Thomas**; July 20 in Milwaukie.

James Michael Wagner, '79, and **Terry Lunn Sulima**; May 25 in Fort Collins, Colo.

Richard Edward Pratt, '72, and **Linda Kay Raspolich**; Mar. 30 in Fort Lauderdale, Fla.

Timothy Mark Adrian and **Greggre Ann Campbell**, '83; May 4 in Milwaukie.

James Frederick Woods, '71, and **Kathy Marie Tiger**; July 13 in Salem.

Mickey James Riley, '84, and **Cynthia Lynn Johnston**, '85; June 8 in Corvallis.

Mark Lee Shuey, '84, and **Connie Fay Maloney**; July 20 in Eagle Point.

Gregory Alan Munro, '77, and **Diane Mari Newman**; July 20 in Milwaukie.

W. Lee Duncan, '81, and **Cyndi Dawn Ziska**, '77; July 4 in Corvallis.

Thomas S. Whitney and **Deborah Ann Smith**, '79; July 20 in Portland.

Stan Tellin, '85, and **Kim Gaulke**, '84; May 18 in Gresham.

William M. Wallberg, '83, and **Felicia K. Aimi**, '84; July 13 in Lake Oswego.

Phil Witmer and **Mandy Street**, '83; May 11 in Gröttoes, Va.

Mark Allen Christopher and **Judith Lea McAndie**, '83; June 15 in Portland.

Stephen Wade Cooper and **Mary Kathryn Coskey**, '75; June 7 in Kauai, Hawaii.

Richard Jay Tarrel and **Shelly Layne Dotson**, '75; May 26 in Yosemite Park, Calif.

Glenn Wayne Garrett and **Jeanine Ann Signer**, '82; June 8 in Corvallis.

Brent Dudley Leback, '85, and **Elaine Marie Hill**; June 22 in Canby.

Carl Edward Borg, III, '80, and **Susan Marie Rimerman**; June 8 in Lake Oswego.

Randy Philip Gould, '82, and **Jill Colleen Anderson**; June 29 in Portland.

Thomas Edward Swanson, '76, and **Laura Jeanne Dizney**; June 30 on Scouter's Mountain.

Paul Marshall Patton, '80, and **Tina Marie Reed**; June 8 in Pendleton.

James Patrick Clark, '82, and **Paige Post**, '85; June 22 in Corvallis.

Tod A. Laursen and **Jennifer Linn Savage**, '84; June 22 in Corvallis.

Mark E. Stalley, '78, and **Gail M. Dorrance**; June 22 in Portland.

F. Royce Hagelstein, '84, and **Sheryl Lyn Archibald**; June 15 in Corvallis.

Alec Stuart Chalmers, '83, and **Karen Rose Andresen**, '83; July 13 in Beaverton.

Peter K. Chow and **Joanne Marie Louie**, '84; June 29 in Portland.

Don Mathews and **Margaret Doeneka**, '80; June 29 in Portland.

Paul Chipman and **Paula Dietrich**, '82; May 4 in Portland.

Alan Curtis Inahara, '78, and **Neale Marie McMahon**; June 29 in Portland.

Steven Kirk Morse and **Lizabeth Ann Faherty**, '82; May 4 in Portland.

Lawrence Charles Pimm and **Heidi Lorraine Hamlin**, '84; July 6 in Portland.

David Charles Wardrop and **Shannon LeAnne Beadnell**, '78; May 4 in Aloha.

Keith Douglas Sheeran, '78, and **Felicia Blondina Henning**; June 8 in Beaverton.

Daniel Jensen, '80, and **Kathryn Leonard**; June 1 in Beaverton.

Chuck Bernards, '78, and **Lanette Justice**; May 24 in Portland.

George T. Soranaka, Jr., '78, and **Julie Anne Rosette**, '81; June 8 in Portland.

Jeff Salzwedel and **Tracy Jo Stevens**, '83; May 11 in Beaverton.

Michael W. Brandt, '84, and **Sheryl DiAnn Hargis**, '85; June 29 in Beaverton.

Philip Rose, '82, and **Suzy Eatherton**; June in Beaverton.

Jen-Hsun Huang, '84, and **Lori L. Mills**, '85; June 22 in Portland.

Daniel Joseph Malone and **Deborah Eileen Van Hoomissen**, '81; July 20 in Portland.

Ian Tozer Withes, '76, and **Laurie Michele McCaw**; Mar. 30 in Waitsburg, Wash.

Randall Stormberg and **Joanne Becic**, '81; May 11 in Portland.

Lawrence Benton Breshears, '81, and **Christine Ann Gillis**; April 26 in Portland.

Ronald Miller and **Jini Bigler**, '83; Feb. 16 in Portland.

Robert Russel Bishop and **Elizabeth Ann Withers**, '83; April 27 in Portland.

Bradley Alan Ross, '82, and **Victoria Margaret Scholer**, '84; Aug. 4 in Los Angeles.

Buford Winn, '78, and **Anita Miller**, '79; May 18 in Tigard.

John Forrer and **Annette Crawford**, '80; June 12, 1984.

Kenneth Thomas Condliff, '79, and **Joan Kay Sheldon**; June 29 in Aloha.

Thomas William Box and **Jana Quist Phelps**, '84; May 4 in Portland.

Kyle Zook, '84, and **Sandy Brewer**; June 25 in Boise, Idaho.

Mark Stewart Tsai, '84, and **Donna Loraine Hill**, '84; June 29 in Beaverton.

Barry K. Keudell, '84, and **Colleen A. McInnis**, '84; June 15 in Portland.

Thomas Eilers, '76, and **Nancy Eykelbosch**; June 15 in Portland.

Stephen Andrew Callaway and **Joan Heinrich**, '81; June 29 in Portland.

John Wesley Biskey, '73, and **Nancy Ann Fick**, '76; June 8 in Forest Grove.

Eugene A. Levitsky, '82, and **Marcie L. Miller**; June 1 in Portland.

Dale L. Johnson and **Teresa Kelley**, '84; May 18 in Elmira.

Michael Bybee, '84, and **Pamela Logsdon**, '85; June 1 in Portland.

Scott R. Myrick and **Julie A. Gressett**, '83; May 10 at Scouter's Mountain.

Mark K. Myers and **Susan M. Montecucco**, '84; June 29 in Canby.

Fritz Keinert, '81, and **Victoria Stevens**, '85; June 15 in Corvallis.

David Andrew Shick, '84, and **Pamela Marian Pedlar**; June 8 in Eugene.

Jeffery Lewis Nusbaum and **Cindalee Carol Asbahr**, '84; June 29 in Gresham.

Richard Ray Wilson and **Marcia Louise Smith**, '73; May 4 in Brier, Wash.

Michael Douglas Crocker, '81, and **Diane Christine Lamb**, '81; June 15 in Tigard.

Charles Edward Clarke and **Colette Suzanne Yvette Guyer**, '79; June 30 in Silverton.

Gilbert John Buring and **Susan Ann Beutler**, '81; May 18 in Salem.

Brian Frederick Barnett, '83, and **Krista Ann Petersen**, '85; April 6 in Springfield.

Jay F. Peterson and **Charlotte A. Sellentin**, '84; Dec. 29 in LaPine.

Dan Peters and **Suzanne L. Hill**, '83; Aug. 25, 1984 in Tigard.

Mark D. Confer, '81, and **Melody Lee Rhoades**; 1985 in Boring.

Gregg Warren Lander, '76, and **Joy Lorraine Sohlman**; 1985 in Portland.

John Daniels Lynch, '80, and **Kimberly Elizabeth Koehler**; Mar. 30 in Portland.

Craig Bryant, '80, and **Jan Marie Weder**, '81; Sept. 22, 1984 in Corvallis.

Kevin Stuck, '83, and **Amy Ray**; May 11 in Beaverton.

Ron Behrendt, '83, and **Mary Catherine Brehm**, '82; 1985 in Portland.

Rick Holladay, '78, and **Mary Beth Stuart**; May 25 in Lakeland, Fla.

Jim Sequeira, '80, and **Glenna Holloway**, '83; July 6 in Portland.

Gerald Francis Vogt Jr., '84, and **Lesa Lea Guss**, '84; June 1 in Medford.

James Lance Walton, '82, and **Linda Dumas Herman**, '82; April 20 in Corvallis.

John Lowell Sanders, '81, and **Sandra Grace Courtright**, '79; April 20 in LaGrande.

William Glenn McLeod and **Martha Brooks**, '81; May 26 in Shady Cove.

Aldo Melchiori, '78, and **Lori Galpin**; May 18 in Pullman, Wash.

Mark Kwoka, '76, and **Barbara McIsaac**; June 30 in Sacramento, Calif.

Theodore A. "Ted" Davis, '83, and **Debbie Meier**; June 15 in Salem.

Mark Allan Nicolson, '85, and **Kelley Jeanne Stanley**, '84; June 15 in Medford.

Katherine Elliott, '78, and **Thomas Kummerow**; August 11 in San Francisco.

Chuck Swenson, '77, and **Marla Weiss**, '81; May 11 in Eugene.

James Joseph Phillips, '78, and **Kimberly Anne Nelson**, '80; Feb. 14 in Buffalo, N.Y.

Dr. Stearns, obstetrician, dies in Portland hospital

Dr. Howard C. Stearns, B.S. '24, M.S. '25, who delivered thousands of Portland babies during his 45 years as an obstetrician and gynecologist, died Sept. 2 in a Portland hospital at the age of 84.

He was a professor emeritus and former chairman of the department of obstetrics and gynecology at Oregon Health Sciences University.

Born in Portland, Dr. Stearns attended Mount Tabor Grade School and Washington High School. Following high school, he served in the merchant marine during World War I.

At Oregon State, he majored in agriculture. He was president of the Ag Club his senior year and secretary of Alpha Zeta, the national agriculture fraternity. He was a member of the Lincolnian Society, a group that promoted impromptu debates and other forensic activity. He was a member of Kappa Tau social fraternity.

After graduation, he returned to Oregon State and earned a master's in entomology. He was a 1929 graduate of UO Medical School in Portland.

He served on the medical school faculty and, after 13 years, in 1945 was appointed chairman of the obstetrics and gynecology department. He published many papers about obstetrics and gynecology. He retired in 1975 and most recently lived in Milwaukie.

Dr. Stearns was a diplomate of the American Board of Obstetrics and Gynecology and a member of the American Gynecological and Obstetrical Society and numerous other professional organizations. He was inducted as an honorary member of the Los Angeles Obstetrical and Gynecological Society, Seattle Surgical Society and Washington State Obstetrical Association.

He is survived by his wife, Rosella; a son, Douglas, of Portland; a daughter, Martha Mulholland of San Jose, Calif.; a sister, Ellice Morris of Loma Linda, Calif.; 10 grandchildren and two great-grandchildren.

Well-known orchardist

Edward Riddell Lage, '31, former president of Lage Orchards, Inc., died June 2 in Hood River, after a long bout with cancer, at the age of 77. He had been a Pine Grove ranch resident all his life.

He had a long list of industry and civic achievements, including chairmanship of the Federal Farm Credit Board, a term in the Oregon State Legislature, presidency of the Oregon State Horticultural Society, and chairmanship of the Oregon State Board of Agriculture. He had served on the Oregon Liquor Control Commission, Oregon State Board of Aeronautics, and Oregon Milk Control Board.

Mr. Lage was named to Oregon State's Agriculture Hall of Fame in 1983.

Survivors include his wife Athalie; a son Edward, Jr., Hood



Edward Lage

River, and daughters Judith Lambert of Hood River and Elizabeth Riffe of Mexico.

Maxwell Homer Chambers, former member of the class of 1926, died May 20, 1981, in North Bend at the age of 76. He was the owner of a plumbing, heating and oil company.

He is survived by his wife Eleanor and son Robert, '56.

Couple's deaths simultaneous

Royal Collins Underwood, '21 died July 5 in San Francisco at the age of 85.

His death attracted much media attention because he and his wife of 55 years, Genevieve, were pronounced dead at the same minute. She was 82.

He summoned emergency aid when his wife collapsed, then directed paramedics to her. As they examined her, he collapsed.

"They literally lived their lives together and died together," the Underwoods' daughter, Jacqueline Brick of Fremont, Calif., told the *San Francisco Chronicle*.

They met in Oregon and went to San Francisco where they "worked around the corner from each other." They were married in 1930.

He worked for the Federal Reserve Bank and she worked as a secretary. They had a home built in San Mateo in 1941 and they retired there. In the '20s, he worked for banks in his native Oakland, Or., and Marshfield, now Coos Bay.

Mrs. Underwood had lost her eyesight half-a-dozen years ago and he cooked and took care of her.

Faculty and Friends

Mildred Lenore Parker of Independence, a dietary specialist for OSU until she retired in 1972; May 25 in Newberg.

Noel L. Bennion of Corvallis, a poultry specialist for the OSU Extension Service for many years; 1984 in Corvallis.

Agnes Hammers of Corning, Calif., a seed analyst for OSU from 1956 to 1965; 1985 in Corning.

Dr. Ernest Wright, '23, of Portland, a professor of forest pathology at OSU from 1957 to 1962; June 25 in Portland.

Eino S. Juola of Astoria, husband of Ila Rae Congleton Juola of the class of 1940 at OSU; 1985 in Astoria.

Gladys C. Snowberger, who worked at an OSU cafeteria for a number of years before her retirement in 1968, died in a Lebanon nursing home May 29. She was 89.

Mrs. Snowberger was a member of the First Congregational United Church of Christ in Corvallis, the Alpha Rebekah Lodge, the Pythian Degree of Honor and the Corvallis Elks Lodge.

Survivors include a daughter, D. DeNise Snowberger Holmes of Lebanon.

Former housing director

Thomas F. Adams, '30, director of housing and food services at OSU from 1956 to 1973, died of cancer May 1 in Green Valley, Ariz., at the age of 77.

From 1930 to 1941, he was employed by the OSU Book Store. He served in Europe with the U.S. Army during World War II, and was discharged from the service May 22, 1946, with the rank of major. From 1946 to 1956 he worked in the office of the comptroller of the OSSHE.

Kathryn Smith, director teacher placement, 1955-69

Kathryn Haskin Smith, associate professor emeritus and former teacher placement director, died Aug. 5 in Oklahoma City at the age of 81.

She was a graduate in education from the U of O, and had a master's in education from OSU. Before coming to the University, she had taught and held administrative positions in schools in Douglas, Curry and Hood River counties, and taught at Southern Oregon State College. Mrs. Smith served as teacher placement director for 14 years, from 1955 to her retirement in 1969. She succeeded May Workinger, OSU's first teacher placement director, who held the position from 1910-1955. (Miss Workinger died March 29).

She was active in Phi Kappa Phi and Delta Kappa Gamma. She was president of the Soroptimist Club of Corvallis, and an active member of Eastern Star, the DAR, and American Legion Auxiliary. She also was an organizer of Oregon Girls State.

Survivors include a sister, Myrtle B. Killiam of Oklahoma City, and brothers Virgil M. Haskin of Oklahoma City and Ed Harris of Texas.

Dr. Wu dies in Taiwan

Arthur Szu-Hasiao Wu, PhD '52, professor emeritus of animal science, died June 29 in Taiwan, where he was on a one-year assignment. He had been suffering from leukemia.

The China-born professor was on the OSU faculty for 33 years. He was nationally recognized for his work in reproductive physiology in the male. At OSU he was a pioneer in the use of the electron microscope, which he used in sperm studies.

Dr. Wu received his bachelor's degree from Central National University in China and a master's degree from Cambridge University, where he had been granted a two-year scholarship.

In 1956 he married Show Yong Chow, and in 1961 became a naturalized citizen of the U.S. He was a member of the Society for the Study of Reproduction, the American Society of Animal Science, the Electron Microscopic Society of America, the AAUP, and the International Embryo Transfer Society.

Survivors, in addition to his wife, are a son, Frank, Huntington Beach, Calif., and three brothers and four sisters in China.

Forestry prof

Ernest Wright, '23, a former OSU forestry professor, died in a Portland hospital June 25 at the age of 85.

After graduation, he earned his master's degree from the University of California and a doctorate from the University of Nebraska. He served with a U.S. Coast Guard reserve unit during World War II. He joined the OSU faculty in 1957. Previously he had been a pathologist with the State Department of Forestry.

Two daughters survive, Sylvia Keller and Sharon Guthrie, both of Portland, and grandchildren.

IN MEMORIAM

May Oviatt Cairns, '08, of Victoria, B.C.; Mar. 6 in Victoria.

Anna Marie Johnson Severance, '13, of Wenatchee, Wash.; May 1 in Wenatchee.

Maribel Cheney Pratt, '14, of Seattle, Wash.; April 29, 1984, in Seattle.

Edward Zimmerman, '15, of Redlands, Calif.; July 18 in Redlands.

Albert Alexander Amort, '16, of Salem; Dec. 24 in Salem.

Margaret Patterson Tuttle, '17, of Yakima, Wash.; April 7 in Yakima.

Charlotte Moody Thomson, '18, of Long Beach, Calif.; Oct. 31, 1984, in Long Beach. She was affiliated with DDD.

Alfred Peter Agosti, '19, of Morago, Calif.; June 7 in Concord, Calif. He was affiliated with SC.

Frank Bernard Kelley, '21, of Cove; Feb. 18, 1982, in Cove.

Ruth Marguerite Appelman Meyer, '21, of Corvallis; May 12 in Corvallis. She was affiliated with DG.

Guy Edwin Barker, '21, of Poulsbo, Wash.; June 4 in Poulsbo.

Ralston Temple Moore, '22, of Portland; May 18 in Portland. He was affiliated with SN.

Alice Gilstrap Whisler, '22, of Issaquah, Wash.; April 15 in Bellevue, Wash.

Robert Lund Faucett, '23, of Orange, Calif.; June 30 in Orange.

William Henry Hicking, '23, of Eugene; Nov. 11, 1979, in Eugene.

Ernest Wright, '23, of Portland; June 25 in Portland.

Dorothy Cram Monroe, '24, of Portland; April 24 in Portland. She was affiliated with KAT.

Alexander Don Sweek, '24, of Seattle; Jan. 3 in Seattle.

John Ragnar Ericksen, '25, of Longview, Wash.; April 9 in Longview. He was affiliated with LCA.

Theodore R. Hobart, '25, of Salem; June 23 in Salem.

Mary Jeanette Gittings Finch, '26, of Yuma, Ariz.; June 18 in Yuma.

Herbert James Stewart, '26, of Milwaukie; May 16 in Milwaukie.

Eleanor Phyllis Scott Gilbert, '27, of Portland; June 16 in Portland. She was affiliated with KAT.

Edmund Gurney, '28, of Portland; Sept. 30, 1982, in Portland. He was affiliated with TC.

Helen Cranney Burnham, '29, of Idyllwild, Calif.; April 25 in Lhasa, Tibet. She was affiliated with KKG.

Clara Park Knappen, '29, of Ventucon, Calif.; May 21 in Ventucon. She was affiliated with PBP.

Iola P. Rubenstein Sparks, '29, of Sacramento, Calif.; June 8, 1983, in Sacramento.

Floyd Henry Stuckrath, '29, of Tigard; July 11 in Tigard. He was affiliated with KS.

Charles Joseph Fitzpatrick, '30, of San Diego, Calif.; July 23, 1983, in San Diego.

Alice Jean Young Fleury, '30, of Gresham; May 17 in Portland.

Lee Aston Purdy, '31, of King City; May 11 in King City. He was affiliated with SP.

Arthur Hadley Rimmel, '31, of San Mateo, Calif.; Dec. 11, 1983, in San Mateo. He was affiliated with PGD.

George Cooper Huntington, '32, of Arcadia, Calif.; July 12 in Arcadia. He was affiliated with PGD.

Glenn Rafoth, '32 of Junction City; Mar. 21 in Junction City.

Naomi Mayfield Drynan, '33, of Albany; July 12, 1963, in Portland. She was affiliated with AOP.

Edward Martin Hollister, '33, of Corvallis; June 30 in Corvallis.

Holden F. Sexton, '33, of Albany; June 16, 1983, in Albany.

Wallace West Johnson, '35, of Seaside; May 4 in Seaside.

Illa Ruth Jones Montgomery, '35, of Gladstone; July 21, 1984 in Gladstone.

Geraldine Stone Thynne, '35, of San Francisco; Dec. 1982, in San Francisco. She was affiliated with DZ.

Denton O. Walker, '36, of Salem; June 18 in Salem. He was affiliated with KDR.

Ellie Palmrose Houden, '37, of Astoria; Nov. 10 in Astoria.

Josephine Blakely Wahoske, '39, of Portland; July 17 in Portland. She was affiliated with KKG.

Beverly Cabaniss Slater, '40, of Annandale, Va.; June 26 in Annandale.

Lawrence Franklin Smith, '40, of Portland; June 7 in Portland. He was affiliated with ATO.

Collis Phillip Huntington, Jr., '41, of Corvallis; July 17 in Hillsboro. He was affiliated with ASP.

Ernest Clifford Anderson, '42, of LaGrande; Mar. 14, 1981, in Portland.

James Sereno Baldwin, '42, of Corvallis; May 21 in Corvallis.

Homer Lloyd Vickers, '42, of Milwaukie; Feb. 18, 1984, in Portland.

Helen Wilson Snyder, '42, of Salem; June 9 in Salem.

Glendon Roy Bridgeford, '43, of Portland; December in Portland.

Arrol George Rook, '45, of Pilot Rock; Mar. 30, 1979, in Pilot Rock.

Kendrick Jay Barnett, '46, of Mercer Island, Wash.; Mar. 16 in Mercer Island. He was affiliated with BTP.

Charles George Musbach, '47, of San Jose, Calif.; Oct. 19, 1984, in San Jose.

John Stanley Chambers, '48, of Mabton, Wash.; May 11 in Mabton.

Gerald Robert Harris, '48, of Portland; May 12 in Palm Desert, Calif. He was affiliated with ATO.

Clayton Hamilton Maas, '48, of Los Altos, Calif.; Oct. 31, 1981, in Los Altos. He was affiliated with DU.

Omar Jayne Seitzer, '51, of Portland; Nov. 5, 1977, in Portland.

Larry James Ridenour Walker, '55, of Salem; 1984 in Salem.

David Lloyd Crichton, '65, of Portland; July 18 in Portland.

Douglas Allen Hieronimus, '77, of Bangor, Maine; July in Bangor. He was affiliated with PGD.

Sohieb Fityani, '80, of Jerusalem, Palestine; May 16 in Jerusalem.



A tip of his cap from Wes Schulmerich in 1983 when the Beaver baseball team honored him. (G-T photo by Tom Warren)

Wes Schulmerich: "Never a more loyal alumnus..."

E. Wesley "Wes" Schulmerich, '27, of Albany, was a victim of cancer June 26 at the age of 83.

"Oregon State never had a more loyal and supportive alumnus than Wes Schulmerich," Al Bates, '29, a Phi Delta Theta fraternity brother and longtime friend of Schulmerich's, said in a tribute that was echoed by many.

Wes was a superb two-sport star who went on to become one of the most active Beavers, seldom missing an OSU athletic event on campus or an opportunity to help the Oregon State cause.

A review of Schulmerich's football career at Oregon State showed him to be more than a muscular running back.

It was a time of single platoon football and he was one of the most feared linebackers in the West. After his senior year, he was voted by sportswriters as the Pacific Coast Conference's most outstanding defensive back.

The husky Hillsboro native also was called upon frequently to pass. In the '25 26-10 loss to powerful Stanford and All-America fullback Ernie Nevers, Schulmerich threw to Dallas Ward for a 50-yard touchdown completion only to see the play called back because of a penalty. He came right back with a 40-yard-plus completion to Webley Edwards to set up a field goal — by Schulmerich.

The "foot" had been very important in football for a number of years, but stories of that day state that Schulmerich was OAC's best kicker ever.

The team of '26, Schulmerich's senior year, was one of the strongest in Oregon State football history. The final record was 7-1 with only a 17-7 loss to powerful USC to blemish the record. This was partially offset with a surprising 27-7 conquest of Cal at Berkeley.

Coach Schissler's team gave up only four touchdowns in the eight games to lead the nation's major teams in defense and it ranked 10th in offense with a 28-point average.

The Beavers closed out the season with a rousing 16-0 Homecoming win over Oregon and a major intersectional victory. Marquette University had been very strong but the Beavers traveled to Milwaukee, Wis., for a 29-0 rout that brought praise from many of the Midwest writers.

Schulmerich's senior classmates included some of the Beaver best — Edwards, Ward, Ev Jarvis and the two all-Coast tackles, Jim Dixon and Lewis Dickerson.

Meanwhile in the spring, Wes was a hard-hitting outfielder for Coach Ralph Coleman's baseball team. He also helped out at catcher now and then. He thought, however, that football was his sport.

His big year was 1933 when he batted .318 for the Phillies

There was pro football and he was offered a \$100-a-game contract with the Philadelphia Yellowjackets.

"I didn't intend to play professional baseball," he told Randy Hammerickson, '69, for a 1983 Gazette-Times story. But I decided to play a summer of semi-pro baseball in Montana as part of a vacation.

"I was doing pretty well and the old boy (his manager) called Ralph Coleman and told him to get me out of there because I was ready for the Pacific Coast League. I went to the Los Angeles Angels the next month."

It was a very strong triple-A PCL at that time.

Schulmerich played four seasons with the Angels before moving up with the Boston Braves in 1931. He was two years with the Braves and a season each with the Philadelphia Phillies and Cincinnati Reds.

His big year was 1933 when he batted .318 for the Phillies, the fifth highest average among National League batters that year.

He later put in more years in the Pacific Coast league, including the Portland Beavers and the Northwest League. After 13 years, he retired from baseball in 1940 but he was not forgotten. He had become known widely in baseball as a clown.

In one of his popular acts, Schulmerich would climb the backstop screen and beg for peanuts. He became a legend as a baseball clown. Nearly half-a-century later he still was receiving mail from fans who remembered his fun on the diamond.

"Sports Illustrated" cited him as one of college athletics' most loyal fans.

Last year, he and "Sis," the former Cecile K. Hobro, marked 55 years of marriage. They were married in San Francisco July 29, 1929.

After he finished his professional baseball career, the couple moved to Beaver, where he worked as a river guide. From 1942-45, he served in the U.S. Navy. He earned the rank of lieutenant commander.

From 1947-58, he was a county commissioner of Tillamook County. They moved to Albany in 1958. They owned and operated the Albany Golf Course until he retired in 1960.

With retirement, Wes devoted even more time to following the Beavers. Criticism and second-guessing were not in his makeup. It disturbed him that Beaver fans could be critical of a losing football team. He thought it was a time for support and he gave it.

A year ago, he was featured in a *Sports Illustrated* story as an example of a really loyal fan of collegiate athletics.

George Pasero, in his *Oregonian* column, wrote of Wes: "He was a man of solid boy even in his late years, but most of all what Oregon State fans in Gill Coliseum will miss is the big smile and hearty greeting from a fellow that Tommy Lasorda might have described as having orange blood."

An appreciative Beaver baseball team and Coach Jack Riley a year ago gave him "Wes Schulmerich Day" at Coleman Field with a championship clinching doubleheader win over Washington State.

There is a Memorial Trophy Case in Gill Coliseum named in his honor.

Last spring he set up a scholarship to pay the tuition for an OSU athlete. The annual scholarship will alternate between the football and baseball squads.

He was among the first group to be inducted into the Oregon Sports Hall of Fame.

In addition to his wife, of Albany, he is survived by two daughters, Betty Muessig of Beaverton and Cecile K. Hosterman of Corvallis; a brother, Loren "Pink" Schulmerich of Tillamook; four grandchildren and six great-grandchildren.

Memorial contributions may be made to the Wes Schulmerich Scholarship Fund in care of the OSU Foundation.

Ardent Beaver booster

Legrand Ellis, ex-'24, who died in Berkeley, Calif., July 22 at the age of 87, was so proud of his Oregon State heritage that his car sported the California license plate OSU FAN'1.

Mr. Ellis, owner of Ellis Insurance in Visalia, Calif., for many years, was enrolled at then OAC only the 1920-21 year.

But as one of his daughters, Mrs. George Error, wrote from Berkeley: "So fervent was his love for the Corvallis campus after just one year of attendance that few were even aware of his three other years of college spent at the University of Southern California."

Many athletes and coaches will remember this ardent booster who followed OSU teams across the country for years while his health allowed.

His contagious Beaver enthusiasm subsequently spread to his two daughters, Mary Ellis Bronzan, '46, and Normita Ellis Error, '52, and four of his five grandchildren, Marsha Bronzan Robbins, David Bronzan, Evelyn Error McNeil, '76, and Colleen Error Stoltenberg, '77.

Born in Greenville, Pa., Ellis was living in Long Beach, Calif., at the time he boarded a ship for OAC with high school diploma in hand. A classmate that Rook year was Armory T. "Slats" Gill.

Mr. Ellis' wife, Norma, preceded him in death two years ago.

Longtime Grays Harbor physician

Dr. Harry C. Watkins Jr., '26, lifelong Grays Harbor, Wash., resident, died April 30. He was 79. He had been a general practitioner in the area from 1932 until his retirement in 1975. During his retirement he held positions as the medical director of Grays Harbor Medical Service Bureau and medical consultant to the department, as well as medical director of a local nursing home.

At OSU, he was affiliated with the Phi Delta Theta fraternity. He graduated from the UO Medical School in 1929. He served in the U.S. Navy as a physician during World War II, and retired as a captain from the Naval Reserve.

Dr. Watkins is survived by his wife Margaret; three sons, Harry C. of Issaquah, Wash., Charles of San Diego, Calif., and Roy, Mason Lake, Wash., and two sisters.

Religious leader

The Rev. Ira D. Mumford, who has been an extension agent for the Urban 4-H Program in Portland since 1974, and a religious leader of Allen Temple C.M.E. Church of North Portland, died April 6. He was 64.

Rev. Mumford attended Palmer Memorial Institute on a football scholarship, Portland Community College, Portland State University, and OSU, where he majored in business and psychology. He was a World War II Navy veteran who served in the South Pacific. After the war, he worked as an entertainer and sang with the Mills Brothers, Ink Spots, and other groups.

He is survived by his wife Lydia; a daughter, Iretta Colette; three step-daughters, and two sisters.

Vancouver career military officer

George A. Rizer, Jr., '51, a retired career Army officer, died May 5 in a Vancouver, Wash. hospital. He was 57.

He was the owner of Heritage Investment Services, and had resided in Camas since 1977. He was a member of the City Planning Commission, and served on the city council in 1984, resigning because of ill health.

Following graduation from OSU in industrial engineering, he was commissioned in the Army and trained as a pilot. He became an expert in aviation electronics, retiring as a full colonel after 28 years, including duty in Thailand, Korea, Germany, France and at the Pentagon.

Surviving Mr. Rizer are his widow, Nancy, of Camas; a son, G. Allen of Alexandria, Va., and three daughters, Georgine Rizer of Vancouver, and Gaylene and Gwendolyn, both at home.

Commissioner

Kenneth Nielsen, '15, a former Lane County Commissioner, died in Eugene Nov. 27 at the age of 92.

He served in the U.S. Army during World War I; later worked as a chemist for Carnation Dairies in Nampa, Idaho, and in Hillsboro. An owner of extensive agricultural holdings, he was appointed in 1953 to the Lane County board of commissioners, from which he retired in 1968. He was lauded for his dedication to the public good, a man who was years ahead of his time.

Survivors include his widow, Gladys, and sons Robert, '42, of Eugene, and Richard, '49, of Los Angeles.

Civil engineer

Frederick William Ervast, 1926 graduate in civil engineering, died June 13, 1984, in San Mateo, Calif. He was born in 1901 in San Diego.

After graduation, he was an instructor until 1930. He was awarded the graduate degree of professional civil engineer in 1946. He spent more than 30 years with the Corps of Engineers and the U.S. Navy Engineering Department, with assignments in San Francisco, Hawaii, Japan and Washington, D.C. He retired in 1967.

He is survived by his wife of 56 years, Victoria, and daughter Evelyn Hutchings and son Frederick of Ventura, Calif.

Accident victim

Donald Zina Robins, '37, died May 10 at St. Charles Medical Center in Bend, following an accident involving a saddle horse. He was 77.

A range management major with a minor in animal husbandry, Mr. Robins spent 27 years in Federal employment, including two years as assistant district manager of the Bureau of Land Management office in Burns, two years as district manager, and 11 years as district manager at Prineville, from which he retired in 1972.

Mr. Robins was a member of Alpha Gamma Rho.

He is survived by his wife, Ione, and two children, Adele and Rodney, of Portland. Three sisters also survive.

Sereno "Si" Baldwin, '42, died of heart failure at Good Samaritan Hospital in Corvallis May 21 at the age of 75.

He joined the Army in 1942 and served in the Philippines and the Western Pacific theaters during World War II. He returned to OSU to earn a degree in wood products. He became a housing contractor in Corvallis, building a large number of residential homes in the area until his retirement in 1975.

He is survived by his wife Geraldine, two sisters, a brother, and three stepsons.

Volleyball team struggling early

Tino Reyes and his Oregon State volleyball team plan to learn a lot during the first month of the 1985 season.

For one thing, the Beavers are getting a pretty good geography lesson, spending the entire month of September on the road. For another, the Beavers are learning about themselves.

And, finally, first year coach Reyes is learning about his team.

"It's important to play a lot early, especially for me," laughed Reyes. "I'm learning a lot about the team; who can play and who will play. Seeing the kind of competition we play will help us, too. We don't have very many easy matches this first month."

For instance, the Beavers opened at the University of the Pacific. The Lady Tigers placed third nationally a year ago and entered the season ranked in that same spot. It's a tough way to start the year but the Beavers made the most of the trip. Despite dropping the match in three sets, OSU saw the best and competed very well, according to Reyes.

"I wasn't unhappy about the way we played even though they beat us three straight," Reyes noted. "I was looking for some drive and competitiveness on our part and I thought we showed that."

The Beavers found themselves out-manned at the net, where the more experienced and much bigger Lady Tigers dominated the game. The OSU quickness proved its worth overall, however, and that's a sign that Reyes was looking for.

"We have some team quickness and some good leapers and I think pretty good depth, too. What we need now is to find the right blend of talent and come together as a team."

The Beaver team has a young look in 1985, having lost six veterans from a year ago and returning only three bonafide starters. That trio will get a test in leadership this season but Reyes figures they can handle the job.

Susie Swanson and Carol Sears figure to carry much of the load in the Beaver



Carol Sears, most consistent player for the Beavers early, makes a dig in the backcourt. (Mike Shields photo)

attack game. Both started all of last season and are among the top hitters in the school's history. Sears hit .289 against Pacific and Swanson came through with a team high six kills. Reyes can also call on the experience of red-shirt senior Amy Brown out of Corvallis. Brown will see a lot of playing time and had an excellent performance in the UC-Davis Invitational Tournament early in the month. OSU finished 11th overall in

that competition that featured 32 teams from throughout the country.

"We had our ups and downs on our first road swing," said Reyes. "There were some good individual performances and we played a lot of people which is very nice but I think we still need to work a lot to come together as a team."

Reyes pointed to freshman setter Lisa Madrid for her efforts. Taking over perhaps the most important spot on the team, the rookie has played well in the early going and Reyes thinks she can develop into one of the best in the tough NorPac Conference.

The Beavers, indeed, saw a lot of people perform in the first week's matches as Reyes got a good look at all of his team. Swanson, Sears and Brown stood out for OSU but there appears to be help on the depth chart. Middle blockers Merri Walters and Anne Lauck both had their strong moments, particularly in the Davis tourney. Lauck had a team high eight kills in one of the team's wins at Davis. Also playing well was freshman Laurie Leier, who had four service aces in one match. Ronelle Iwaoka, a senior, should also help the Beavers with her experience on the back row and at setter.

The main emphasis for Oregon State in the early going has been on passing. Breakdowns in the passing game hurt the Beavers against Pacific and also gave them problems during the second round of the Davis competition. Those are the kinds of problems that Reyes anticipates the tough early season road schedule will overcome. He is hoping the Beavers will have a well tuned team by the time OSU opens at home Oct. 11 against Nevada-Reno.

"It's a long time before we finally get to play at home. I think that it will be good for us as a team, though," explains Reyes. "It's a good learning experience and should make us that much better by the time we get on our own floor."

It's not an easy opening but the Beavers are learning.

"Ag Bowl" pits OSU against WSU

OSU's Agricultural Alumni and Friends are inviting all Oregon Staters to join them Saturday, Oct. 12, for the third annual Agricultural Sciences Day and first "Ag Bowl" game between the Beavers and Washington State's Cougars.

According to Lyell Gardner, Gaston, president of the ag alumni group, the day will feature a special morning program for Oregon 4-H and Future Farmers of America members, a barbecued beef picnic in McAlexander Fieldhouse "and lots of opportunities to meet old friends and make new ones."

The program is sponsored by the OSU College of Agricultural Sciences, Ag Alumni and Friends Association, and the OSU Athletic Department.

The "Ag Bowl" is new this year and comes in response to the "Wheat Bowl" introduced last year at Pullman when the Beavers and Cougars met there. Designating the game as the "Ag Bowl," recognizes the diversity of agricultural crops grown in Oregon, explains Mike Burke, associate dean and director of academic programs in the College of Agricultural Sciences.

A "bowl" of representative Oregon agricultural products will be presented at halftime to OSU President John Byrne and new Athletic Director Lynn Snider. Making the presentation to the athletic training table will be Gardner and Dewey Rand Jr., Salem, president of the Oregon Agri-Business Council.

Ag alumni and friends can begin registering at the fieldhouse at 8 a.m. The barbecue will be served from 11 a.m. to 1 p.m. Barbecue tickets are priced at \$5.50 for adults and \$3.50 for students.

E. B. LEMON Alumni Award

The OSU Alumni Association could have selected no more appropriate name for its highest award than the E. B. Lemon Distinguished Alumni Award.

When E. B. died in 1979, just short of his 90th birthday, he had completed 72 years of very close association with OSU...4 years as a student, 11 years as a professor of accounting and business management, 21 years as registrar, 16 years as dean of administration, and 20 years of "retirement" during which he served the University in a wide variety of activities. It is little wonder that he became known as "Mr. Oregon State."

For many years he was a member of the Alumni Association

Board of Directors, served on the board's executive committee, and was chairman of the scholarship committee. He also served on the OSU Foundation's Board of Trustees. In 1968 he was honored with a Distinguished Service Award at the University's 100th commencement ceremony.

The award recognizes OSU graduates who have made significant contributions to society. Although the award was named in honor of E. B. Lemon, it does much more than honor an individual. By recognizing the accomplishments of former students, it also reflects credit on OSU.

E. B. would have liked that very much.

NOMINATION PROCEDURES

The measure of a University's distinction and influence depends greatly upon the achievement of its former students and the position they earn for themselves in their respective communities and fields of endeavor. To recognize former students, the OSU Alumni Association has established the E. B. Lemon Alumni Award.

To be eligible for this award, a nominee must meet most of the following criteria:

1. Performed specific, meritorious service which reflects the quality and advancement of Oregon State University;
2. Achieved distinction in his/her business or professional life;
3. Demonstrated distinguished human service in community affairs at the local, state, national, or international level;
4. Have been enrolled in OSU as a student (graduate/undergraduate), at least 20 years prior to nomination, as a student in good standing for a minimum of one academic year;
5. Be an individual who, in deeds and action, reflects and recognizes the importance of his or her education at OSU, who demonstrates pride in the Alma Mater, and whose interest in and loyalty to OSU are evident;
6. Be a person of such integrity, stature, and demonstrated ability, that the faculty, staff, students and alumni will take pride in and be inspired by his or her recognition.

Those ineligible for nomination:

1. Candidates for any public office;
2. Persons currently serving as members of the OSU Alumni Board of Directors;
3. Members of the E. B. Lemon Alumni Award Selection Committee.

Any alumnus, faculty, or staff member may make nominations to the Selection Committee. All nominations will be kept confidential.

Nominations should be received by the Alumni Association office no later than Dec. 13, 1985.

Once an individual has been nominated for the award and found to be eligible, his or her name remains in nomination.

The Selection Committee may request additional information. The nominator may attach additional information if more space is required.

NOMINATION FORM

Name _____

Address _____

Business or Profession _____

Special Achievement _____

Mail to: _____ Signed _____

OSU Alumni Association
104 Memorial Union
Corvallis, OR 97331
Address _____

OSU gridgers off to sizzling start

With less than eight minutes gone in the first game of the year, the 26,000 faithful OSU football fans filled Parker Stadium with a stunned silence.

It was happening again. The Beavers were trailing pesky Idaho 16-0 before the first quarter was even halfway complete. New coach David Kragthorpe, still a picture of calmness on the sidelines, was nevertheless churning inside.

"Those were the longest few minutes of my life," Kragthorpe later admitted. "We talked a lot about forgetting the past, but that's easier to say than to do."

Then a funny thing happened. The Oregon State fans, perhaps also wishing to bury the past, rose in a large ovation aimed at encouraging the struggling OSU offense, whose turnover had led directly to Idaho's three scores.

The Beavers responded. Darwin Malone busted a run up the middle for 20 yards to put OSU in good field position. Then freshman quarterback Erik Wilhelm hit Reggie Bynum with a 36-yard scoring strike to break the ice.

After Phil Alfieri recovered an Idaho fumble, Wilhelm went to work again, driving the Beavers to the Idaho 18-yard line. Jim Hielsen punched a perfect 35-yard goal and OSU was within striking distance at the end of the first quarter, 16-9.

The ensuing possession by Idaho didn't last long. Scott Monson picked off a Vandal pass at the 39-yard line and returned it 17 yards to the Idaho 22. It took exactly one play for Wilhelm and Bynum to connect for a second touchdown pass, and Nielsen knotted the game at 16-16.

From then on, the Beavers never trailed, though Idaho proved a stubborn loser. Wilhelm connected with Bynum twice more, Nielsen hit two more field goals from 36 and 37 yards out and Malone waltzed in from the eight yard line as the Beavers erupted for a 43-28 win.

Bynum finished with four touchdowns in 11 receptions, and earned Pac-10 Offensive Player of the Week honors. An All-Pac-10 receiver, Bynum had just one touchdown catch all of last year.

"Having a receiver like Reggie is awesome," enthused quarterback Wilhelm. "I just love it."

Bynum has to be happy with Wilhelm as well. The freshman threw three early interceptions, but came back with a lot of poise to finishing with 27 completions in 37 attempts for 257 yards and four touchdowns.

The freshman said he had to work hard to overcome the effects of throwing three interceptions in the early going.

"I think I was trying too hard to complete the pass," Wilhelm admitted. "On the first one, I threw too hard and too high to Reggie. On the second, I tried to force it to Ron Heller, and on the third, I tried to get it in to Robert Adams, but they were squeezing the safeties on me."

The aerial show was just what Kragthorpe promised, but the Beavers got a bonus from running back Darwin Malone. The senior, who was celebrating

his 22nd birthday, rushed for 126 yards on 18 carries, giving OSU its first 100-yard rushing performance since the middle of the 1983 season.

The defense was also impressive. After giving up 16 quick points, the Beavers had much better luck keeping Idaho out of the end zone, and those early points were not all the fault of the defense. Idaho began those drives at the OSU 36, the Idaho 49 and the OSU 10. The Beavers also got to Idaho quarterback Scott Linehan for eight sacks.

On that Sept. 7 night, it was the Wilhelm to Bynum combination that will be remembered. The defense would have its day the following week.

BEAVERS GO 2-0 AFTER NIPPING CAL

Though just a handful of teams had played conference games, it was still satisfying for Beaver fans to see Oregon State atop the Pac-10 standings after week two with a 1-0 league mark.

One man who didn't care for it was California coach Joe Kapp.

An intense competitor, Kapp could do nothing but watch helplessly as OSU's Jim Nielsen calmly booted a 20-yard field goal with no time left to give Oregon State a 23-20 win over the Bears at Civic Stadium in Portland.

"All I wanted to do was make sure I followed through," Nielsen said. "It was a sharp angle from the right side and we practice from there after every practice."

Kragthorpe had a decision to make after California tied the score at 20-20 and his Beavers had marched downfield to the Bears' 40, where they faced a fourth and four situation with a couple of minutes remaining. Option one was a punt, which would hopefully pin the Bears inside their 10 yard line. Option two was a 57-yard field goal by Nielsen. Option three was to go for the first down, and pray.

"I thought we were a better team than Cal and I hate a tie," Kragthorpe noted. "I said to hell with it, let's go for it. I wanted a safe route so we wouldn't get an interception."

He also wanted a safe target, and Bynum was it, Wilhelm hit the senior for a five yard completion which was just enough for the first down and California settled into its pass defense. It was a mistake.

On the next play, Malone broke through the middle and, with just 1:12 remaining, zoomed all the way down to the 3-yard line, setting up Nielsen's winning effort.

Much of the credit for the win, however, had to go to the OSU defense, which did yeoman's work in the first half. Wilhelm, perhaps suffering from a wet football and playing in front of his hometown folks, threw four interceptions, all in the first half. Yet Cal couldn't manage more than a touchdown and a field goal.

To Wilhelm's credit, he never gave up and that seems to be a characteristic of the Beavers this year. Down 10-7, they came back as Wilhelm hit Dave Mon-



OSU senior wide receiver Reggie Bynum has been the spark plug for the Beavers with six touchdowns in his first two games.

tagne with a 16-yard scoring strike. Cal responded with a field goal, but Wilhelm came back again with a 66-yard score to Bynum.

The freshman ended up 18 of 33 for 236 yards and three touchdowns, two to Bynum.

Defensive back Lavance Northington, who had nine tackles and an interception, was honored as the Pac-10 Defensive Player of the Week.

The meat of the schedule is still ahead. But OSU opened the season with a 2-0 record for the first time in recent memory, and everyone is contributing. The offensive line is protecting Wilhelm,

who is staying in the pocket with poise, and hitting the remarkable Bynum with startling frequency. Malone is proving that there are yards to be gained on the ground in a passing offense and the defense has been a savior.

"I promised three things when I came here," said Kragthorpe, tongue firmly planted in cheek. "I promised we'd be exciting, I promised we'd pass 30 to 40 times a game and I promised that some of those passes would fall into the hands of the other guys."

"So far, we've delivered on all three counts."

Bulldogs shoot down Air Express

For all those people who suddenly caught Oregon State football fever and were brashly predicting a 4-0 start, welcome back to earth, courtesy of Fresno State.

The undefeated Bulldogs unleashed a passing attack of their own to catch OSU napping and hand the Beavers a 33-24 setback before 31,162 fans at Parker Stadium.

The loss dropped the Beavers' record to 2-1 on the year, and boosted Fresno State to 2-0. OSU's fourth game will be in Shreveport, La., against the undefeated Grambling State Tigers. Should Grambling win, Tiger coach Eddie Robinson would tie former Alabama mentor Paul "Bear" Bryant as the all-time winningest college coach with 323 victories.

Fresno State blew open a tight game by scoring three touchdowns in the span of 4:44 early in the second half. Passing plays of 95 and 75 yards resulted in two lightning quick scores, and an interception set up a third touchdown.

Suddenly, with 8:15 remaining in the third quarter, the Beavers trailed 30-9.

"You play like you practice," lamented OSU center Jack Lester. "We practiced flat all week and I think that we deserved what we got."

OSU coach Dave Kragthorpe echoed Lester's remark but found a silver lining in the clouds surrounding the loss.

"We didn't play well against Fresno State, but I don't want to take anything away from (coach) Jim Sweeney and his team," Kragthorpe said. "I think they have an outstanding football team. We

got beat and that's all there is to it.

"I was pleased, however, about the way the team came back in the last quarter to get a couple of touchdowns," he added. "We proved we are not going to lay down on the job, no matter how bad it gets. Now we have to learn from our mistakes."

A pass from freshman quarterback Erik Wilhelm to freshman tight end Phil Ross gave the Beavers hope, and another TD from Wilhelm to All-America candidate Reggie Bynum fueled the fire, but OSU ran out of time.

Wilhelm finished the game with a school record 28 completions in 51 attempts for 272 yards and two touchdowns. Bynum caught 11 passes for the second time in three games and ranks second in the nation in receiving.

Intriguing season awaits Orange Express

A diverse roster, an interesting schedule and the winningest active coach in the country should combine to make the men's basketball season something special at Oregon State in 1985-86.

The roster is somewhat unique for an OSU team. Familiar faces abound in veterans Darryl Flowers, Steve Woodside, Eric Knox, Tyrone Miller and others, but it is the new faces which are providing much speculation among the Beaver faithful. A pair of Puerto Rican products, Jose Ortiz and Ismael Rosario, offer great potential but remain an unknown quantity.

The schedule? The Beavers open at home against the Australian national team; face tough Wichita State and New Mexico on the road; travel to Los Angeles for an early Pac-10 opener against USC; return to defend their Far West Classic championship against the likes of Iowa, Kansas State and St. Joseph's; and then get into the rest of the conference schedule beginning with UCLA on the road. A game against nationally ranked UTEP at Gill Coliseum briefly interrupts the Pac-10 slate.

The coach, of course, is Ralph Miller, now the winningest active men's basketball coach in the country with 601 victories. Miller took over as king of the hill after the retirement last year of Washington's Marv Harshman, who ranks No. 7 on the all-time victory list with 642



Darryl Flowers will start at point guard for the fourth straight season. (Mike Shields photo)

wins. Just ahead of Miller is Cam Henderson, 611 victories, and then the OSU coach at 601. Right behind Miller, at No. 10, is another former Oregon State Coach, the late Slats Gill, with 599 victories.

"It's nice to have the honor," Miller said. "But I would certainly like to add to the list of wins."

There is little doubt that he will. OSU has won 20 or more games in each of the last six seasons. The Beavers, in fact, have the nation's fourth best record in the 1980's, a .789 percentage with 141 wins and 38 defeats. The only teams ahead of OSU are DePaul, .825; North Carolina, .813; and Georgetown, .803.

Miller has some weapons this year, as well. The loss of A.C. Green to graduation will hurt, but OSU returns more experience than at any time in the last five years. Woodside, at 6-9, can play forward or center. Flowers has started at point guard for three years. Knox came along last year and was a force at small forward or off guard. Tyrone Miller has the physical tools to play at any of the three frontcourt positions.

Miller, Woodside and Flowers are all seniors, while Knox is just a sophomore, albeit a heady one.

"Experience is something needed to have a successful team," Miller noted. "We return the three seniors plus Eric Knox, so we actually have more starters coming back than in quite a while. There is no one back who can come in and replace A.C., but that answer must come from the new faces."

Ortiz is the player the OSU coaches project for that role. The 6-10 Puerto Rican transplant is a veteran of physical international ball, playing in the 1983 Pan American Games and in Puerto Rico's top basketball league.

"Jose is the one most likely to replace A.C.," Miller said. "He has similar size, jumping ability and he shoots well. He is also a better than average passer. If there is a limitation, it is that he maybe doesn't have the quickness and speed up and down the court that A.C. possessed, but we'll look forward to the time he'll be available to put on a uniform for us."

That may not be until the Far West Classic, but Ortiz has worked out with the team since last January. The Beavers' other Puerto Rican player, freshman Ismael Rosario, is more unproven.

If Ortiz fills the center role, Woodside may move to big forward. That would leave the possibility of Miller at small forward and Knox at off guard, joining Flowers at the point.

But Miller, the coach, has other options. Newcomers Van Anderson and Brian King offer a variety of backcourt skills; Anderson the leaper and great all-around athlete, King the slender shooter.

Frontcourt roles will be filled by junior Pat Giusti, sophomores Mark Kaska and



Senior Steve Woodside has been a fixture underneath for the Beavers and should be again in 1985-86, whether it's at center or power forward. (Steve Shields photo)

Jeff Hales, and incoming freshmen Paul Weakley, Joe Harge and Earl Martin, as well as the two Puerto Ricans.

A 45-second clock may change the pace of a few games at Gill Coliseum this year, but it will take away from strategy, Miller insists.

"It won't affect our style of play except that we can no longer earn the right to maintain a lead through ball control," he explained. "It eliminates certain

strategy helping out the better clubs. You won't see the lesser teams pulling off the upsets of the past."

Wait and see. That is the attitude Miller is taking towards the 45-second clock, and the attitude he has to take to find out just how good Ortiz and the rest of the newcomers are going to be.

Waiting will also be a must for fans of the Orange Express, as it heads into what may be its most interesting season ever.

OSU cross country prospects brighten with depth

Cross country season at Oregon State, in recent years, has been a case of one or two individual standouts and few team accomplishments.

It hasn't always been that way, however, and it may be different in 1985.

Back in 1961, the Beavers used a team approach to capture the NCAA championship, the only national title an Oregon State team has won.

This year, the individual talent is there in the form of Karl Van Calcar, but the strong junior may have some company before the season is over. Van Calcar, an All-American steeplechaser with the OSU track team, is better suited to the 3,000 meter event but can compete well in cross country distance (usually 10 kilometers).

A pair of freshman should help the Beavers immediately, or as soon as they adapt to the longer collegiate distances. Lew Barnes, formerly of Aloha High, and

Willy Hewson, Estacada, each won state titles in track last year.

Returning from last year's team are senior John Warringer, junior Tom Diegal, redshirt Dean Irvin and a cast of runners large enough to ensure coach Gary Sievers that his depth will be as good as it has been in the 1980s.

The Beaver men opened the 1985 season by placing second in the Portland Invitational to the host Pilots. Portland won with just 26 points, followed by OSU, 63, and Willamette, 102. Linfield was fourth, 164; Lewis and Clark fifth, 168; Northern Idaho sixth, 174; and Evergreen State seventh, 291. Several other schools fielded incomplete teams.

Van Calcar showed his class early, blitzing the field to win in 23:47.7 on the 4.78 mile course. He defeated runnerup John Russell of Portland, who was second in 24:06.0.

Diegal was a strong seventh for OSU in 24:40. Other Beaver scorers were Irvin,

14th, 25:11; Barnes, 19th, 25:16; and Neil Olsen, 22nd, 25:21. Just behind was Willy Hewson, 24th, 25:25; then Cory Johnson, 61st, 26:42; and Mark Collins, 69th, 27:11.

Sievers had mixed emotions about the Beavers' effort.

"We didn't do that badly, but we didn't do that well," he noted. "It was our first meet and we were tired from our central Oregon training so nobody ran as well as they were capable of running. Portland just had too many runners finish ahead of us, but we will be competitive with them in a couple of weeks."

The Beavers train for two weeks in the Cascades prior to each season and though it helps them in the long run, it does provide for some heavy legs early in the season, Sievers noted.

Oregon State's women's team lacks a standout like Van Calcar, but the Beavers have a good collection of runners who were bunched nicely in the Portland Invitational.

For the record, the Beavers placed second behind Portland. The Pilots won with 26 points, followed by OSU, 67; Willamette, 94; Linfield, 97; Northern Idaho, 148; Lewis and Clark, 162; and Evergreen State, 229.

Sue Martineau, a junior, was Oregon State's top finisher, placing fifth in 22:13. Soon, four more OSU runners crossed the finish line in a pack. Peggy Murri was 14th, 23:04; Michelle Moran 15th, 23:10; Kristin Shaefer 16th, 23:14; and Julie Link 17th, 23:15.

Both the OSU men's and women's teams are loaded with youth, and that bodes well for the future. A number of freshman will be relied on in 1985, but the crop is a good one and Sievers should enjoy some numbers to play with for the first time in recent memory.

If the depth turns out to be as talent laden as Sievers might hope, it could be a very promising season indeed for the OSU cross country teams.



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Calendar of Events

OCTOBER

- 1 Classes begin
- 2 OSU Theatre: "Miss Margarida's Way," Cortright Theatre, 8:15 p.m.*
- 3 OSU Theatre: "Talley's Folley," Cortright Theatre, 8:15 p.m.*
- 4 OSU Theatre: "Miss Margarida's Way," Cortright Theatre, 8:15 p.m.*
- 5 OSU Theatre: "Talley's Folley," Cortright Theatre, 8:15 p.m.*
- 11 Women's Volleyball: Reno, GC, 7:30 p.m.*
- 12 Football: WSU, Parker Stadium, 1:30 p.m.*
- 12 Reunions: classes of 1955 and 1965
- 16 Women's Volleyball: Oregon, GC, 7:30 p.m.*
- 19 Women's Volleyball: Fresno State, GC, 7:30 p.m.*

NOVEMBER

- 1 Women's Volleyball: Washington, GC, 7:30 p.m.*
- 2 Football: Arizona, Parker Stadium, 1 p.m.*
- 2 Homecoming
- 2 Reunions: classes of 1960 and 1975
- 2 Women's Volleyball: WSU, GC, 7:30 p.m.*

*Admission charged

**Admission by season membership only. Student ID cards admit OSU students to Corvallis-OSU Music Assn., Friends of Chamber Music and to athletic events. LSC — LaSells Stewart Center; Gill — Gill Coliseum; MiTP — Mitchell Playhouse; MU — Memorial Union; MUL — Memorial Union Lounge; MUB — Memorial Union Ballroom; Parker — Parker Stadium.

Concert at Gill

The Corvallis-OSU Music Association will present Her Majesty's Royal Marines and the Argyll and Sutherland Highlanders at Gill Coliseum at 7:30 p.m. Tuesday, Nov. 12. The spectacular presentation from Great Britain will feature traditional Scottish Highland dances, the Silver Fanfare Trumpets, and Dance of the Broadwords. Music will range from show tunes and popular numbers to traditional British and Scottish favorites.

The concert is open to the public. Ticket prices are \$5 for adults, \$4 for OSU students, and \$3 for children, high school and under. Seating is not reserved.

Pre-game event

The Home Economics Alumni Association is sponsoring a continental breakfast for Home Ec alumni and their families from 9 to 10 a.m. Saturday, Oct. 12 at the LaSells Stewart Center. A seminar on "Technology and the Family," presented by the College of Home Economics, will follow.

A buffet luncheon will also be served at the Center at 11:30 a.m. Reservations for the luncheon may be made by calling 754-2402.

The events are being planned as preliminaries to the OSU-WSU football game at 1 p.m. in Parker Stadium.

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