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Oregon stater

Oregon State University, Corvallis, Vol. 10, No. 4, June, 1976

Enrollment up. . .

'Freeze' again

OSU has announced another freeze on fall term enrollment of new students. Last year, the freeze took effect on Aug. 29. This year it begins as early as July 1 for new freshmen. Such is the student interest in Oregon State.

The enrollment controls are "quality-of-education controls," says President Robert MacVicar.

State board ceiling is set at 15,500

"The freeze on fall term student enrollments, announced only three days after the close of spring quarter, was made regretfully but realistically," he explained.

"Without some control, our enrollment probably would shoot past 17,000 when the ceiling imposed by the State Board of Higher Education and the State Legislature is 15,500."

State funding of about \$1,500 per student is provided up to the ceiling figure. Above the ceiling, the university gets only the tuition paid by the students -- \$179 a term for Oregon undergraduates; \$311 a term for graduate students. The \$710 a term paid by out-

of-state undergraduates covers the "allocated cost" of their education.

"The tuition alone is not enough to support and maintain the quality of the educational program," the OSU president emphasized. "A control on enrollment therefore is inescapable to keep us close to the ceiling."

The control comes in the form of a "freeze" or early cutoff of new student applications for fall term.

This year it's July 1 for new freshmen; Aug. 1 for new undergraduate transfers and for graduate-level applicants, and Sept. 1 for old-returning OSU students (those who attended OSU during a regular academic year earlier but who were not enrolled spring term).

Students who were enrolled spring term have spots saved for them, it was stressed by Registrar Wallace E. Gibbs. "We're expecting them back and no action is necessary on their part unless application (by Aug. 1) and acceptance to graduate status is involved."

And a "petition process for appeals" is provided for hardship cases and for students who missed the news of the applications cutoff "because of unusual circumstances," Dean of Administration Milosh Popovich noted.

The same ceiling applied last school year and even with the Aug. 29 freeze on new applications, the university enrolled 16,601 students in October. Translated into full-time equivalency -- 15 credit hours per student --

(Continued on page 2)

Performing arts theatre project given support

The Oregon State University Foundation is moving ahead with enthusiastic support from the campus and University on a two-year, \$10 million fund raising campaign for construction of a "Great Hall" on campus.

Unanimous approval of the project was given by the Foundation's board of directors at its May meeting.

This new performing arts theatre would have seating for about 2,500 and would be used for presentation of major opera, dance choral, band, symphonic and professional theatre productions, as well as major convocations and conventions.

Much value to the University

"The Great Hall will help the University far beyond its ability to comprehend now," said President Robert MacVicar. "One can hardly estimate the value of bringing first-rate musical, dance and theatre companies to the mid-Willamette Valley and to the University.

"Over and over again since the announcement was made I've been told by faculty and students from across the campus how excited they are about the possibilities. The enthusiasm has been particularly strong from those faculty who have visited the Iowa State University campus where they recently completed their Cultural Events Complex."

Gordon Gilkey, dean of the College of

Liberal Arts, said there is "no other project or building that could be more meaningful to the campus and community or would be used by more people. It will enable us to do much more in the performing arts than we can now do."

Corinne Woodman, director of the Corvallis Art Center, said that she was very enthusiastic about plans for the new center.

Coliseum accommodations inadequate

"I think it is just terrific. I hope everybody gets behind it because we've needed it for so long. I think it's really going to happen."

Alden Toevs, president this past year of the Corvallis Music Association, said it "is sorely needed" because accommodations are inadequate at Gill Coliseum for concerts, ballet and theatre.

Pietro Belluschi, a Portland architect, was selected as the conceptual architect for the project. He is the retired dean of the School of Architecture at Massachusetts Institute of Technology who designed the Julliard School of Music in New York, the \$30 million performing arts center in San Francisco, and the Corvallis Public Library.

Tentative site for the hall would be on the varsity baseball field south of Waldo Hall. The baseball field would be relocated probably near the Wayne Valley track and field facilities.



The procession for OSU's 1976 Commencement moves through the campus with Chief Marshal Edward D. Smith, professor of English, in front. A record number took part in the ceremonies. More Commencement photos on pages 12-13. (Scott Holmstedt photo)

Incorrect
address?

Moving? Just moved?

If you're one of many Oregon Staters on the move, please let us know your new address as soon as possible. Simply write out that new address and mail it, along with your old label above, to OSU Alumni Association, 104 MU Bldg., Corvallis, Ore. 97331. Same goes for a name change. And especially you '76ers.

Record turnout for. . .

'76 Commencement

The Bicentennial year graduating class (3,441 degrees) at OSU wasn't the largest in history (3,498 in 1973 is the record) but more graduates turned out to get their diplomas than in any year since participation in commencement became voluntary in 1970.

That was the year after OSU graduated its Centennial class.

"Nationally commencement is coming back in popularity and in importance. It's always been that way at OSU," Wallace E. Gibbs, registrar and chairman of the commencement committee, observed.

"We had just over 50 per cent of the graduates attend commencement this year. That's 4 per cent more than last year and not so far off the 60-63 per cent attendance of a decade ago when participation was mandatory."

From 44 states, 37 countries

Because OSU has only one commencement a year, hundreds of summer, fall and winter term graduates are far away when June graduation rolls around, Gibbs explained. "A few come back but most can't."

This year's 3,441 degrees were conferred on 2,159 men and 1,202 women. The men averaged 25 years of age; the women, 24. Graduates came from all of Oregon's counties except Harney, from 43 other states and 36 foreign countries. A breakdown showed 2,718 from Oregon, 509 from other states and 134 from other countries.

There were 2,751 bachelor's degrees conferred by President Robert MacVicar, 552 master's degrees and 138 doctorates.

In his remarks to the graduates, President MacVicar focused on the Oregon State University Creed, the traditional statement of

(Continued on page 2)

Alumni board names Gilley

R. Stevens Gilley, '56, of Route 1, West Linn, and head of Gilley Co., a Portland commercial real estate firm, has been re-elected president of the OSU Alumni Association for the coming year.

Gilley is a graduate of the School of Business.

In expressing his appreciation for the confidence and support shown by the board, Gilley said the association had a very productive and active year.

"Throughout the state the directors of the association and other interested Beavers have been extremely responsive to the call from the Development Office in working on various telefund campaigns," he said.

"The help and support of the alums in this area is critical for the development of the University and is truly appreciated by the administration and the Development Office."

He noted the alumni picnics around the state with President MacVicar and interested alumni. His own travels where alumni gatherings were possible have included Los Angeles, San Francisco, Albany, Astoria, Medford, Seattle and Honolulu.

Board expands to new areas

"The year 1976-77 will be another challenging year for your Alumni Association," Gilley emphasized. "We are looking very closely at just what services the association should be providing to better serve the University and its alumni."

"We have expanded the board into the states of Idaho, eastern Washington and southern California. We are looking at other areas to expand the board and our activities. Your continuous support and help will be needed to further our efforts to strengthen all areas of our University."

One new officer was elected at the spring meeting of the board of directors. Jack T. Stiles, '50, of Lake Oswego, was named second vice president. A graduate of the School of Engineering, Stiles is vice-president of power planning for Pacific Power and Light, Portland.

Board totals 47 members

Other officers reelected to one-year terms were Kenneth Place, class of '60, Corvallis, first vice president, and Norman Thiel, '57, Corvallis, treasurer.

The 47 member board is made up of representatives of geographical areas and schools plus three student representatives.

Michael Burton, '63, Portland, was elected representative for the School of Liberal Arts graduates.

Three new district representatives chosen were:

Robert Bailey, '63, The Dalles; Grant Harter, '63, Redmond, Wash., and W. Wallace Ogdahl, '67, Coos Bay.

Oregon stater

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Assistant Director



Robert Newburgh

Newburgh dean of grad school

Robert W. Newburgh has been named new dean of the OSU graduate school by President Robert MacVicar.

Newburgh, 54, has been chairman of the Department of Biochemistry and Biophysics since it was organized in 1967. He will start his new duties July 1. The appointment was announced by MacVicar following an extensive search.

Emery N. Castle, former graduate dean, became vice president and senior fellow of Resources for the Future Inc., Washington D.C., Jan. 1. Wendell Slabaugh has been acting dean since then and has been in the graduate office part-time since 1961 along with teaching in the Department of Chemistry.

Master's in about 100 fields

About 2,600 students are in the graduate school this year working for master's and doctor's degrees, MacVicar noted. The total is about 5 per cent above last year. Master's degrees are offered in about 100 fields at OSU; doctor's degrees in about 50.

Newburgh has been on the OSU faculty since 1953 and earlier was assistant director of the Science Research Institute. He was an American Cancer Society Scholar between 1958 and 1961 and received a National Institute of Health Career Development Award in 1961.

The new graduate dean holds degrees from the Universities of Iowa and Wisconsin; is author of more than 70 publications; widely-known for his research on neural development; is on the research committee of the Oregon Heart Association, and has been a member of National Institutes of Health and National Institute of Environmental Health Sciences study sections.

'Freeze' again...

(Continued from page 1)

the total was 16,434 or 934 above the 15,500 full-time student ceiling.

The university "got by in 1975-76 with the overload by taking some temporary measures," Popovich said, "including over filling classes and greater use of part-time staff and graduate teaching assistants."

"But these temporary expedients shouldn't be pushed too far or used too often. Reduced funding interferes with the objective of providing the best possible education."

An enrollment in excess of 16,000 is still likely for this fall, says Popovich, despite the early cutoff of new student applications. "A lot of returning students are in the pipeline because our freshmen classes are always so large."

OSU's popularity "is based on a reputation for quality and the fact that its offerings are tied to the region's resources -- forestry, agriculture and oceanography, for example -- and to the job market," Popovich believes. "Engineering is attracting record numbers of students because degree-holding graduates are in demand and throughout the U.S."

"The national recession-depression has made students very conscious of the need to prepare themselves in academic areas that provided opportunities for employment," he continued. "Many more are turning to graduate training to make themselves more competitive in the job market."

The OSU leaders don't disagree with the concept of a ceiling for planning purposes and they acknowledge that the 15,500 figure for OSU may be right on target for the 1980's when college enrollments almost certainly will dip because of the smaller high school graduating classes that are coming.

The enrollment leveling off that had been anticipated to start in the mid-1970's didn't come in some places because of the changed economic conditions, Popovich observed.

"In the case of OSU, many more students want to come than the state has projected funding for Grade point entrance requirements and tuition charges already have been increased significantly by the State Board of Higher Education so enrollment controls are the other alternative. Those just announced are the most stringent in OSU's 107 years."

"It's distressing to us and discouraging for some students and their families but it's for the good of students as a whole. We'll accommodate just as many as we can consistent with reasonable quality."

Last year, 68 students petitioned for after-cutoff-date application because of hardship or unusual conditions (they were in distant

places, for instance when the dates were announced). Forty-four of the 68 were approved, Popovich said. "Individual cases will be considered again this year."

The enrollment control freeze only delays admission to the university, it doesn't deny it, President MacVicar stressed. Those who apply after the cutoff dates are put on a waiting list for admission during a later quarter. This past year, all of those waiting were accommodated winter term.

Cutoff dates had to be moved up this year, Registrar Gibbs said, because admissions to date for this fall are 13 per cent ahead of last year at the same time.

The July 1 cutoff for new freshmen includes not only June high school graduates but also those who have attempted 1-14 quarter hours of college work, he noted. The Aug. 1 date for undergraduate transfers from community colleges and four-year schools includes those with 15 or more attempted quarter hours.

The Aug. 1 graduate applicant cutoff applies to all who have earned a bachelor's degree.

Commencement

(Continued from page 1)

loyalty to the University and to its goals of education, research and public service.

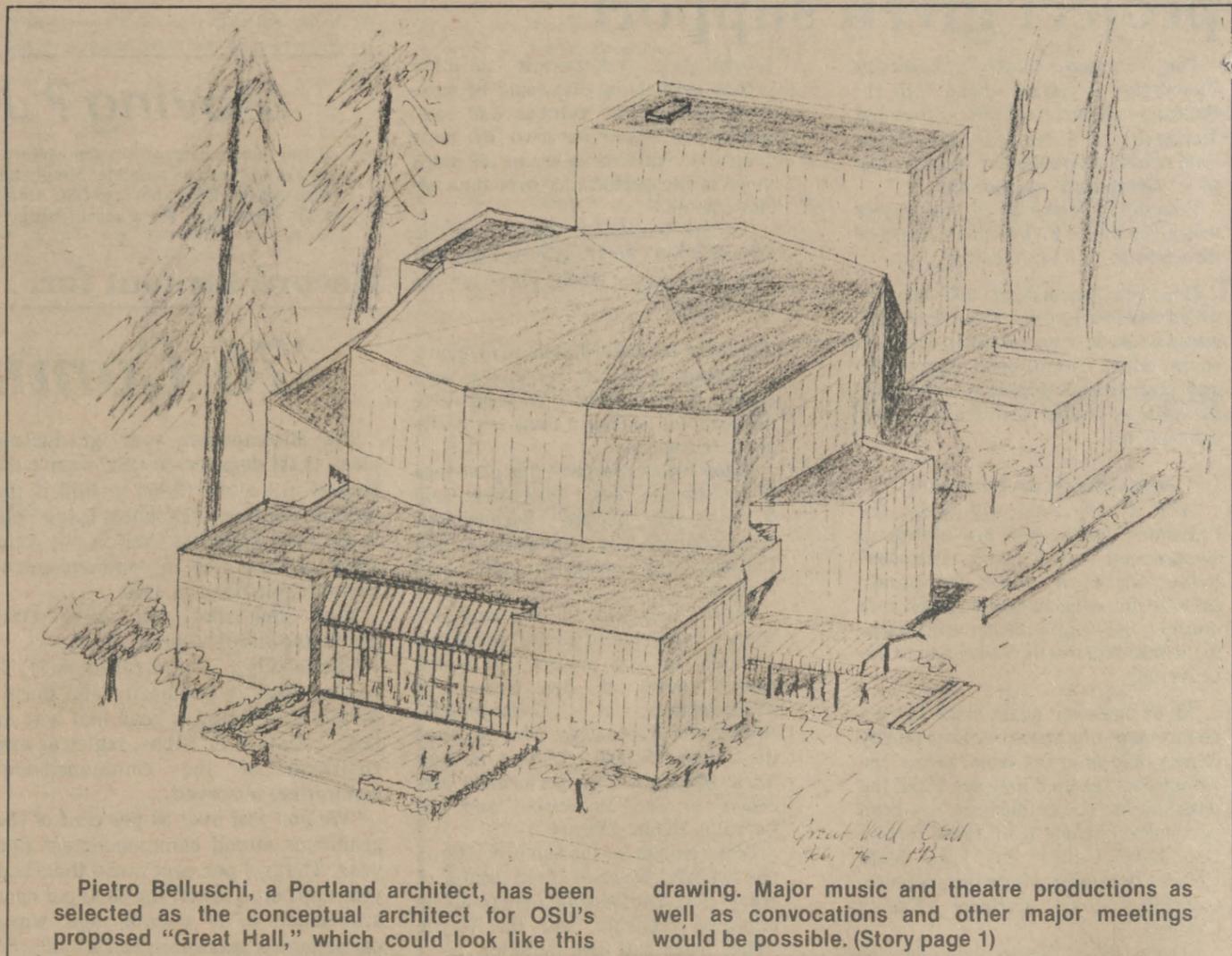
Valerie L. McIntyre, a doctoral degree candidate at the University of Oregon, represented the State Board of Higher Education as one of its two student members. She encouraged graduates to stay active in educational affairs.

Personal diplomas given

As has been traditional at OSU, graduates received their own diplomas -- not empty covers -- and degrees conferred at the ceremony were "valid." The issue of what students and their parents have called a "meaningful commencement" is under discussion, with the University's Faculty Senate and Student Senate divided on the matter.

Thousands of Oregonians watched the 107th commencement on KOAC-TV, Channel 7, Corvallis, and KOAP-TV, Channel 10, Portland. As usual the telecast provided the best close-ups of the graduates coming across the stage.

But the relatives who crowded Gill Coliseum formed frequent cheering groups as their special one received the coveted diploma. One long-time observer said this year's crowd won the "applause award" hands down.



Pietro Belluschi, a Portland architect, has been selected as the conceptual architect for OSU's proposed "Great Hall," which could look like this

drawing. Major music and theatre productions as well as convocations and other major meetings would be possible. (Story page 1)

Faculty News



Six "moon trees" were planted in Oregon this spring, including one in front of Peavy Hall.

A "moon tree"? That's a Douglas fir germinated from seed carried to the moon by the Apollo 14 moon mission in 1971. Command Module Pilot Stuart Roosa, because of his strong belief in forest resources, had arranged with the National Aeronautics and Space Administration to carry the seed of four tree species, loblolly pine, sycamore, redwood and Douglas fir. Roosa is a former smokejumper with the U.S. Forest Service who had worked in southern Oregon.

The fir seed had been gathered in Benton County.

After the return from space, the Douglas fir seed was given to the U.S. Forest Service who raised the seedlings at their Placerville, Calif., nursery. The seedlings were transported to the Department of

Forestry's D. L. Phipps State Forest Nursery near Elkton in Douglas County.

Members of the OSU Forest Research Laboratory Advisory Committee were on hand for the planting. "Old Prof" T. J. Starker, at left, something of a Douglas fir-grower himself, offers advice for committee representatives Mrs. Ronald Lyman, Salem; Bob Ingalls, Corvallis, and Loren L. Stewart, Eugene.

The State Department of Forestry said the "moon trees" symbolize the major role forests have played in developing our nation and the role trees have played in the space exploration program. A number of tree by-products have been used in the space program.

Other "moon trees" have been planted in Oregon at the State Capitol in Salem; Western Forestry Center, Portland; Veteran's Hospital, Roseburg; Illinois Valley Smokejumper Base, Cave Junction, and D. L. Phipps Nursery, Elkton.

Edwards, '24, included in heart valve story

There was a major oversight in the March OREGON STATER's page 1 story on the OSU computer project, which provides data on heart valve replacements for the University of Oregon Health Sciences Center in Portland.

The story identified surgeon Dr. Albert Starr, the project leader, as the "inventor" of the first heart valve. It should have read "co-inventor" and the name of M. Lowell Edwards, '24, included in the invention. All of which is not to detract from Dr. Starr, world renowned for his work with the artificial heart valve.

The many friends and admirers of Edwards were quick to notice the omission. Edwards, an electrical engineering graduate, ranks as one of OSU's most distinguished alumni and in 1964 was honored at commencement with a Distinguished Service Award, the highest recognition OSU accords. Members of the UOHSC staff, who checked the story before it was printed, were equally distressed. "We always include Edwards in speaking of the invention and development of the artificial heart valve," one said. "Don't know how we missed it here."

Edwards laboratory in Santa Ana

Edwards should be remembered and not just for his success in the late '50s with the valve. He was continued to do very significant work, some with Dr. Starr, from Edwards Laboratory in Santa Ana, Calif.

His wife, Margaret (Watt), '27, recalled recently that many hundreds of hours of work over several years went into the development of the valve, which is now produced at Edwards Laboratory.

"Many times during the years he worked on it," she recalled, "I would waken in the middle of the night to see lights shining from the windows of his little laboratory at our mountain place at Brightwood. There were months and months of trial and error requiring infinite patience."

"Letters from grateful recipients of the valve have given Lowell a great thrill. To his surprise, he discovered that his barber has had one for 12 years."

Graham recalls career start

Scram Graham, '36, the director of alumni relations and an engineering graduate, recently was putting together material on some engineering graduates for a School of Engineering publication. Of Edwards, he wrote the following:

"M. Lowell Edwards '24, EE, born in Newberg, came out of Tillamook High School. After several years with General Electric, Schenectady he helped start a pump company in Portland. I knew him first when he was engineering for Weyerhaeuser, Pulp Division, Longview, where he designed and supervised construction of the first hydraulic log barker. The pump of course was a key element. That was 1937. As high flying planes flew higher and higher the fuel pumps became the limiting factor. It is in this field that Lowell holds half a hundred or more patents.

"His interest shifted to a different design of pump in the late '50s, the human heart. Working with a young surgeon, Albert Starr, at the medical school in Portland the two developed what was called the 'Mitral Replacement' using a ball valve, designed and manufactured by Lowell. The other two heart valves, aortic and tricuspid can now be part of transplant procedures. The first successful transplant of a mitral valve was September, 1960. The first successful triple transplant was February, 1963.

"For the '70's, Lowell has developed the Lande-Edwards artificial lung or blood oxygenator. In addition, Edwards Laboratories manufactures a pace-maker for heart patients and also an embolotomy catheter (that's for reaming out veins and arteries). Lowell and Margaret (Watt) '27 make their home in Santa Ana where manufacturing still goes on and where he still experiments and invents."

FREYA HERMANN, assistant professor of pharmacy who works in the Albany General Hospital one weekend a month "to stay close to the practice," was voted Oregon Hospital Pharmacist for 1975. Her significant professional achievements recognized included her work as director of the Drug Information Service. This operates out of the OSU school of Pharmacy and gives her ties with most of the hospitals and medical centers in the state as well as with pharmacists, many of whom are OSU graduates. The service provides answers to questions about medications and drug therapy from physicians, pharmacists and nurses across the state. It also provides information through a newsletter that is directed toward health professionals. Mrs. Hermann recently chaired a task force on drug product selection. The task force prepared guidelines to be used by pharmacists in the implementation of a new state law that allows pharmacists to substitute a less-expensive drug product if it is therapeutically equivalent to the product prescribed by the physician and if the patient and physician do not object. Oregon was the fourth of about 10 states to enact such legislation, long supported by the American Pharmaceutical Association. Mrs. Hermann received a pharmacy degree from Ludwig-Maximilian University, Munich, in her native Germany in 1949 where she practiced for three years before coming to the U.S. Here she completed requirements for her bachelor's degree from OSU in 1959 and earned a master's in hospital pharmacy in 1969. She has been a member of the Oregon State faculty since 1962.

ALBERTA JOHNSTON, OSU Extension area supervisor and former family economics specialist, is one of the recipients of a Superior Service award from the U.S. Department of Agriculture. The award was presented in Washington D.C. ceremonies, May 25 by Secretary Earl Butz. It is one of the two highest awards given by the USDA. A member of the Extension Service since 1963, she was cited particularly for her efforts in working "to provide high school students with the opportunity to learn skills in consumer education and personal finance." She served on the committee of the Oregon State Board of Education which developed a guide that has been adopted as a model for competency-based requirements for high school graduation in Oregon and other states. She provided the leadership in developing the personal finance curriculum guide. Her guidelines received a distinguished achievement award for excellence in educational journalism from the Educational Press Association of America.

WOLFGANG DILL, assistant professor of German, is the recipient of the 1976 Roll of Honor award of the Oregon Foreign Language Council. It goes to "an outstanding foreign language teacher, one whose contribution to the study and the teaching of foreign languages merits the highest commendation."...DAVIS O. CHILCOTE, professor of crop physiology, was named "Man of the Year" by the Pacific Seedsmen Association for his service to the western seed industry...WILLIAM BROWNE, associate professor of business administration, has been elected president-elect of the Oregon chapter of the American Marketing Association. . . CARL STOLTENBERG, dean of the School of Forestry, has been reappointed to the O & C Multiple Use Advisory Board of the U.S. Bureau of Land Management. He has been chairman of the board for the past three years.



Warren Kronstad



Freya Hermann



Nelson Sandgren

WARREN E. KRONSTAD, professor of plant breeding, recently spent a month in the People's Republic of China as one of 10 members of a wheat studies delegation of the Committee on Scholarly Communication. The committee is sponsored jointly by the American Council of Learned Societies, National Academy of Sciences and the Social Science Research Council. The visit followed a briefing in Washington, D.C., and meeting with China scholars in this country to review ongoing research programs. It is part of an exchange program which the U.S. committee negotiated with the Scientific and Technical Association of China. . . THOMAS J. McCLELLAN, professor of civil engineering, has been elected vice president of the National Council of Engineering Examiners. He also is the new director of the western zone for the council. He has been a member of the Oregon Board of Engineering Examiners since 1965 and was its president from 1971 to 1973. . . A "General Chemistry" textbook by two OSU scientists has gone into its third edition after adoption by some 200 colleges and universities in the U.S. and Canada. The authors are WENDELL H. SLABAUGH, professor of chemistry and acting dean of the Graduate School, and THERAN D. PARSONS, professor of chemistry and associate dean of the College of Science. Both teach along with their administrative duties and have won outstanding professor awards.

JEANNETTE MASILIONIS, associate professor of physical education, has been chosen president-elect of the Northwest District Association of the American Alliance for Health, Physical Education, and Recreation. The election was at the Northwest District Association meeting in Portland this spring. Earlier, LOIS PYE, assistant professor of physical education, was advanced to the position of Northwest District Representative to the National Alliance. Both are past presidents of the State AHPER Association. . . Two present and one past OSU art professors will be on the staff at the Menucha arts workshop and community this summer. NELSON SANDGREN, professor of art, will teach the watercolor workshop; ALLEN WONG, associate professor, will teach calligraphy, and JEAN SCORGIE, a former visiting professor in clothing and textiles, will lead the weaving workshop. Menucha is sponsored by the Creative Arts Community, Inc., and is held at a 100-acre retreat near Corbett, about 20 miles east of Portland.

An assistant planner for the City of Corvallis for the past three years, STEPHEN W. SOUTH, has been appointed to the Community Development Program of the University Extension Service as state Extension agent for land use planning. He will be on the staff of the Department of Geography and based in Corvallis. South has a bachelor's in geography from California State U. at Fullerton and a master's in urban planning from University of Oregon. . . HARVEY L. MOORE, executive secretary for a Pacific Coast network of ex-

(Continued on page 11)

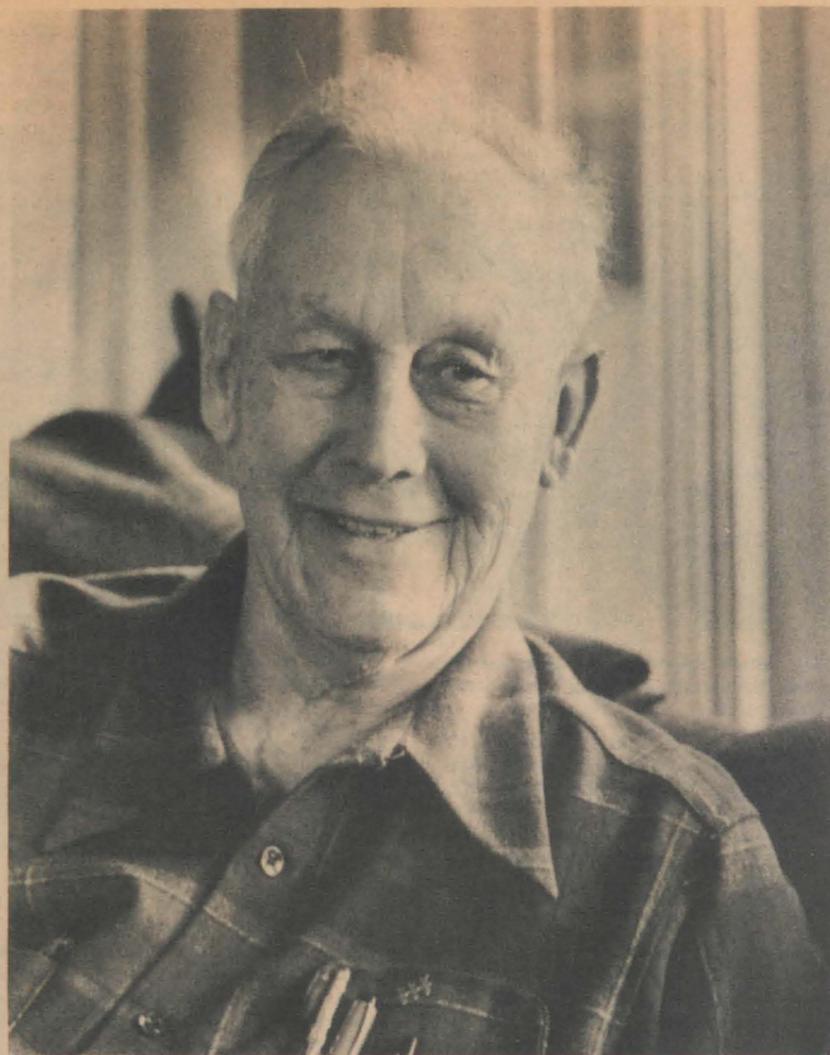
The one,
and only. . .

T. J.

by Mike Thoele
of the Register-Guard

For a Eugene Register-Guard special section on logging last winter, writer Mike Thoele included a feature story on one of the timber products industry's most interesting people, Oregon State's T. J. Starker, class of 1910 and going strong ever since. The story is reprinted here with permission of the Register-Guard.

T.J. is much more than an alumnus who has been around a long while and at 85 he has been. He has remained very active, shunning anything that resembles retirement. He is much more than very successful, which he is. He is also colorful, vocal and perceptive. Thousands in Benton County know him not as an industry leader or an OSU figure but as probably the *Gazette-Times'* most prolific letters-to-the-editor contributor. He is a constructive critic, plain-spoken conscience and great benefactor for his university, his community, his industry. He is T.J. -- Ed.



T.J. lives modestly, informally in Corvallis, and "he's far from being an old workhorse put out to pasture. He's in touch with civic and political activities in his community and with forestry doings throughout the Northwest." Corvallis Gazette-Times photo by John Bragg.

Knowledgeable old loggers and sawmill owners around Corvallis chuckled to themselves that spring of 1936. T. J. Starker, the genial but independent forestry prof up on the Oregon State campus, had gone out and bought himself 110 acres of stumps and brush on the side of Mary's Peak.

Who ever heard of such a thing? After all, everybody knew that cutover land wasn't any good. The sharp operators just logged off the timber and let the land go to the county for taxes. No sense paying good money to support stumplands, even if they did have some inconsequential small trees on them.

Sure, a few maverick logging companies had been holding on to their lands all along. And for years T. J. had been telling those forestry kids up on the campus to buy cutover land because that infant timber would come on the market in 25 years.

Nobody really payed any attention, though. Not even when that college prof with the funny ideas went and put his money where his mouth was.

In December 1975 T. J. Starker, owner of 52,000 high-producing acres of Coast Range timberlands, was named Oregon's top tree grower. The award, presented at a Portland Chamber of Commerce affair, was long overdue, according to veteran Oregon loggers and foresters. Over the years they've watched as Starker, now 85, distinguished himself as a forester.

"Most of the time when you see him he looks like a broken-

down old farmer," says Blaine McGillicuddy, a Eugene logging engineer.

"You'd never suspect what he's done or what he's worth. But he's a man who had a vision. He saw the handwriting on the wall when nobody else was reading it," McGillicuddy says.

"His secret was that he saw the value in the land," says R. M. Kallander, assistant dean of forestry at Oregon State. "He lived very frugally and he put everything he had into the land. He started with nothing but an idea and he's parlayed it into an extremely valuable operation."

"When you work on Starker land," says Dale Moffett, a Junction City logging contractor, "You know what's expected of you. You have to watch things. You have to think growing trees is important. Things have to be done right."

Doing things right—with meticulous attention to detail—is Starker's trademark. In 12-year periods, he currently grows stands of timber as large as 40-year-old trees in untended forests. He manages his forest lands intensively, planting seedlings grown from superior genetic stock and thinning them with precision as they grow.

"They were wondering what was wrong with old T.J."

His accomplishments are almost universally recognized in Northwest timber circles. But on occasions he's still enough of an upstart to take steps that are greeted with skepticism from other foresters. Only now such doubts are offered cautiously - because T. J. has been right far, far more often than he has been wrong.

"When I bought that first parcel... well, people were really tapping their heads," muses Starker. "They were wondering what was wrong with old T. J., buying all of that worthless cutover land."

Gray of head and slow of step, Starker is the sort of man who is short enough on dignity and long enough on wit to savor the retelling of such stories. His two grandsons, Bond and Bart Starker, handle the day-to-day management of the family forests these days. But those close to the operation say that the touch of T. J.'s hand -- and his seasoned business sense -- is still there. He's a part of all the major decisions and, as always, he has a handful of other irons annealing in his financial fire.

Plain-spoken and unpretentious, he's far from being an old workhorse put out to pasture. He's in touch with civic and political activities in his community and with forestry doings throughout the Northwest.

Widowed since 1974, he lives along in a modest Corvallis house that's pleasantly cluttered with books, logging memorabilia, voluminous correspondence and scores of community and professional awards. Thin log cross-sections, chosen for the stories told in their growth rings, are stacked here and there in corners of the house.

Although he's wealthy several times over, Starker still dresses like a forester setting out for a day's work in the timber. His wool shirts have patches on the sleeves. And his speech, though not coarse, contains none of the pedantic veneer a one-time university instructor might be expected to assume.

In some ways, Starker's story is the classic one of the little man making it big by a lifetime of hard work and good luck in the sprawling timber industry of the Pacific Northwest. But the usual script for that story, which has played many times in the history of the timber country, calls for a young, hard-driving, little educated logger scrabbling together an empire as he climbs from the logging camp bunkhouse to the corporate boardroom.

By contract, Starker was a 46-year-old Oregon State prof -- living a belt notch or two short of poverty on the slim salary provided faculty members during the Depression -- when he bought that first 110 acres of tax-delinquent land. And he was over 50 when he finally left the university to pursue his tree-growing theories on a full-time basis.

T. J. - for Thurman James - Starker showed up at Oregon State in 1908. He was a freshly-minted high school graduate from Portland. In those days, few college freshmen had high school diplomas. Because Starker did, he automatically had sophomore standing in the tiny 1,500-member student body. A long-standing interest in the outdoors wafted him into the school's new and untried forestry department.

Two years later he was a member of the department's first four-member graduating class, with a degree in a fledgling field that the timber industry of the early 1900s barely acknowledged.

"We early foresters had to prove ourselves," he said. "Except for the Forest Service there were no jobs. Private industry wasn't interested in what we had to offer."

After a summer with the Forest Service, Starker headed for the University of Michigan, where he earned a master's



Student Thurman James Starker came to OAC from Portland in 1908. (OSU Archives photo)



You could usually spot T. J. in a crowd of students. He towered over most of them. This OSU Archives photo show forestry students in camp for field work in the spring of 1910. Left to right, they are Harold Gill, Adolph Nilsson, Harold Barbur, Sinclair Wilson, T. J., Jack Pernot and Harold Eberly.

degree in forestry in 1912. He rejoined the Forest Service and worked five years in the pine woods around Baker before being transferred to Portland. In 1917 he hired on with the Western Pine Association, a wood products trade group.

He married during those years. He and his wife Margaret had two children -- a son Bruce and a daughter Jean.

In 1922 Oregon State enticed him back to teach forestry. "I wasn't sure I wanted to teach," he says. "But they asked me to come and try it. Teaching was no fun in those days."

Starker had a reputation as a tough, demanding teacher whose classes were an attractive blend of humor and education. In the late 1920s he began to formulate and teach his ideas about the practicality of buying cutover land.

Although forestry theory at the time held that trees could be successfully regenerated on such land, few timber men believed it could be done profitably. The common logging practice of the day -- called highgrading -- was to take the biggest, choicest, easiest-to-reach trees and let the land go for taxes. As a result the 1920s saw more than a third of Benton County and half of Lincoln County in public ownership. Commissioners in such counties were usually anxious to sell the land -- at prices as low as \$25 an acre -- and get it back on the tax rolls.

At 85, still a forester's enthusiasm to plant seedlings

Starker preached the buying of such cutover lands to his students continually. And, in 1936, preaching turned to practice.

Operating from a dog-eared map he carried almost constantly in his pocket, Starker slowly bought up small pieces surrounding his initial 110 acres on Mary's Peak. He was careful and choosy -- he never bought land without walking it first, examining its soil, checking its young trees. Gradually,

his purchases extended into other areas, including Lane County.

"I had certain measuring sticks," he says. "I preferred to get north slopes because the moisture is there. I wanted trees that would come on the market in 20 to 24 inches in diameter in 25 years."

"I didn't want flat land because Doug fir doesn't do well in poorly drained soil. But I did like from 15 to 25 per cent slope. I wanted 40 inches of rain at least. And I always looked for good neighbors who weren't too handy with matches."

Through the late 30s Starker bought steadily, financing his purchases with astute management. In the early, less economic days of logging, choice timber was often left standing on the "long corners" which were out of reach of ground lead cable systems. Starker hired crews to log those leftover stands and launched a long-running cycle of selling trees to buy land.

Starker's good friend and timber-buying companion in those days was Rex Clemens of Philomath.

Clemens retired recently and settled on his ranch property in the Steens Mountain country.

But Starker will probably never do anything like that. The game of growing trees is all the retirement he needs. At 85, he still has a forester's enthusiasm about planting seedlings that won't be marketable for another 30 or 40 years.

Starker began tending his trees full-time when he left Oregon State in 1942. By the late 1940s he had more than 10,000 acres of timberland. More important -- to Starker, at least -- he had his son Bruce, by then a graduate forester, working at his side. Over the next 20 years the father and son quintupled the holdings of the Starker Forests.

Starker's interests remain broad. They encompass concepts like parks, open spaces and power generation through such diverse energy sources as wind, sunlight and wood wastes. And yet, he's intensely critical of most of the modern breed of ecologists who are so enamored of the same concepts.



Prof. T. J. Starker of the OSC School of Forestry in the '20s with a couple of additions for the forest museum on campus. Typically, he called the two freak limb growths "Paul Bunyan suitcase handles." (OSU Archives photo)

"I've got this thing called the 99-50 club," he says with a smile. "It's for instant ecologists. About 99 per cent of them have never been more than 50 feet off the trail."

"And yet they want to tell a forester who's spent 60 years in the trees how the woods should be run. They talk about using the coastal winds for power generation. But if you tried to build a windmill beside the ocean they'd be all over you before you had the footings in."

T. J. has known sorrow in recent years. His wife died in 1974. Then, in 1975, his son Bruce, who had taken over leadership of the Starker Forests, was killed in a plane crash. Starker's voice still quavers when he talks about the loss.

But it swells with pride when he describes how his two grandsons, Bond and Bard, both in their late 20s, have taken the reins of the company. Still T. J. keeps his hand in.

A few years ago an artist did a portrait of the seasoned old forester. In the painting he was wearing the logger's plaid shirt that he's always favored and standing beside a massive tree with a double-bitted axe in his hand. His family liked the painting -- but T. J. sent it back to have the axe sharpened, the tree bark made to look more like Douglas fir and the plaid on the shirt more accurately depicted.

The artist learned what the forestry world already knew -- T. J. Starker isn't ready to stop paying attention to the little details that make things work.

T. J. is not always informal in his attire. The occasion was the annual dinner meeting of the OSU Presidents Club in the fall of 1973. Gilbert M. Bove, chairman of the OSU Foundation board of trustees, at left, and President MacVicar. Starker was honored that night with a Most Honored Member citation in recognition of his lifelong service as a forester, educator and citizen of the state. He has been a member of the OSU Foundation Board of Trustees since 1969. One of his strong interests, also, is in his work as a director of the Oregon 4-H Foundation. (Photo Art photo)



Yesteryear at Oregon State

Compiled for Oregon Stater by members of the OSU chapter of Women in Communication, Inc. (formerly Theta Sigma Phi). Material from Barometers of about this time of the year -- but an earlier year.



1911 -- "Thursday, June 8, will be a gala day for all those of the cadets, faculty and townspeople who attend the Rose Carnival on that day. Student activities will cease at OAC Wednesday evening and college will close for the year at that time so that everything may be in readiness for the migration to the Rose City the following morning."

1925 -- "A theater party for all seniors will be held Friday night at 7:15 o'clock at the Whiteside Theater. The balcony has been reserved as a special section for all seniors who attend. After the show the class will have a dance at Hotel Benton, music being furnished by Dean McCluskey's Oregon Aggravators. All expenses for the evening will be paid from the class treasury. 'Introduce Me,' featuring Douglas MacLean, will be the picture shown at the Whiteside."

1939 -- "Struggling and shoving, scattering pictures hither and yon, making the Beaver office a scene of commotion, Oregon Staters rallied for favorite prints from the BEAVER yesterday afternoon. Some students came modestly seeking their own photographs. Others came for their best friend's or for that 'treasured tintype' of the big moment."

1947 -- "The class of '47 is offering the Orange O as a four-class cooperating and participating project. Word was received by the class gift committee that a site for the Orange O has been selected by the Campus Planning Committee, Jean West, committee chairman, announced."

1961 -- "Mothers are arriving on campus today as Oregon State finds itself in the midst of Mothers Weekend. About 2,000 moms are expected. Topping the day's events will be the IFC Sing tonight in the Coliseum. Other activities planned are the Mothers Club coffee hour, Mothers Club meeting, ROTC drill competition, buffet luncheon, style show and play, plus several exhibits in the Memorial Union."



Bill Mumford, at left, ASOSU president, and Mike Macnab, Memorial Union president, and President MacVicar take part in some energetic brick breaking as part of the start of construction of the Memorial Union East. The construction for the new student activities center at Snell Hall, across from Waldo Hall and a block east of the MU, began June 1. All expressed their appreciation to the many individuals who made the construction a reality.

The Memorial Union East will be the new University student activities center with ASOSU, MU Program Council, Barometer, Beaver, Prism, KBVR-FM and KBVR-TV, a craft shop and several other University organizations housed there. Some of these have been occupying space needed for general student and other University activities in the MU and others have been scattered around the campus. The project is financed through non-tax student fee building funds.

New emphasis for an old goal: Better advising

OSU has made great strides in improving classroom teaching in recent years. With urging by student-faculty and Alumni Board conferences, added attention now will be given to advising. . .

By Kathie Durbin
OSU Dept. of Information

A freshman struggling in vain with a 200-level chemistry course turns to her adviser for help. He tells her to stick with it, because the course is required for graduation. After she fails the midterms and lets the deadline for dropping the course go by, she learns that a 100-level chemistry course is available which is more suited to her level and would have filled the requirement just as well. She withdraws and chalks it up as a wasted term.

A student lets a term go by without visiting his adviser, and when he comes by the following term he finds his adviser has retired from the faculty and his file has been assigned to a stranger.

A woman student goes to her adviser and tells him she wants to become a veterinarian. His response: "But you're a girl!" Her response: "So what!"

A black student talking to an adviser encounters a unspoken assumption that he was admitted by "special dispensation," without meeting entrance requirements.

And still another student, under intense pressures from family problems and the demands of a fulltime job, stays in school and takes 14 hours of failing grades, losing a whole term in the process, because she didn't know, and no one told her, that she could withdraw from classes in midterm.

Stories like these abound at Oregon State and most other large universities. Some tell of minor inconveniences, some of serious setbacks. And while students charge that they have been subject to poor advising, impersonal advising, insensitive advising or no advising at all, faculty members respond with their own lists of dissatisfactions: lack of time, lack of support from department heads, and absence of positive feedback and rewards for good advising.

Faculty members drawn from a cross section of the University, administrators and a sprinkling of students—60 in all—wrestled with the problem of how to improve academic advising at a two-day workshop held May 6 and 7 at Salishan Lodge on the Oregon Coast.

The workshop, authorized by President Robert MacVicar and funded with OSU Foundation money, grew out of two previous forums at which the topic of advising drew some criticism and a great deal of concern.

Back in 1973, a student-faculty group met at Waldport and

developed several specific recommendations, directed at faculty, administrators, the Barometer student newspaper, and students themselves, to improve the quality and accessibility of advising at OSU.

Then, on Jan. 16-18 of this year, the OSU Alumni Association board took up the subject. Many alums recalled that they had received poor advising at some time during their college careers, and some said their children were having similar problems now. The group urged the University to take a closer look at the problem and then take some action to correct it.

On April 1, in a letter to the faculty, President MacVicar announced the workshop and expressed his commitment to providing an effective advising program at OSU. At the same time, he stressed that, in his view, "the primary responsibility for academic advising rests within the schools and colleges" because of each school's individual and specialized needs. A special committee selected workshop participants; as might be expected, many were faculty members who already do a good deal of advising, whether voluntarily or on an assigned basis, and who are committed to helping students.

In opening remarks at Salishan, President MacVicar inventoried the resources now available to students: the Information Center on the first floor of the Administrative Services building, a "modest" counseling center, and the more intensive counseling program available to some minority and academically disadvantaged students through the Educational Opportunities Program.

MacVicar said his encouragement of better advising didn't necessarily mean financial rewards for good advisers would be forthcoming in the near future. "There's some truth to the commonly held belief that administrators want good advising but are unwilling to pay for it," he said. "Classroom instruction has to come first at Oregon State, and then comes research. Support services (of which advising is one) have a somewhat lower priority and only limited support funds." He invited workshop participants, however, to come up with suggestions for transferring funds within the academic program if they feel that is what is required.

"Most of the rewards for good advising," MacVicar said, "will continue to come up from the bottom—in the form of good

feelings that you have helped a student make the right choices. But I'm aware that people do respond to financial rewards—not because they mean you have more money to spend, but because they reinforce the knowledge that someone thinks what you are doing is important."

MacVicar's comments followed the keynote speech by Mason Yearian, professor of physics and associate dean of undergraduate studies at Stanford University. Yearian talked about the advising system at Stanford, where the greatest emphasis is placed on consistent, personal freshman advising to get students off on the right track. Each freshman adviser, he said, is responsible for about 10 students who are in his general field of study and who reside in the same dormitory. He is expected to invite them to his home and visit them regularly at their dorm throughout the school year.

The general consensus among workshop participants was that the system used at Stanford may be effective for Stanford but probably wouldn't work well at OSU, where an adviser's advisees are scattered around campus and students are generally harder to track down.

Yearian said the prevailing attitudes of students and faculty hamper good advising. "Advising as a system is universally regarded with contempt by students, or at least as a pathetic near-failure," he said. "Students say professors are ill-informed about the campus outside their own disciplines and can't be found when they're needed. The faculty regards advising with despair and handwringing, and feels nothing can be done."

Good advising is a three-way venture, Yearian said. Faculty members must be available and informed, students must take responsibility for making their own decisions, and administrators must provide back-up services and recognition to faculty members who invest a large amount of their time in advising.

MacVicar took issue with some of Yearian's generalizations: "Students are not universally unhappy with advising," he said. "Some feel there's too little control over their education, and others feel there's too much." He also disputed the statement that faculty members despair of advising students. "Some spend a lot of time at it because they enjoy it and feel it's important," he said, "and some simply can't handle the age gap and lack of deference on the part of some students."

In small group discussions scheduled tightly to fill the rest of the two-day workshop and, incidentally, keep participants hard at work inside while the sun warmed the golf course and beaches), problems were at least defined, if not resolved. Insights were shared and some practical, down-to-earth information was imparted to make advisers better-informed.

Thomas Murphy, OSU assistant professor of psychology, led a thoughtful group discussion on sensitivity and helping skills for counselors. The session was entitled "Where Advising Stops and Counseling Begins," but Murphy said no clear line can be drawn between the two. Each individual adviser, said Murphy, knows when he has reached the point beyond which he should not go in offering personal advice to students.

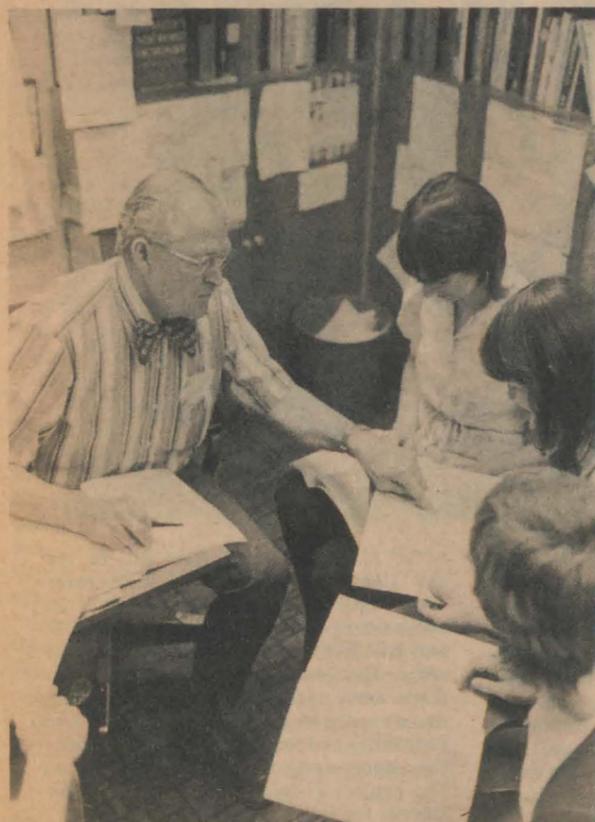
Murphy outlined five skills he said are essential to an effective adviser: empathy with the student's situation, congruence within himself that allows him to feel secure enough to give advice to others, consistency in his regard for the advisee, respect for the advisee, and willingness to be known and to reveal some of himself to the advisee.

Murphy said studies have shown that within every group, from faculties to patients in mental institutions, persons-with helping skills will emerge. Those helping skills are acquired by experiencing them through others, he said, and most persons can acquire skills to help students if they pay attention, try to understand and react honestly.

One faculty member commented that freshman advisees often seen "stiff" and unwilling to open up to him. Students in the group explained that many freshmen are in awe of professors and don't know how to respond to them as friends. "It's hard for some professors to deal with that much respect," said Murphy, "just as it's hard for students to accept close contact with professors." A little experience in the university environment usually straightens out the problem, one student commented.



One of several small discussion groups at the Salishan conference hears Miriam Orzech talk about the special problems of advising the "nontraditional" student.



Every faculty adviser has a different approach. Chemistry Prof. Darwin Reese takes incoming freshmen in groups of three or four in the hectic days just before registration and gives them a crash course in how to schedule their classes, while Georgene Barte, assoc. professor of foods and nutrition in the School of Home Economics, prefers the one-to-one approach as she talks with Celia Strickland about her career objectives.

In contrast, peer advising may be one of the most influential forms of advising, students said, because it goes on every day, informally and formally, each time a student shares his opinion of a course or professor with another student. Said one student who is serving as a dorm adviser: "I give straight academic advising constantly, especially during registration, and I do a little personal counseling too. But if it starts to get too heavy or if a student needs help in deciding on a career, I send him to a faculty adviser."

Another session kindled interest by focusing on the needs of the "nontraditional" student. This category, according to Educational Opportunities Program Director Miriam Orzech, takes in racial minorities, older returning students, the physically and academically handicapped, and students who don't come from backgrounds which ordinarily include higher education as an option.

Absolute honesty recommended for non-traditional students

"There is only one approach to take with these students," said Orzech, "and that is absolute honesty. These non-traditional students must be aware of how they stack up against all the others they'll be competing with, and how this competition fits with their goals."

The adviser who works with these students must get to know both herself and her advisees, said Orzech. "Only when you can relate to the student as an individual can you help that student," she said. She listed some of the cultural differences advisers should be aware of in order to help the nontraditional student:

- Older students are fearful that they cannot compete with younger students who are in the mainstream of academic life.
- Native American and Chicano students may come from backgrounds where college is suspect and where a college-educated son or daughter is believed to have "sold out" to the white establishment.
- Native Americans are often reserved and slow to respond to expressions of friendship.
- Filipino students usually are unaccustomed to going it on their own and making decisions, because they have been conditioned to regard the teacher as master and themselves as followers.
- Alaskan natives often cannot handle the homesickness they feel in Oregon.
- The physically handicapped usually have been sheltered and denied the challenges that they will encounter in the university community, and they desperately need some kind of transitional support before they can cope on their own.
- Students who are admitted without having met admission requirements because of their high potential need encouragement to attempt challenges like enrolling in honors courses.

But Gwen Henderson, academic coordinator of EOP, warned faculty members not to think in stereotypes. "All black students are not academically inferior," she said. "All Native Americans don't drink too much." She said the worst thing an adviser can do with minority students is to be patronizing. "Don't think you have to like all black students or handicapped students," she said.

Honesty and sensitivity are the keys with all students, she added. "When a student has set her goals high and you have



Miriam Orzech, at right, directs what is probably the most intensive and consistent academic advising program on campus -- the Educational Opportunities Program, which provides extra support and direction to students who may have special problems adapting to the OSU environment --

the academically disadvantaged, the handicapped, older students returning to school after a long absence, and students who need help supporting themselves and paying for a college education.

some doubts, don't say 'You can't make it,'" she told advisers. "Say, 'It may take longer than you think because you have to take this and this.'"

Orzech wound up the discussion with this comment: "If we're going to assume that public education is for everyone who can benefit from it, then this careful attention to advising all students follows naturally."

Dr. Curtis Mumford, professor emeritus of the Department of Agricultural and Resource Economics, led another discussion, in which he urged department heads to protect the time of faculty members who really want to advise. Mumford said that during his years at Oregon State he left his door open all day to students with problems, and then spent his evenings doing those things he was being paid to do during the day. But, given the fact that most faculty members aren't that dedicated, he said, the real question is how to redistribute the load for those who do want to advise.

"It takes a commitment from on high--at least from the president and probably from the chancellor--before the policy of freeing some faculty members for advising can come about," he said.

Mumford suggested, and others agreed, that department heads and deans should look for good advisers when they hire faculty members. The problem, Mumford acknowledged, is

that it's not always easy to recognize a good adviser until he has had an opportunity to establish a reputation for dealing well with students on the job.

Mumford expressed particular concern for the academically weak student. "You have to tailor the program to the individual," he said. "The good student can take a lot of things on faith, but the weak student has to be put in a program with immediate practicality." He also stressed the importance of helping new students make changes in their programs. "How does a freshman who has a problem know something can be done about it unless the adviser is willing to show him?" he asked.

There was spirited disagreement on whether students should be responsible for their academic programs after initial freshman advising, or whether they should be required to avail themselves of advising throughout their college career.

A fourth group discussed ways to measure adviser effectiveness. Participants worked together to formulate goals that effective advising should achieve, to describe characteristics that effective advisers seem to possess, and to list questions advisers might put to themselves to measure their own effectiveness.

Advising, the groups decided, should provide personal contact within the university for each student, provide a pipeline to administrators about issues and concerns of importance to students, provide alternate role models for students, disseminate information, and assist students to make decisions.

The group also examined an evaluation questionnaire that could be filled out by students to rate adviser effectiveness. There was some discussion of the limitations placed on the use of such forms because of the necessity of protecting the anonymity of students who do the evaluating.

The final sessions dealt with the "nuts and bolts" of advising--how to use college admissions tests as sources of information about freshmen before they arrive on campus, how to obtain information about academic programs and student services, and how to meet confidentiality requirements. A brief talk about the operations of the Career Planning and Placement Center by director Marjorie McBride spurred a heated discussion on the merits of closed vs. open placement files. Several faculty members said that if a student lists his files as "closed", and employers believe them to be in fact closed to the student's eyes, that student should not have the right to withdraw less-than-satisfactory letters of recommendation from them.

By the time the wrapup session rolled around many faculty members were saying they felt saturated by two days of discussing, eating and sleeping academic advising. In summing up the workshop, speech professor Thurston Doler said the faculty needs further direction from President MacVicar. "We are in a position to demand rewards and recognition for advising," said Doler, "but many of us feel a restated commitment from the President is absolutely mandatory."

Other wrapup speakers urged that some way be developed to evaluate and measure advising; that faculty members inform themselves about laws that could make advisers liable for poor advice; and that advisers prepare routine information ahead of time and leave advising time free for direct personal contact with students.

Few clearly defined resolutions emerged. What did emerge was a lot of careful consideration of what advising is--and what it could be.



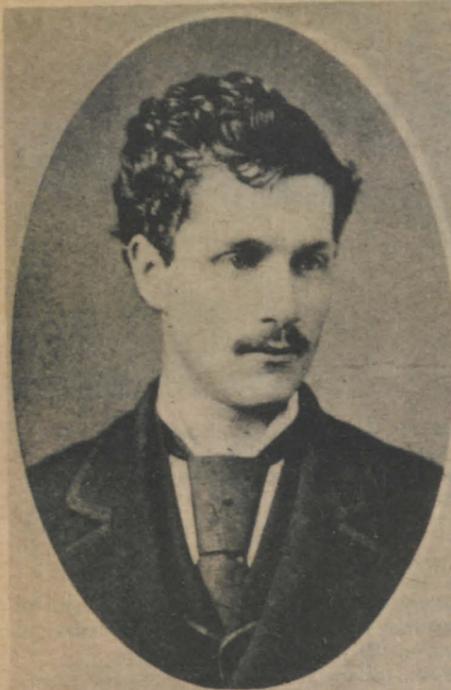
In one of the conference's lighter moments, students presented a skit containing several vignettes that depicted ill-informed, insensitive or otherwise unsatisfactory ad-

vising. One student said the scenes were taken from actual experiences students have had or have heard about -- and then exaggerated to make sure everyone got the point.

Nash book recounts 1877 trip

This article puts into perspective the travels of Wallis Nash, English lawyer who first visited Oregon in 1877 and was so enchanted with Benton County that he later returned to homestead here. Nash eventually became involved in early development of Oregon State. Nash's account of his travels was published in London in 1878 and is being reprinted this summer by the Oregon State University Press as a Bicentennial Project. (See Alumni Book Club offer on back page.) This article is taken from introductory material prepared for the reprint by J. Kenneth Munford, OSU Press director.

A special tour, "Nash Trail of 1877", is planned for Saturday, August 7. Reservations may be made through the MU Activities Center.



This Oregon Historical Society photograph of Wallis Nash was taken in England before his first journey to Oregon.

In *Oregon: There and Back in 1877*, Wallis Nash wrote to enlighten and to entertain, but he also had underlying purposes. As an English lawyer experienced in international financial matters, he had traveled to the west coast of North America representing a group of investors who were considering building a railroad. The line would run through an underdeveloped area that Great Britain had once claimed but from which it had withdrawn thirty years previously.

Nash wanted to tell prospective settlers that they would be welcome in a region that had land easy to acquire, rich and varied resources, and an expanding economy. He wanted to warn them of difficulties and hardships but to assure them of certain cultural advantages. He also wanted to entice bankers and businessmen to consider investment possibilities.

Nowhere in this sprightly promotional tract does the author stress these underlying purposes. He does not say why he and his companions came to Oregon, who paid their expenses, nor precisely what they were looking for. He gives only the briefest of introductions to the four principal participants. He usually refers to himself as "the lawyer" or "the artist," to Henry N. Moseley, F.R.S., as "the naturalist," to Francis E. Kerr as "the captain," and to T. Egerton Hogg as "the colonel."

In *A Lawyer's Life on Two Continents*, written many years later, Nash tells how this group assembled and describes the purposes of their journey. In the late spring of 1877, he says, a friendly client recommended him to a firm of French bankers who were interested in railroad building and land grants in Oregon. Nash had represented clients in many countries and had exceptional qualifications for assisting the French investors in enlisting British capital in their enterprise.

Two men, "an oddly assorted couple," Nash calls them, came to see him at his office in London. One was "a stout, suave, smiling" Parisian banker. The other was T. Egerton Hogg, whom he describes as a former colonel in the Confederate army, "tall, lean, nervous, with curly brown hair, a full beard, good forehead, large pale-blue eyes." Nash recounts Colonel Hogg's description of himself:

[Hogg] said that after the war, that left him a prisoner at Fort Alcatraz, in San Francisco Bay, he spent some time in hospital recovering fully from wounds and sufferings in war, and then he found himself at loose ends, all his property in New Orleans, where he was a merchant, having disappeared. He said that he had heard of large Government grants of lands in Oregon for road construction, and that, more to give himself an object in his travels than with any definite ideas about values and possibilities, he had journeyed northward from San Francisco, being financed by his brother, a well-known Government contractor there; and, he added in a smiling parenthesis, as strong a Northerner as he was a Southerner. (*A Lawyer's Life on Two Continents*, p. 142.)

What Hogg proposed was that a railroad be built from Yaquina Bay on the Oregon coast over the Coast Range, through the "two prosperous towns, Albany and Corvallis," over the Cascade Mountains, and across eastern Oregon

to the Snake River and to a junction with a transcontinental railroad in Idaho.

Hogg told Nash how he had traveled over the lands that Congress had granted or would grant as a subsidy for the building of such a road. Hogg explained to Nash:

That the climate of the whole section was temperate and healthful; that there was abundant water, and that such parts of the grant as were included in the tract misnamed the Oregon desert in the maps of the day, would, when irrigated from the rivers issuing there from the Cascade mountains, prove to invite home making by thousands of new settlers. . . . At the close of an interview that had covered some hours the Colonel added that each section of the grants had special opportunities of its own, demanding opening out and developing. He was an interesting talker, evidently a man of foresight and imagination. (*A Lawyer's Life on Two Continents*, pp. 142-143.)

It was in 1871 that Colonel Hogg first visited western Oregon and began to take a hand in developing the railroad that had been started from Corvallis to Yaquina Bay. A toll road for wagons had already been opened as far as Elk City, on tidewater on the upper bay. Title to nearly 60,000 acres of land that had been granted as a subsidy for building of the wagon road had passed on to the Corvallis and Yaquina Bay Railroad Company which Hogg incorporated in 1872. Two years later, in 1874, Hogg incorporated the Willamette Valley and Coast Railroad Company for the purpose of extending a narrow gauge line into eastern Oregon.¹

Enthusiasm for Hogg's project grew in London in 1877 as Nash arranged additional conferences with Hogg's associates and prospective investors. At one of them, Sir James Douglas, a former Governor of British Columbia and at one time the officer in charge of the Hudson's Bay Company's operations in the Pacific Northwest, "verified all we had been hearing of the possibilities of settlement and population, and of the many industries which should there find development." It is easy to imagine the investors poring over maps Colonel Hogg rolled out on the table and the dreams of empire that infused the air.

They all realized that they needed "a new and full examination of and report on the territory in question before any action should be taken." Hogg and his financial partners agreed to pay the cost of such investigation. They invited Nash to select two other men to accompany himself and Hogg to Oregon.

Nash consulted Charles Darwin, his neighbor in Down, a village in Kent, 18 miles from London. Darwin recommended Henry N. Moseley, a Fellow of the Royal Society, to go along as a trained scientific observer. Moseley had recently returned from a four-year around-the-world oceanographic cruise on *H.M.S. Challenger* and had not yet completed his manuscript for *Notes by a Naturalist on the "Challenger"* (1879), but he readily accepted the invitation to join the investigators.

The fourth member of the traveling party was Francis E. Kerr of Melrose, a former captain who had "served the Queen long and passed some years in India."

Ready for adventure, these four left England in mid-June 1877, crossed the Atlantic and the American continent in 18 days, spent several days in and around San Francisco, and then went north into Oregon by riverboat, rail, and stagecoach. In Corvallis they rented horses to ride through the Coast Range areas where the land grants lay. Three others accompanied them to Yaquina Bay: George Mercer, a surveyor; E. A. Abbey, who served as a guide; and Colonel Hogg's brother William M., who spelled the family name *Hoag*.

After they returned to Corvallis, Nash and William Hoag went to see the Governor of Oregon in Salem, to visit the land office in Oregon City, and on to Portland. Colonel Hogg, Moseley, and Kerr followed the wagon road right-of-way east from Corvallis and Albany over the Cascade Mountains into eastern Oregon and then rejoined the others in Portland. On the return trip to California, they sailed down the Columbia River and along the Pacific Coast by steamship. They again crossed the continent by rail, this time through Niagara Falls and Ontario, Canada, and sailed for home from New York, arriving back in England about the middle of August.

In several places in the book we have reprinted, Nash alludes, sometimes artfully, sometimes in an offhand manner, sometimes as straight reporting, to the railroad, to the compelling need for a deep-water port on Yaquina Bay, and to the prospects of success. On page 111 he casually mentions a railroad being built to provide "quicker and easier outlet from the [Willamette Valley] to the coast." On 121 he points out the potential superiority of Astoria and Newport as ports of the future. On 151 he comments on the ease with which Yaquina Bay could be converted into a deep-water port. On 246 he speaks again of "the superior claims of Yaquina Bay."

Moseley describes the prospects in more detail and with greater enthusiasm in his report of this trip, *Oregon: Its Resources, Climate, People, and Productions*. On page 81 he quotes the Surveyor-General of Oregon: "This road will tap the very heart of the Willamette Valley, and with its connecting lines throughout the State, and perhaps with one of the great transcontinental trunks of railway, will

revolutionize the commerce of the country and open the floodgates of an immeasurable prosperity."

When Nash returned to London, he had no intention of ever leaving England permanently. A year and a half later he and his wife, Louisa A. Desborough Nash, surprised friends and relatives by announcing plans to emigrate to Oregon. Nash had been educated at Mill Hill School and New College, University of London. He had built a substantial and lucrative law practice in London and a reputation as an adviser on international investments. Why, friends asked, would anyone so well situated want to give up his career in Victorian England and move his family to the raw frontier of America?

Adventure, enterprise, and tragedy each had its influence.

The adventure of participating in the development of a new society appealed to Wallis Nash. He looked upon Oregon, a land but recently occupied by families of European descent, as "a clean sheet" on which imaginative leaders could write. "To one brought up among the fixed habits, ancient institutions, and permanent ideas of the old country," he says on page 207, "it is very interesting to see a community which has just had a clean sheet on which to inscribe its laws, its religion, its public and private education, its social habits." He grasped the opportunity to make marks on that sheet.

Another reason he had for moving to Oregon was to pursue the enterprise he had come to investigate in 1877. He was convinced by what he had seen and by what the Hogg brothers and others had told him that railroad building in that section of America had promising prospects.

The most immediate and urgent cause which brought the Nashes to the decision to leave England was a personal tragedy. As he described it many years later:

No one could have had a happier home than I until some months after returning from my visit in 1877 to the Pacific Coast. Then, without warning the blow fell—virulent scarlet fever entered the nursery, and three victims were taken in a week. My wife [was] broken in health and spirit . . . life at Down had become impossible . . . the question came to me . . . whether, at forty, we were still young enough to face removal from the old world to the new. . . . I found my wife a willing listener when I broached the subject to her. In the end we concluded to make our future home in Oregon. (*A Lawyer's Life on Two Continents*, pp. 154-156.)

In leaving England, the Nashes gave up friends such as their neighbors the Darwins; Sir Henry Bessemer, inventor of the steel-making process; and other "notables" of the time. The law firm of Nash and Field at No. 2 Suffolk Lane and 12 Queen Street had served a wide clientele—for example, the German banker who invented travelers' checks; leading actors of the day who were particular friends of Allan Field; Cyrus Field, the American who laid the Atlantic cable; a British company that purchased a sulfur company in Cesena, Italy, and another company that laid iron water mains in Genoa and recovered most of

the cost of installation by selling as scrap metal the ancient Roman lead pipes which they dug up in the process.

Judah P. Benjamin, a one-time U.S. Senator from Louisiana who had been Attorney General and Secretary of State for the Confederacy, had escaped to England and joined Nash's firm after the Civil War and eventually became a Queen's Counsel.

When Alexander Graham Bell came to England to introduce the telephone, Nash represented him in obtaining British patent rights. The first long-distance call in England was made from Osborne, Queen Victoria's summer palace on the Isle of Wight, to Nash's office in London.

"A group of us listened in turn," Nash says, "as we distinctly heard for the first time the bugle that played at Osborne, *Home Sweet Home*, *Annie Laurie*, and other well-known strains. It fell to me to make arrangements with various business houses in London to introduce the telephone into their business life . . ."

Leaving England was a hard decision for the Nashes to make—but Oregon profited immensely as a result. The railroad Nash and the Hogg brothers worked strenuously for two decades to build ended in bankruptcy, but the line they completed from Yaquina Bay through Corvallis and Albany eastward from there into the Cascade Mountains has served shippers along that route ever since and has become a valuable property of the Southern Pacific. Nash helped the Oregon Legislature frame railroad laws on uniform rates and other matters in the public interest. As a musician, artist, author, legal adviser, and Episcopalian, Nash influenced the cultural development of the mid-Willamette Valley. As an enthusiastic member of the Board of Regents of Oregon Agricultural College from 1885 to 1898, he helped provide a firm foundation for the development of Oregon State University.

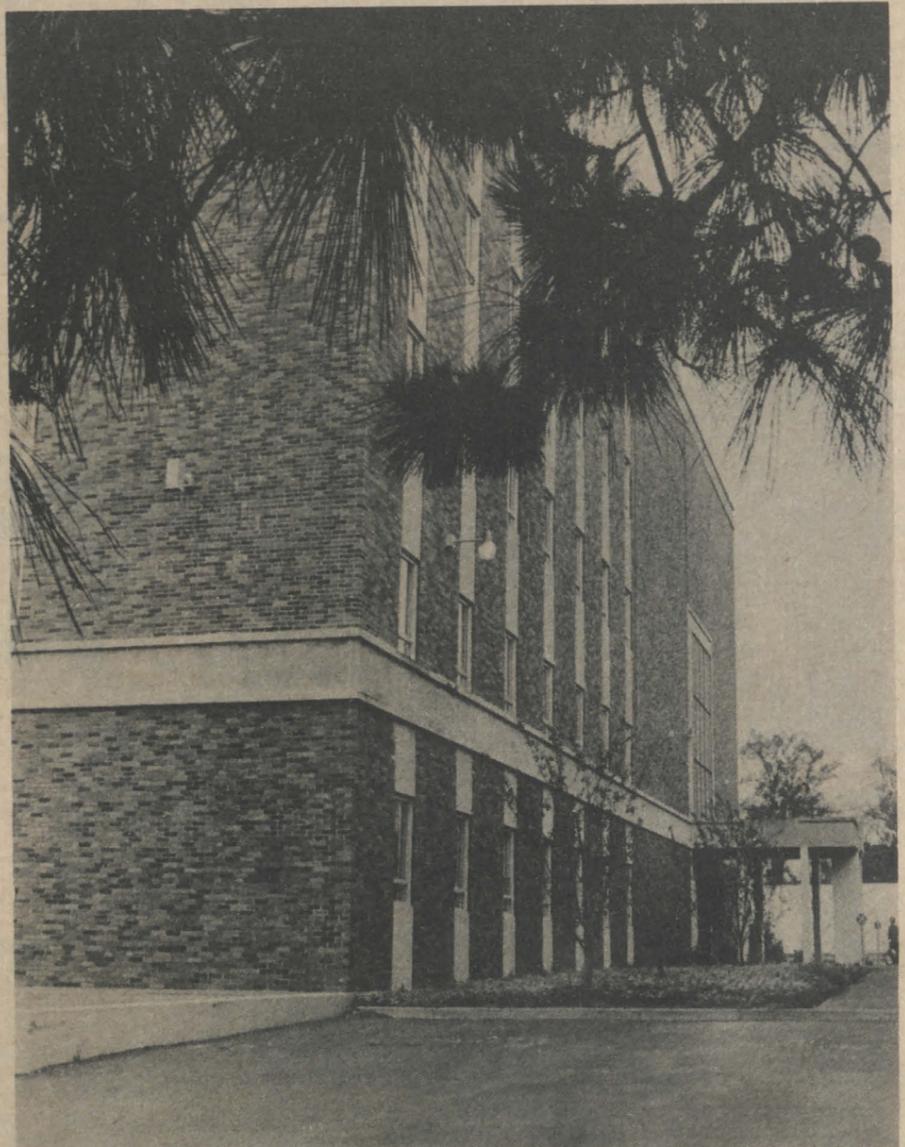
After the Nashes moved from Corvallis to Portland in 1897, he continued to have an influence on the economy of the state as an attorney, as President of the Board of Trade 1906-1909, as the author of two handbooks for Oregon settlers, and as an editorial writer for Portland newspapers.

Nash was nearing 80 years of age when he retired to his ranch home near Nashville in the heart of the Coast

Range. Thoughts of failure in the railroad venture caused a tinge of bitterness, but he also looked back on a full and exciting life and with gratification on his achievements. He had made indelible marks on Oregon's "clean sheet."

¹ See Harvey W. Scott, *History of the Oregon Country*, vol. 4, p. 330.

² *A Lawyer's Life on Two Continents*, p. 63. See also pp. 150-154.



Nash Hall, located near the west entrance to the campus, was completed in 1970 at a cost of \$3.8 million and houses the departments of

microbiology and fisheries and wildlife. Wallis Nash was a member of the Board of Regents from 1888 to 1894.

Dolan, Gatch Halls memories now

By Jonathan Wm. Evans, '76



Gill Coliseum opened its doors in the winter of 1949-50 and soon set a new state record when 10,251 saw the Oregon basketball game. This compared to 2,800 in the Men's Gym and the new structure was available for Commencement and had many other uses. The largest crowd to see a basketball game in Gill

Coliseum was in 1962 when 11,709 viewed the OSU-UO game. Since then, fire marshal regulations have limited the capacity to slightly under 11,000. Named, of course, for the late A. T. "Slats" Gill, head basketball coach at OSU for 36 years and later the school's athletic director.



Richard Harold Dearborn



Samuel M. P. Dolan



James Dryden

Third in a series. . .
OSU Archives photos



Thomas Milton Gatch



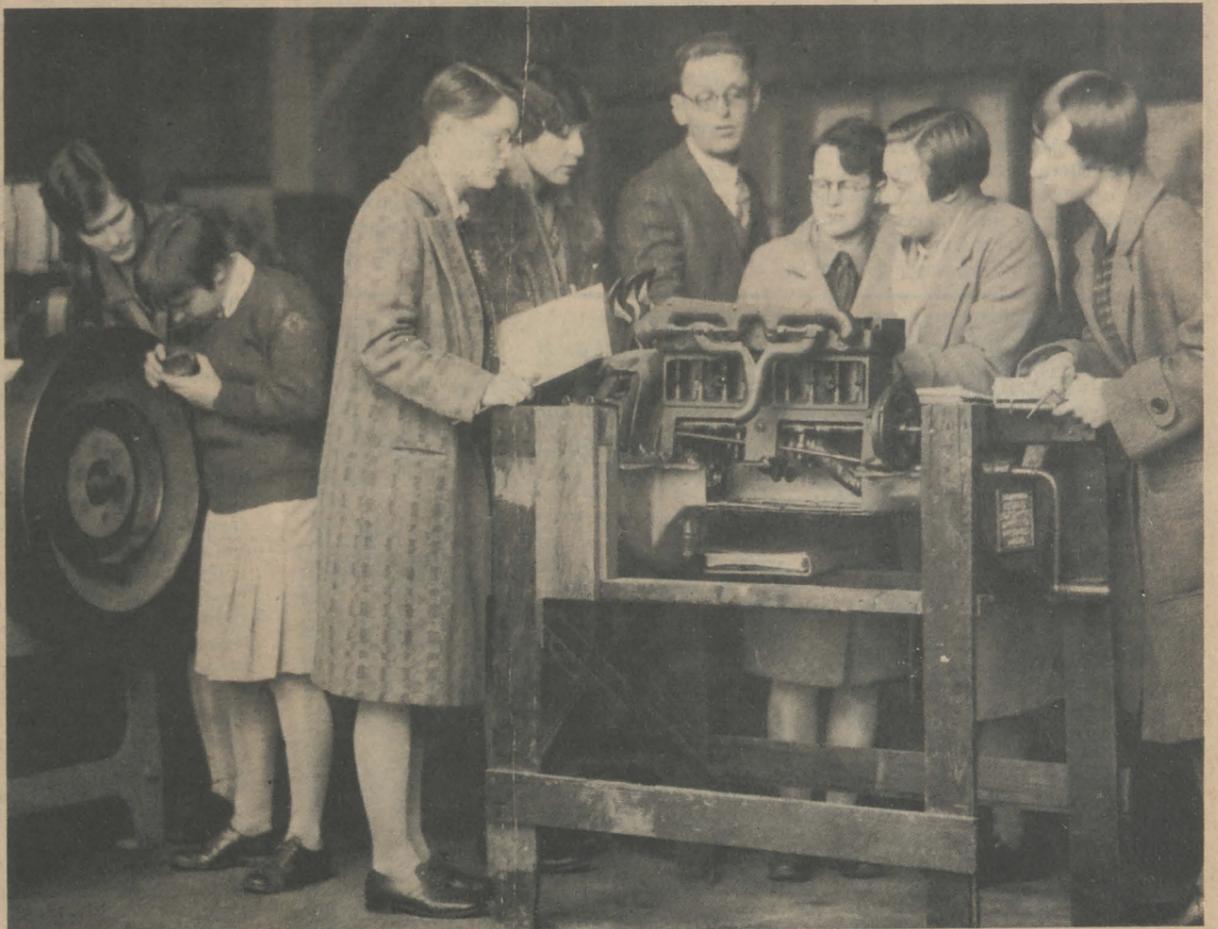
Earl C. Gilbert



A. T. "Slats" Gill



Samuel (Herman) Graf



Prof. W. J. Gilmore as he appeared in a 1929 Sunday newspaper photograph. Caption reads, "Co-ed class in auto mechanics learning intricacies of gasoline engines at Oregon State college. From left to right - Myrtle Johnson, Seaside;

Continuing the list of OSU building names from the last issue:

Dearborn Hall was named for Richard Harold Dearborn, head of the department of electrical and electronics engineering (1914-1934); acting dean, School of Engineering (1934-35); and dean, School of Engineering (1935-1944). Dearborn was born in Salem on Nov. 2, 1874, and died March 21, 1946 in Portland. The building was completed in 1947 at a cost of \$792,372.

Dixon Recreation Center bears the name of James V. and Jeanette Brauns Dixon. A full page picture story on the new \$1.7 million building appeared in the March issue of this year (vol. 10, no. 2).

Dolan Hall bore the name of Samuel Matthew Patrick Dolan, professor of civil engineering (1910-1944). He was born August 14, 1884 in Folkstone, Kent County, England, and died Dec. 30, 1944 in Corvallis. The building was razed.

Dryden Hall memorializes James Dryden, head of the poultry science department (1908-1922). Dryden is believed to have developed the first hen to lay 300 eggs in one year. He was born Feb. 27, 1863 in Ontario, Canada, and died Feb. 5, 1935 in Modesto, California. The building was completed in 1927 at a cost of \$108,471.

Gatch Hall bore the name of Thomas Milton Gatch, fifth president of Oregon State (1897-1907). He was born Jan. 27 in Millford, Ohio and died in Seattle during 1913. The building was razed.

Gilbert Hall was named for Earl C. Gilbert, professor of chemistry (1917-1940) and chairman of the chemistry department (1940-1956). He was born Feb. 2, 1895 in Palmyra, Ohio, and died Jan. 13, 1964 in Corvallis. The building was completed in 1939 and cost \$582,858.

Gill Coliseum was completed in 1949 at a cost of \$1,880,892. At first unofficially -- but now officially, it bears the name of Armory Tingle "Slats" Gill, physical education instructor and head basketball coach (1926-1964) and Director of Intercollegiate Athletics (1964-1966). He was born May 1, 1901 in Salem and died April 5, 1966 in Corvallis.

Gilmore Hall bears the name of William James Gilmore, professor and head of farm mechanics (1915-1945) and professor of agricultural engineering (1945-1956). He was born Aug. 8, 1884 in Ames, Iowa. The building was completed in 1912.

Graf Hall was named for Samuel (Herman) Graf, mechanical engineering professor (1908-1954) and department chairman (1934-1954). He was born Aug. 4, 1887 in Portland and died July 22, 1966 in Corvallis. The building was completed in 1920 at a cost of \$134,933.

Lolita Biller, Eugene; Chloe Burge, Corvallis; Martha Humphries, Portland; Professor Gilmore; Lucile Coan, Klamath Falls; Leome Thordarson, Corvallis; Kathryn Tonsing, Milwaukie."



Thirty years ago, Mrs. Dorothy Krebs (left), Ione, received the first scholarship ever awarded by the Oregon State College Mothers Club. This spring she came back to campus to present her check for \$100 to

OSU Mothers Club President Mrs. Alice Galloway of Klamath Falls for the scholarship fund. Mrs. Krebs earned her bachelor's degree from Oregon State in 1947 and master's in 1949.

First Mothers scholarship recipient returns favor

"My dear Dorothy:

"It is with pleasure and love that the Oregon State College Mothers Club awards this, its first scholarship, to you. We know you deserve it and we hope you will get some measure of pleasure out of it.

"We all of us send our best wishes for success now and in the future to you."

That letter of May 1946 was signed by Kathryn Coburn Kinser of Portland, president of the Mothers Club.

Writing from her Ione, Ore. home, Mrs. Dorothy Durst Krebs recently recalled that day 30 years ago when she was the first recipient of the Mothers Club scholarship.

"I do not remember the amount of the scholarship but I believe it was for \$25. I know at the time it was given to me, it was a most welcome amount.

"I obtained my bachelor's degree in 1947 and my master's in 1949. My major was chemistry. I spent three years on the staff at OSU in the Agricultural Chemistry department doing research. Then, I married an eastern Oregon rancher and moved to Morrow county. We have four children. I have not used my chemistry very much since my marriage except perhaps to know the reason why salt must be added to the cooking water in order to

cook beans at high altitudes. I may not have used the chemistry but I have certainly used my education.

"I have been a kindergarten president, PTA president, Midland Council PTA president, member of the board of managers of Oregon Congress of Parents and Teachers. I have been a church school teacher, 4-H leader and a 'several times' room mother. I have been secretary for my Church Board of Trustees, the Ione City Planning Commission, and the Ione Citizen Involvement Committee. I was a member of the Ione Schools Advisory Committee and the Morrow County Long Range Planning Commission. I served as a director for Blue Mountain Community College until poor health forced my resignation.

"I am currently president of the Oregon Sheep Growers Auxiliary and auditor for the National Wool Growers Auxiliary. In between my other activities, I have been the historian for the local unit of the American Legion Auxiliary. I recount these various activities, not to be boastful, but in the hope that my service to these organizations might be counted as interest on the money that was given to me by the Mothers Club in 1946.

"I know the boost that can be given to one by receiving a scholarship. I hope this (\$100) brings pleasure to the one who receives it."



Mothers Weekend special events included this clash of two knights. The referee of the realistic enactment is in the

background at left. (Larry Hoffman photo)



Mrs. Elvan Pitney, Sherwood, (front row, center) is the new president of the OSU Mothers Club. She was elected during the annual Moms Weekend on campus in early May. Other officers, left to right, front row, are Mrs. Frank Trocina, Eugene, treasurer; Mrs. Pitney; Mrs. Robret Payne, Corvallis, recording secretary; and, back row, Mrs.

Wayne Galloway, Klamath Falls, out-going president and member of the board of directors; Mrs. Thomas J. Harper, Junction City, first vice president; Mrs. Joseph Gilleese, Hermiston, second vice president; and Mrs. Orin Zimmerman, Tigard, third vice president.

Seatauqua '76 ready for fifth year at coast

NEWPORT -- Seatauqua '76, an Oregon State University summer program at the OSU Marine Science Center in Newport, has begun its fifth year of educational informational offerings to coastal visitors and residents.

Another record year of attendance at the various Seatauqua events is expected. The entire program is designed to provide the public with varied opportunities to see and talk, listen and learn about the marine environment, it was noted.

This year's schedule includes short courses, nature walks, daily films, field trips and related activities.

Most Seatauqua events are concentrated in the months of July and August and are free and open to the public on a space-available basis. Exceptions include the workshops for which a (\$5 adult and \$2 under-18) user fee is collected.

For the workshops, pre-registration at least three days in advance is required

Horner offers summer events

Curious about how to cane a chair? How about Swiss rosemaling, tole painting or even cow milking?

During the Horner Museum Folk Festival this summer at Oregon State University, curator Thyrsa Anderson and her staff have planned a program of demonstrations, workshops and events that will feature a different skill or craft virtually each day.

The festival will run Monday through Thursday for eleven weeks beginning June 15 and ending the week of August 23. Events are scheduled between 2 and 5 in the afternoons.

A theme has been selected for each of the weeks: toy making, kites and shadow puppetry, the farmer's skills, skills of the farm wife, Siletz Indian Festival, painting and decorating skills, crafts and arts, skills, handweaving and spinning a second week of crafts and arts, and textiles.

Scores of experts ranging from the noted Portland weaver, Judith Fawkes, to chair caner and OSU professor of English, Chester Garrison, will be sharing their talents and skills. The participation by Fawkes is made possible by grants from the Oregon Arts Commission and the National Endowment for the Arts.

An ice cream making (and sampling) finale for the festival is planned August 24.

Further information is available from the museum or by calling 754-2951.

Museum hours during the summer are 10 a.m. to 5 p.m., Monday through Friday; closed on weekends.

and enrollment limited to 25 persons on a first-come basis. No grades are given or credit earned.

There is a series of Saturday lectures on topics related to the sea and coast. Lectures will continue at 4 p.m. each Saturday until Sept. 4.

Nature walks -- sandy beach or estuary -- are planned for Wednesdays and Fridays. Daily films are shown on the hour from 11 a.m. to 4 p.m.

Seatauqua is coordinated by OSU's Summer Term Office in cooperation with the OSU Extension Service, School of Oceanography, Marine Science Center, and the Sea Grant College Program.

A Seatauqua schedule and additional information is available from the OSU Summer Term office, Corvallis 97330 or the OSU Marine Science Center, Newport 97365.

Orientation scheduled

Some 1,800 freshmen are expected to go through one-day orientation and advising sessions at Oregon State University this summer in preparation for entering the university next fall.

The special programs have been scheduled for Mondays and Thursdays, July 8 through 26.

All incoming first-year freshmen who have been admitted to the university have received information on the summer orientation sessions, according to Franz Haun, director of OSU new student programs.

Parents also invited

Parents of new students are also invited. Last summer, nearly 800 mothers and/or fathers accompanied students to participate in sessions arranged especially for them.

Haun urges all incoming freshmen to take advantage of the summer orientation program. Those who cannot, must participate in the orientation-advising program Sept. 20-22.

By spending one day at OSU in July making their educational plans and registering for fall term classes, they save a week in the fall, since they do not need to return to the campus until Sept. 27, the day before fall term class schedules are distributed.

Students and parents who wish to spend the night before or after the summer orientation session on campus may reserve a room in McNary Hall, according to Haun. Meals will be available in a residence hall.

Cost to the students for the one-day program will be \$15. There is no charge for parents.

OSU Honors Program grows and grows...

By Jim Gleason
OSU Dept. of Information

The idea of spontaneous growth rather than carefully planned development often is looked on with suspicion whether the subject is big business, big government or anything else.

Oregon State University has a program that is an exception.

The OSU University Honors Program under the direction of Margaret Meehan, instructor of history, has "just grown" -- and keeps growing. That growth is good news for students, the University, and Oregon taxpayers.

In the UHP, students of superior scholastic ability find a stimulating and rewarding dimension is added to their University experience.

Oregon State finds increased benefits in the ability to offer a flexible and enriched educational opportunity; a "Plus" that is appealing to more and more students.



Margaret E. Meehan has served as the director of the OSU Honors Program since 1974. She and her husband, Thomas R. Meehan of the history department, each teach an Honors seminar or colloquium virtually every quarter. Each is teaching Honors classes during the Summer Term. (Jim Gleason photos)

The taxpayer should be glad to hear that the expanding program doesn't mean greatly expanded expenditures -- in fact, hardly any at all since no salary is paid faculty for their work with the Honor program.

The Honors faculty is drawn from the OSU faculty and staff augmented by community and governmental professionals and scholars who all donate their services in teaching for the program.

The University Honors Program was officially established at Oregon State 10 years ago. It grew out of an honors program in the College of Science. The 1976 list of winter offerings included 36 one-credit classes and several three-credit seminars.

Last year about 500 students were enrolled in UHP; this year nearly 1,000 students were on the Honors rolls. (Not every Honors student takes UHP courses each quarter.)

Nearly 1,000 students on the 1975-76 rolls

The increased enrollment dictated an increase in offerings in order to maintain the low student to teacher ratio that Mrs. Meehan feels is of prime importance to the success of the OSU Honors Program. "Both the students and instructors enjoy and are stimulated by the small class size and resultant greater opportunity for interaction," she says.

Students are admitted to the University Honors Program on the basis of high scholastic achievement (3.50 g.p.a. or above), suitable scores on the Scholastic Aptitude Tests (552, verbal; 617, math), and letters of recommendation.

In order to graduate in the University Honors Program, students must complete the Honors colloquia and fulfill the honors requirements of their individual departments. Students graduating in the UHP also undertake independent study and research culminating in a senior project or thesis.

Sample titles of this research follow: "Comparative Carotene Content of Some Native Edible Plants," "An Evaluation of United Nations Conflict Management in the Middle East," "The Ecology of Selected Coastal Sand Dune Species,"



Many of the Honors Program classes are taught in a large conference room on the second floor of Bexell Hall. The room serves as classroom, study area, meeting place and art gallery with exhibits changing several

times a quarter. Here, Dale Willey of the English department (dark-rimmed glasses) and Donald Knutson of the U. S. Forest Sciences Laboratory (glasses, back to camera) conduct a class in criticism.

"Weaknesses in the Women's Rights Movement" and "Three Haploxyerolls, an Haplohumult, an Albaqualf, a Pelloxerert, and an Argixeroll."

The latter, although sounding as if it might have something to do with Lewis Carroll, actually deals with soil types.

"Our Honors students and their elect staff -- in small groups of 10 to 15 -- go beyond the established curriculum in order to consider and explore select topics or themes together," says Mrs. Meehan.

"Above all we try to stress flexibility in an effort to provide education that is reflective of and responsive to the needs, aims and aspirations of individual students," she adds.

Just how varied and flexible the program is is revealed by a sample of courses offered during the past two years which included: "How to Win a Nobel Prize in Physics," "The Battered Child," "The Role of Plants in Medicine," "The Film Criticism of Pauline Kael," "Sports in Literature," and "You Saw What Through Your Spyglass, Galileo?"

In addition to the wide course selection

available to them, UHP students have another special resource at their disposal. Honors Program students engaged in honors projects or thesis -- academic, scientific, or creative -- may apply to the University Honors Program for supporting funds.

The near doubling of enrollments in the Honors program in a little more than a year bears witness to the enthusiasm of OSU students for offerings in the UHP and is also shown in some of their comments: "... class participation and discussion on a personal yet scientific level. . . Excellent on everything; best course the University has offered in terms of personal growth. . . Students learned from each other instead of just listening to the teacher spew forth. . . The leader has done more for our intellectual and moral growth than has any other teacher of my acquaintance at this University."

"We just want to keep making the Program better and better," says Margaret Meehan. "Just let me tell you about some of the things we have planned for NEXT quarter. . ."

Faculty News

(Continued from page 3)

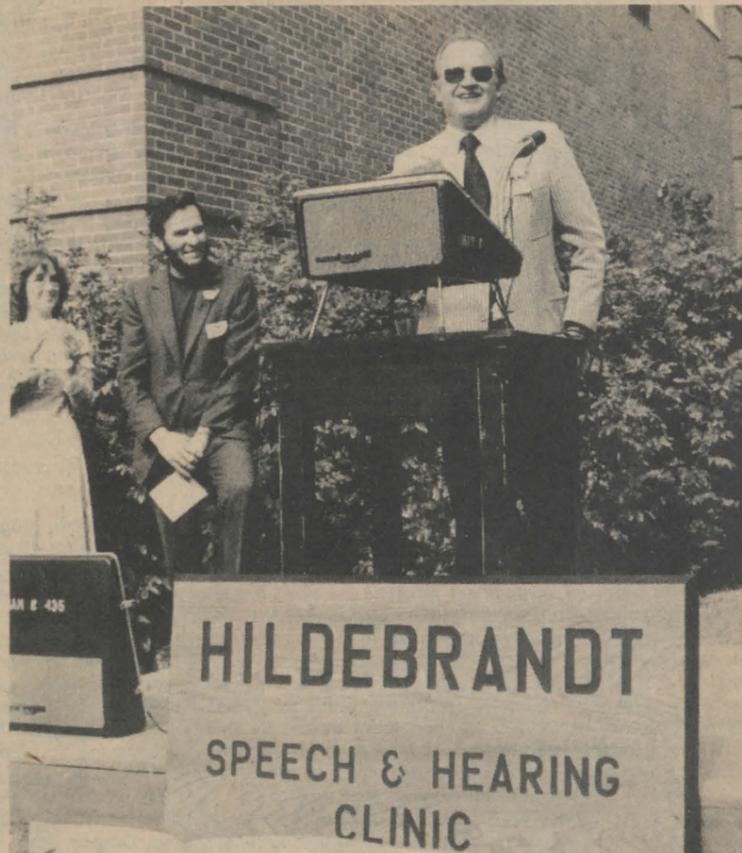
tension programs in marine science, has been appointed to the University Extension Service to administer the advisory services of the Pacific Sea Grant Advisory Program (PASGAP). This federally funded extension program conducts education among Pacific Rim universities. Initially, Moore's office will be at the OSU Marine Science Center in Newport. Later, he will move to the campus in Corvallis. Moore has been with the National Marine Fisheries Service (NMFS) and its predecessor organizations for 27 years. He received his bachelor's in fish and game management for OSU and a master's in marine biology at the University of Hawaii.

Several OSU faculty members have been selected to participate in National Endowment for the Humanities program of summer seminars for college teachers. These include: SALLY MALUEG, associate professor of French, who will be at the University of Illinois at Urbana-Champaign; RAY VERZASCONI, associate professor of Spanish, at the University of Kansas; EDGAR REYNOLDS, associate professor of speech (theatre), on the Berkeley campus of the University of California; and RICHARD J. DANIELS, assistant professor of English, will be at Princeton, N.J., for a summer seminar in Shakespeare. Twelve undergraduate teachers and one leader are selected for each of the NEH summer seminars.

Twenty-three staff members were honored last month for completing 25 years of service to OSU. In awarding certificates of achievement, PRESIDENT ROBERT MacVICAR noted that the 23 new members brings the nine year total to 397. Those honored this year include:

DORIS A. ANDERSON, careers planning and placement; JESSE F. BONE, veterinary medicine; JOSEPH R. COX, Extension Service; JOHN O. CRAWFORD, physical plant; RUSSELL E. ELLIS, architecture and landscape architecture; RALPH GARREN JR., horticulture; JOHN C. HESKETH, Extension Service, Pendleton; HUGH F. JEFFREY JR., business affairs; W. ARTHUR KOSKI, health and physical education; WALTER C. KRAFT, modern languages; CHARLES M. LEACH, plant pathology; DAVID R. LONG, agricultural engineering.

WILLIAM A. McCLENAGHAN, political science; WALTER M. MELLENTIN, Mid-Columbia Experiment Station, Hood River; DAVID B. NICODEMUS, dean of faculty; JAMES E. OLDFIELD, animal science; VIRGIL PERKINS, physical plant; MARVIN SHEARER, Extension Service; WILLIAM C. SMITH, Extension Service; WILLIAM M. STONE, mathematics; WILLIAM M. SUNFORD, physical plant; ARTHUR S. H. WU, animal science; and TEH CHU YU, food science and technology.



Everyone enjoys a surprise, and staff and students who work in the OSU Speech and Hearing Clinic took special delight in surprising Emery Hildebrandt (at the microphone) by naming the newly equipped and remodeled clinic in the basement of Shephard Hall after him. Dr. Hildebrandt, '50, speech professor and clinic coordinator, was honored for his efforts in providing both a laboratory for students majoring in hearing and speech disorders, and a clinic to serve the community.

The dedication ceremony June 4 was a happy occasion which acknowledged the contributions of the College of Liberal Arts in financing a new \$10,000 two-room audiological suites; the OSU Foundation in contributing about \$8,000 toward other specialized diagnostic equipment; the Corvallis Junior Women's Club for spending 822 hours and \$2,250 to remodel the clinic and transform the once-dreary basement rooms into a bright, cheerful environment, and the Corvallis Clinic, which donated a \$2,000 acoustic impedance meter. Donations for the clinic, which serves about 30 clients per term, were also received from the local chapter of the March of Dimes and several local businesses. At left, Lloyd E. Crisp, chairman of the Department of Speech Communication.



Some of the dignitaries for the 1976 Commencement assemble for the processional. From left, Chancellor Roy E. Lieuallen, State Board of Higher Education representative Valerie L. McIntyre, Lyle W. Hammack, Charles W. Fox, Charles R. Buxton, President MacVicar, Mary W. Rieke and Eugene C. Starr. Hammack, Fox, Buxton, Rieke and Starr were recipients of Distinguished Service Awards (see below), the highest recognition given by the University.



Illness prevented Wendell Wyatt from being present to receive his Distinguished Service Award in 1975, so he joined the ceremony this year. President MacVicar makes the presentation while Milosh Popovich, dean of administration, reads of the former Oregon Congressman's contribution to his state and country.



J.P. Mehlig, at left, professor emeritus of agricultural chemistry, was on hand to march the full procession route just three weeks before his 91st birthday. It was Dr. Mehlig's 80th Oregon State processional, dating back to 1928. For many years there were two marches and he took part in both. With Mehlig is Dr. Frank W. Adams of the Department of Agricultural Chemistry.



President MacVicar chats with Distinguished Service Award recipients Charles Buxton of Denver and Mary Rieke, Portland. Both of these OSU alumni are also Corvallis High graduates.

DISTINGUISHED SERVICE AWARDS

Upon recommendation of the Faculty Recognition and Awards Committee, the Faculty Senate of Oregon State University has selected the following recipients of the Oregon State University Distinguished Service Award:

CHARLES ROBERTS BUXTON . . . a Corvallis-born, home-town boy who made it big in the big city . . . now editor and publisher and executive vice president of the prestigious and award-winning *Denver Post* . . . started his noted newspaper career on the *OSU Daily Barometer* and edited the *1935 Beaver* as well . . . graduated to the staff of *The Oregonian* and assignments as reporter, sports news editor, picture editor, assistant news editor and night city editor . . . called to active duty early in World War II as an OSU Army ROTC graduate . . . went from lieutenant to lieutenant colonel and decorated three times for valor as a combat infantry officer . . . joined the *Denver Post* in 1946 as assistant business manager and worked his way to the top in the mile-high city . . . active in Denver cultural and community affairs, the University of Denver Research Institute and National Conference of Christians and Jews as well as U.S. and global journalistic organizations . . . astute and aggressive but humble and common as well . . . invites ideas, comments and criticisms from *Post* readers, for example, on a phone he often answers himself.

CHARLES W. FOX . . . forester from the Paul Bunyan breed . . . imaginative, progressive, resourceful, never timid about taking on giant tasks . . . key figure for 40 years in Oregon's world-renowned forest products industry . . . drawn to Oregon by its millions of acres of magnificent forests . . . used bachelor's and master's forestry degrees from OSU to launch a professional career that began in a Portland plant and ended in executive positions with major forestry firms of the country . . . production manager for Evans Products, president of Cascades Plywood Corporation, vice president of United States Plywood . . . first president of Western Forestry Center, currently serving as vice president and director . . . trustee of Douglas Fir Plywood Association, now American Plywood Association . . . helped convert leftover materials into profitable products and helped make Oregon No. 1 in plywood . . . mindful of tomorrow and the need to manage and maintain precious forest resources . . . spearheaded conservation and reforestation efforts . . . member of State Board of Forestry, Forest Conservation Committee, director of Industrial Forestry Association, Timber Operators Council . . . president and long-time trustee, Oregon State University Foundation . . . recognized today for a life of accomplishment and for a unique spirit of public service.

LYLE W. HAMMACK . . . Oregon and U.S. dairy industry leader for nearly half a century . . . native of Wallowa County, Oregon, who came west to Portland and who has become one of the state's most loved and respected citizens . . . president of the Oregon Dairy Industries Association . . . president of the American Butter Institute . . . pioneer in the development of quality dairy products that have become an Oregon trademark . . . dairy plant owner and operator who shared his experience and expertise willingly and generously . . . instrumental in the establishment of the Dairy Relations Advisory Committee to the State Department of Agriculture . . . recognized the vital role of research in problem solving, progress and quality of life . . . long-time member and president of the Agricultural Research Foundation and dairy industry representative on the Oregon Agricultural Research and Advisory Council . . . active in community betterment and benefit causes . . . chairman of the board of directors for five years of the Shriners Hospital for Crippled Children . . . behind-the-scenes worker for the welfare of those less fortunate . . . every body needs milk and every state needs a Lyle Hammack.

MARY WHITELAW RIEKE . . . educator, legislator, homemaker, protector of civil rights, public servant and community leader . . . champion of public education, youth, united families and a better today . . . trailbreaker and tireless good-doer . . . first woman president of the Oregon School Board Association . . . first chairman, Big Cities Council, National School Boards Association . . . member for six years and chairperson for three of the National Advisory Council to the President and Congress on Education Professions Development . . . four times chairman of the Portland School Board . . . three-term member in the Oregon House of Representatives . . . member of countless committees and commissions, city, county, state and national . . . influential in legislation that strengthened school finance, equal opportunities, and local government . . . chairman of the Oregon Council on Economic Education . . . advocate and example of life-long learning . . . studied nuclear power implications and applications in England, Switzerland and France during the past four years so she would be better informed on Northwest developments . . . the *1935 Beaver* noted that Mary Whitelaw probably has done more things well than any other co-ed at Oregon State . . . it may be appropriate in 1976 to say that Mary Whitelaw Rieke probably has done more things well than any other woman in the state of Oregon.

EUGENE C. STARR . . . native Oregonian and former Oregon State University student and professor whose name is known around the globe for high-voltage engineering achievements . . . launched his brilliant career as a research engineer with General Electric . . . returned to OSU as an electrical engineering faculty member at age 26 . . . tapped during wartime as a consultant to the U.S. Office of Scientific Research and Development . . . chief engineer, 1954 to 1961, for Bonneville Power Administration and consultant since . . . master-minded the early BPA studies that culminated in the development of a high-voltage direct-current tie line between The Dalles and Los Angeles; it became a model for long-distance power transmission . . . honored by Brazil, England, India and several European nations that he aided . . . described by Swedish officials as one of the very best American ambassadors . . . given the highest award of the U.S. Department of the Interior in 1958 . . . the most coveted honor in the energy field by the Institute of Electrical and Electronic Engineers in 1968 . . . U.S. representative to CIGRE, international conference on large high-tension electric systems . . . consultant to the Atomic Energy Commission, United Nations and a score of other world and national scientific groups . . . author of more than 40 publications . . . creative, dedicated and distinguished . . . recognized this day by a proud alma mater and a grateful citizenry.

WENDELL WYATT . . . native Oregonian who became a national figure through distinguished service in Congress . . . six years on the House Appropriations Committee and four as a member of the House Interior Committee . . . chosen by then minority leader Gerald R. Ford to help accomplish reform in the Congressional seniority system . . . graduate of the University of Oregon Law School in 1941 . . . combat navigator-bombardier in South Pacific fighting of World War II . . . came home to practice law, serving as a member of the Board of Oregon State Bar Governors and Oregon delegate to the American Bar Association . . . elected and re-elected to Congress by vote margins seldom seen in politics . . . instrumental in the location of federal forestry, ornamentals and environmental protection research units on this university's campus and strong advocate of vocational and higher education everywhere . . . convinced that Oregon's forests hold long-range keys to the future economic and environmental well being of Oregon and the Northwest, his untiring efforts have brought improved forestry practices on both public and private lands and the establishment of the Cascade Head Scenic Research Area on the Coast . . . genial and genuine, an Oregonian to be remembered always.



Deborah Samples of Central Point and an elementary education major, completed a remarkable record -- straight A's throughout junior and senior high school and OSU. She will begin teaching this fall in a federally funded pre-primary school in Albany. At left, Kevin Savage, Corvallis.



Many of the Hawaii graduates received special recognition from the Islands, as was the case for Darryl Nii of Hilo.



Keeping it on is a problem.



Craig Lewis came to Oregon State four years ago from southern California and became a leader in black student and other campus activities. He prepares here to leave to accept a scholarship at Harvard University School of Law in Cambridge, Mass.



A very proud father and a very proud graduate. Robert Jaquiss, Sr., of Silverton, smiles approvingly as Robert, Jr., prepares to receive his degree from the College of Science. Robert, Jr., who is blind, has joined Tektronix Inc. in Beaverton. Eventually, he expects to earn a master's and a doctorate.



Basketball star Paul Miller with Emily Beatie of Corvallis and parents Ken and Jean Miller

**Commencement photos
by Jim Gleason,
Larry Hoffman and
Scott Holmstedt**



The Edelbrocks picked up three advanced degrees. At left, Craig S. Edelbrock, Corvallis, who received his doctor's degree in Family Life; Pat (Mrs. Gary) Edelbrock, Gresham, a master's in Family Life, and Gary R. Edelbrock, doctorate in College Student Services Administration. Craig will go to Maryland where he has a post-doctoral fellowship with the National Institute of Mental Health. Gary will join the staff of Chemeketa Community College in Salem. Gary and Pat have youngsters 6 and 2 and she plans to be at home for a while. She previously had the popular "Romper Room" television series and Gary was at Mt. Hood Community College.



Dads Club president Virgil Cavagnaro, '49, of Portland and, from left, son James, '78; Mrs. Cavagnaro (Mary Alice Glatt, '49), daughter Connie, '76.

Range is wide at Squaw Butte, Union Stations



Cow and calf on Squaw Butte range. (Dick Floyd photo)

Oregon State University's newest agricultural research center is really the oldest and the biggest.

How can something be old and new at the same time? Easy.

Last year, the oldest branch station—the Eastern Oregon Experiment Station established in 1901 in Union—was administratively merged with the biggest branch station—the Squaw Butte Experiment Station—headquartered in Burns.

Combined, the two stations now are called the Eastern Oregon Agricultural Research Center. They share responsibility for research in the range livestock industry, an industry with cash marketings representing about 25 per cent of all agricultural market sales in Oregon.

The Squaw Butte Station is operated jointly by the Oregon Agricultural Experiment Station and the Agricultural Research Service of the U.S. Department of Agriculture. Research at the Station, which was established in 1911, is primarily in three areas—livestock, agronomy and range science.

"Squaw Butte findings apply directly to about 100,000 square miles which includes parts of Oregon, California, Nevada and Idaho. Additionally, the research relates closely to the vast area between the Rockies and the Cascade range from Central Washington to Northern Arizona," said Robert Raleigh, superintendent of the two stations. "This total area is typified by cold winters and dry summers with vast expanses of desert vegetation intermingled with flood meadows created by runoff from interspersed block-fault mountain masses. The large expanses, short growing seasons, poorly drained, highly organic and sometimes salty meadow soils, and shallow, sandy and frequently rocky desert soils represent a combination of factors unique to the Station's service area."

But while the area served by the Squaw Butte Station is large, physical area of the Experiment Station is large, too. The Squaw Butte Range located 45 miles west of Burns

consists of more than 16,000 acres of mostly federally owned semi-arid sagebrush-bunchgrass covered land.

The other tract of land—called Section Five—is 660 acres of state-owned native flood meadowland seven miles south of Burns. The Section Five facility is equipped with corrals, animal feeding facilities and laboratories; the Squaw Butte Range had federally owned buildings and corrals.

Herd of 300 cows important in research

But while space and land may be important, research depends mostly on people and animals. Fourteen persons work at the Squaw Butte Station which is headquartered in the Burns Post Office Building. Their titles range from animal nutritionist, range scientist and agronomist to research assistant, laboratory technician, secretary and farm worker. Included on the staff are OSU graduates Harley Turner, an animal nutritionist (B.S. 1964, M.S. 1966) and Elizabeth Bond, livestock technician (B.S. 1974). A herd of 300 breeding cows works for the Station, too, serving as test animals in various research studies.

Station research is aimed at maintaining an ecological balance while obtaining maximum beef cattle production. New knowledge is sought in range land fertilization and brush control types and amount of feeds needed for full grown animals and growing calves, water requirements for both plants and animals, merits of fall versus spring calving and new understanding of animal and plant life by Experiment Station investigators at Squaw Butte.

Agricultural needs of Northeastern Oregon differ from those near Burns, and research at the Eastern Oregon Experiment Station in

Union is reflective of those needs. Beef cattle are still important on the Wallowa, Union, Baker, Grant and Umatilla county areas served by the Union station, but sheep, agronomic crops, range and forestry management problems are also areas of agricultural concern.

Topography in the region includes mountains and valleys. Foothill land is primarily owned by private individuals and supports mixed coniferous forests unique to Northeastern Oregon. These lands are managed for summer grazing of livestock and timber production, but also support great numbers of wild animal populations which compete with grazing domesticated animals. Valley land is used primarily for forage production and wintering cattle and sheep.

The Eastern Oregon Station office building, barns, animal feeding facilities and corrals

Oregon's Agricultural Progress, from which this article is taken, has won first place in national competition.

The agricultural research quarterly was named one of eight blue ribbon winners in periodicals competition of the American Association of Agricultural College Editors.

Linda McCormick, assistant editor of the Oregon Agricultural Experiment Station, is the editor. Award publications and their editors will be honored at the national AAACE meeting in July in San Antonio, Tex.

The publication, which reports findings of agricultural researchers on campus, OSU research farms and the nine branch stations across the state, is distributed free on request to Oregon residents. Those interested should write: Experiment Station Communications, Administrative Services Bldg., OSU, Corvallis, Ore. 97331.

are on 600 acres of state-owned irrigated valley bottom land, most within the town of Union. Another 2,000 acres of state-owned open and timbered grazing land known as the Hall Ranch is also Station property. It is 12 miles northeast of Union. Station staff at Union includes animal scientists, a part-time agronomist, biological aides, a secretary and farmhands. OSU graduates working at the Eastern Oregon station are animal scientist agronomist, biological aides, a secretary and Ralph Phillips (PhD. 1966) and research assistant Mark Wing (B.S. 1972). About 300 breeding ewes and a herd of 200 brood cows are used in various research projects.

Studies include tests to induce sheep to breed out of season and produce more than one crop of lambs per year, monitoring the grazing areas, studying the merits of spring versus fall calving, testing new feeds for animals and working cooperatively with the Columbia Basin Agricultural Research Center in Pendleton to test possible new crops for the region.

"The results of Union Station research have had an important influence on Eastern Oregon," said Martin Vavra, assistant superintendent of the research center who is based in Union. "Farmers have altered traditional practices and instituted concepts based on research results from the Eastern Oregon Station. Ninety per cent of the grain and hay varieties grown here were those tested by the Station and most fertilizer recommendations for alfalfa, wheat and grass seed grown in the area were developed by the Station."

Results from both stations have consistently aided farmers and ranchers in Eastern Oregon. And by combining resources, scientists may ask a wider range of questions.

Then the Eastern Oregon Agricultural Research Center not only will be the newest, the biggest and the oldest, but its answers will be the best.

Unanimous support...

MacVicar given approval

President Robert MacVicar, who volunteered to be the first president evaluated under new guidelines of the State Board of Higher Education, was given unanimous support for his leadership by the Board at its May 25 meeting.

After thorough review and discussion of all the evidence, Chancellor Lieuallen recommended that the Board "assure President MacVicar that it approves of his stewardship and that it has no reservations concerning the appropriateness of his continued tenure."

The Board unanimously approved the recommendation.

The Board was assisted in its evaluation by a committee appointed by

the Chancellor. The committee included several members of the OSU faculty, the president and vice president of the Associated Students of OSU, a Corvallis citizen and Vice Chancellor Miles Romney from the Board's office.

Evaluation guidelines were drawn up by the Chancellor and approved by the Board. They were prepared in response to a Board policy decision in 1975 to evaluate periodically its chief administrators. The decision followed earlier action by the Board to sharpen and strengthen its administrative rules governing the evaluation of faculty, providing for systematic and regular evaluation of faculty during both their pre-tenure and post-tenure years.

Campus minister wins national peace award

The Rev. John Conner, campus minister at OSU's Westminster Center, has been awarded the United Presbyterian Church Peace Fellowship's annual Peacemaker Award.

Rev. Conner was honored for his active involvement in the civil rights movement, draft counseling, and programs to combat world hunger. He was also cited for his work in developing a peace studies program at OSU, as well as his work in organizing a "family and friends of exiles" group to aid with the problems continuing to be faced by war resisters and their families.

Rev. Conner is the sole winner of the Peacemaker Award this year. It was presented at the annual breakfast of the United Presbyterian Peace Fellowship in Baltimore, Md.

Of the national award, he said, "It was very gratifying to receive it, but I know there are

many people around the country involved in the same things."

He added, however, that he was particularly pleased to see OSU's peace studies curriculum receive attention. It is one of the few such programs in the country.

"I dream of the day," Rev. Conner said, "when the charter of land-grant colleges is amended so that such colleges are required to have courses in peace studies just as they are in military studies."

After returning to Corvallis from Maryland, he joined a group of OSU students to attend the United Nations Habitat Conference in Vancouver, B.C.

Besides his work at Westminster Center, Rev. Conner serves on three national boards of the Presbyterian Church -- the Advisory Council on Church and Society, the Hunger Task Force, and the United Presbyterian Health, Education and Welfare Association.



Miss Mary E. Pitney, at left, creator of the Mary Pitney scholarships, and recipients Rita Robison and Judy Carlson.



New trustees of OSU Foundation are, left to right, H. A. "Andy" Andersen, William Peckham, Mrs. Joan Austin and Robert R.

Mitchell. Other new trustees not present for the photograph are Allen Edwards, Jr., Dr. Duane Jue, and Mrs. Helen Kelly.

Scholarship fund established

Miss Mary E. Pitney of Junction City, OSU, 1918, recently donated \$1,000, to establish a scholarship fund at OSU. It is for the benefit of students interested in research and work which enhance the usefulness and value of exhibits in the Horner Museum.

Recipients of the scholarship are Rita Robison, student in Journalism, and Judy Carlson, a History student.

The University is most grateful for Miss Pitney's gift and the thoughtfulness which prompted it. As a result of the recipients' work, many of the Museum's exhibits will be appropriately documented and explained, adding much to the educational value for all who view them.

Challenge closing

At the beginning of the current fiscal year (July 1, 1975) 10 prominent OSU alumni members challenged their fellow alumni to increase their participation in the OSU Fund. As an inducement they agreed to contribute dollar-for-dollar the sum received from the increased number of donors over the previous year (10,869), provided that the number of donors increases by at least 1,000. If the number of donors increases by 2,500 or more the Challengers will pay two dollars for each dollar donated by the increased number of donors.

So the goal was set at 13,369 donors.

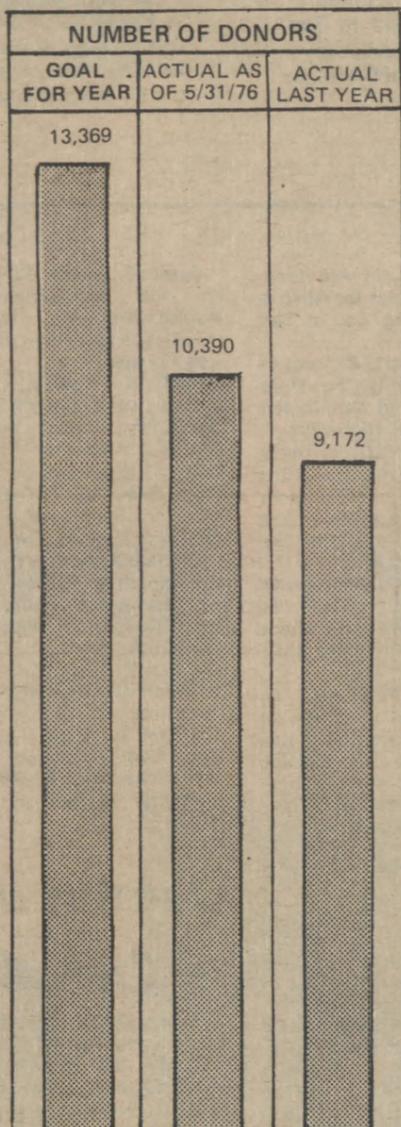
As the Challengeometer shows, we are still short of the goal which will earn an extra \$100,000 from the 10 Challengers.

The message therefore is clear:

If you are interested in improving the quality of education at OSU, and making it available to more ambitious young people, send in your contribution to the OSU Fund as soon as possible. By helping us reach our goal of 13,369 donors each dollar you give will grow to \$3.00.

The time is getting short. Do it now!

OSU Fund Challengeometer



Telefunds total \$57,000

A volunteer effort by 492 callers reached almost 11,000 OSU alumni during the past school year, reports Dan Keck, OSU Fund director. The calls resulted in 4,373 pledges to the OSU Fund, amounting to \$57,059.50.

From the standpoint of percentage of pledges received to number of alumni contacted, the ten most successful telefunds were as follows:

City	Alumni Contacted	No. Pledges	Amount Pledged	Per Cent Pledging
Roseburg	173	98	\$1,702.00	56.6
Bend	122	67	1,030.00	54.9
Baker	44	24	285.00	54.5
Tillamook	66	36	551.00	54.5
Sacramento	186	99	1,302.50	54.2
Ontario	61	31	438.00	50.8
Seattle	494	247	2,934.00	50.0
Coos Bay	148	72	839.50	50.0
Eugene	536	266	3,502.00	49.4
The Dalles	114	54	442.50	47.3

Other telefund solicitations were held in Spokane, Astoria, Medford, Grants Pass, Redding, Albany, Klamath Falls, Portland, Lebanon, San Francisco, Pendleton, Salem and Corvallis.

A total of 9,445 alumni were reached.

"We are greatly indebted to those willing workers who gave their time so generously," Keck said, "Without their help we could not have made the excellent record we are just completing, and many of the truly great programs of the University might be curtailed."

The annual meeting of the trustees of the Oregon State University Foundation was held on May 21 at the 4-H Center near Salem.

Committee reports show the Foundation's work is progressing well, and its service to the University is increasing in scope and effectiveness. The Foundation's receipts for 1975-76 are expected to be \$3,500,000, and total assets will amount to about \$8,100,000. These figures compare with \$3,134,951 and \$6,612,655 respectively for the previous year.

Officers of the Foundation for the coming year will remain the same as for the year now ending: Ralph D. Floberg, chairman of the Board; Hilbert S. Johnson, president; Lyman Seely, vice-president; Robert MacVicar, secretary; Donald P. Eckman, treasurer; James W. Dunn, executive secretary.

Elected to their first terms on the Foundation's Board of Trustees were Mrs. Helen Kelly, Robert Mitchell, Allen Edwards, Jr., Mrs. Joan Austin, William Peckham, H. A. Andersen and Dr. Juane Jue.

Retiring as Honorary Trustees are Mercedes Bates, W.J. Jones, Robert Roth and Roy Young.

The most important action of the meeting -- perhaps in the history of the Foundation -- was the decision to mount a fund raising campaign to finance the construction of an urgently needed performing arts center. This is reported in detail on another page of this issue.

Following a tour of the 720 acre 4-H Center property the group reconvened at the Illahee Hills Country Club for the annual banquet.

How to Give Important Help for Your University

while continuing to receive the use or income from your gift for as long as you live

A deferred gift to benefit the educational programs of Oregon State University may seem too good to be possible. It permits you to give your University the assistance you have wanted to give, yet receive the income generated by the gift during your lifetime and, if desired, during the lifetime of a survivor (usually the spouse) as well.

You receive a current income tax deduction, and the gift is exempted from estate taxes and costs. In some cases the donor and his family have actually received more in tax savings and reduced estate depletion than the amount of their gift. In almost

all cases the net cost of the gift is very little.

Deferred gifts may be in cash, securities, real property or personal property of many kinds.

Would you like to know how a deferred gift to benefit Oregon State University would affect you, your family and your estate? Or perhaps you have already made a deferred gift, and would like to know how it will affect your estate. In either case we shall be pleased to work out the answers for you-- without obligation, of course. Just fill in the coupon below; we'll carry on from there.



OREGON STATE UNIVERSITY FOUNDATION

Organized for Excellence in Education, the Good that Lives Forever
Administrative Services Building A524, Corvallis, Oregon 97331

OREGON STATE UNIVERSITY FOUNDATION
Administrative Services Building A524, Corvallis, Oregon 97331

Letter of Intent: I want to participate in OSU's service to the state and nation. Please work out for me the cost of a deferred gift which I () have made () am considering in the form of a () bequest in my will () charitable remainder trust () life insurance policy naming OSU as beneficiary () gift of securities () gift of real property () other _____ This declaration of intent is not a binding legal obligation, and I may change it at any time.

Name _____

Address _____

City _____ State _____ Zipcode _____

News of classmates and friends

'10-'19

Ted J. Porter, '18, retired two years ago after being mayor of Fontana, Calif., for 12 years and is now living on a ranch near Halsey. He recently enjoyed Beaver Club Weekend in Corvallis.

'20-'29

Milton Harris, '26, was recently elected to membership in the National Academy of Engineering. Dr. Donald M. Long, '29, who practices medicine in Coos Bay, has been appointed medical director of St. Catherine's Residence and Nursing Center there.

'30-'39

Marion Weatherford, '30, a leader in agricultural and civic affairs for many years, was recently named the outstanding man in Gilliam County at the Distinguished Service Awards banquet.

Albert Arnst, '31, is retired and living in Portland where he is managing editor of *Western Conservation Journal*.

Mrs. Stanton W. Wallace (Alice Ingalls), '32, has retired after 22 years at OSU on the faculty of the Speech Communication Department. She and her husband will continue to live in Corvallis and travel to foreign countries.

Rebecca E. Brown, '33, will be retiring in December as an employment interviewer with the State of Oregon in Portland.

Kenneth E. Carl, '34, administrator of the Food and Dairy Division of the Oregon Department of Agriculture for the past 15 years, retired from his position March 31. He makes his home in Salem.

Boyd L. Rasmussen, '35, former director of the Bureau of Land Management, has been named Washington representative of the National Association of State Foresters.

Larry Upson, '38, retired March 31 from his position as senior research scientist/engineer with Battelle Northwest, Hanford contractor, in Richland, Wash.

OSU family

To the Editor:

...I am remarried and recently moved from Honolulu to the volcano area of the Big Island. I was married to Robert H. Gould, retired Air Force on May 12, 1973.

My daughter, Ann Turner, married an OSU graduate, Robert E. Evans, class of '61, the same year my son James N. Turner graduated. Another son, George J. Turner, graduated in the class of '59.

Ann and Bob Evans live in Honopoo, Hawaii, and James Turner lives in Kailua, Hawaii. George J. Turner lives in Lafayette, Calif.

Since we are an OSC-OSU family I am most interested in your paper.

My brother James Delmer Shaver was in the class of '29 but was drowned in the millrace his senior year.

Doris Shaver Gould, '36
P.O. Box 104
Hawaii Nat. Park
Hawaii, 96718

It's a pleasure to receive the news of Doris and her OSU family. She will be recalled for her work as news editor of the *BAROMETER* assistant editor of the *BEAVER*, *Mask & Dagger* and many other activities. — Ed.

54-foot ketch. . .

'41 grad on Pacific sailing cruise

Oregon State alumni are into many interesting activities. Recognition for one of the most fascinating projects has to go to Arch B. MacDonald, '41.

A civil engineering graduate, Arch went on to become a captain in the U.S. Navy Air Force. Though now retired, he still takes to the sea. A 54-foot ketch named "Enterprise" is on the small side for a Navy four-striper command and not to be confused with the "Big E" carrier of Navy fame. But in the next five years the fore-and-aft rigged sailing vessel will cover a route worthy of a major ship.

Here's the way it will go for Arch, Mary and Craig MacDonald and the "Enterprise":

1. They will depart "at first light" on July 4th from Yokosuka Navy Base in Japan. Captain MacDonald knows this port very well. After his retirement from the Navy in the mid-'60s, he was there as a civil service civil engineer. The crew for the first half of the voyage will include two OSU graduate students, Edward and Barbara Sobey. Her field is business and his, appropriately, is oceanography.

2. Sail (about two weeks) via the great circle route to Adak, Aleutian Is., Alaska.

3. Sail via great circle to Puget Sound. Remain about four or five days to replenish and visit relatives and friends.

4. On a route 50 miles or so off-shore proceed to San Francisco Bay, probably mooring at Treasure Island Navy Yacht Club. Remain about one week. (The MacDonalds, home ashore is now Davis, Calif.)

5. Proceed to San Diego with possible stop at Port Hueneme near Santa Barbara. At San Diego, anticipate mooring at the Navy Yacht Club facility just outside Coronado.

6. Remain in San Diego area until early January 1977 at which time the plan calls for departure for the South and Central Pacific on a projected five-year circumnavigation, arriving back in California around 1981-82.

MacDonald, who came to Oregon State from Newberg, said one of the major disappointments of the schedule is they are not going to put into Portland "Because of the hazards associated with crossing the bar and sailing the Columbia River, and the distance from Astoria to Portland, we regret that we will not proceed via Portland," he wrote.

"Another factor we must consider is time. We want to be in San Diego by mid-September in order to avoid the heavy weather that usually hits the Washington, Oregon and northern California coasts beginning in September."

He added some details on the "Enterprise." Its length is 53 feet 11; Maximum beam 16 feet 3; draft 10 feet centerboard down; sail area 1,525 square feet of working sails; fuel 500 gals. diesel for an auxiliary 89 brake HP Perkins 4-236M; freshwater 465 gals., and normally a crew of six.

OREGON STATER hopes to receive some reports from this voyage and we'll reserve space in the September 1982 issue for the complete story of the great Pacific Rim voyage of the ketch "Enterprise."

Selmer O. Wake, '38, who retired after 25 years as director of the Continuing Education program in Santa Barbara, was recently honored as 1975 man of the year by the Greater Santa Barbara Advertising Club.

George T. Mueller, '38, of San Pedro, Calif., retired last year after 32 years with Douglas Aircraft Co. He spent seven months recently touring the United States and Canada in a motor home.

Samuel D. Burks, '38, western regional manager for the Construction Products Division of W. R. Grace & Co. in San Leandro, Calif., was recently awarded Honorary Membership by the American Concrete Institute.

Irene Read Schild, '39, has retired from teaching in Tillamook, and her husband has also retired from dairy farming. They are now living in Salem-towne, a retirement community in Salem.

Charles L. Foster, '39, who has worked in forestry and as a logging superintendent in the Gardiner-Vaughn area near Reedsport for many years and is past chapter chairman of the Society of American Foresters, has been transferred to Longview, Wash., as manager of administrative services for Long-Bell.

Joe Gray, '39, of Salem has been named administrator of the Food and Dairy Division of the Oregon Department of Agriculture. He has been employed there since 1939 with time out for military leave during the war.

'40-'49

Eileen Nassir, '40, education coordinator of the School of Cyto Technology at the University of Oregon Health Sciences Center in Portland, is serving as president of the Oregon Medical Laboratory Technicians Society.

Shirley Stage Deutsch, '41, lives in San Francisco where she is supervising probation officer of the Private Placement Division of the San Francisco Juvenile Court.

Herbert Whitby, '42, a retired Lt. Col. in the Army Reserves, retired May 1 from the Veterans Administration after 30 years of service in Boise.

Jane McKinnon, '42, of Culver High School was recently elected to represent the Central Oregon region of the Oregon Business Education Association.

Lee S. Bullis, '42, of Alameda, Calif., is media director for Allen & Dordard Advertising Co. in San Francisco.

James A. Gallagher, '42, lives in Olympia where he is the state traffic engineer for the Washington State Department of Highways.

A. Burton Lind, '43, formerly senior vice president of Securities Intermountain, Inc., in Portland, has been named president and chief operating officer of the mortgage loan company.

David L. Blood, '43, who was in Vietnam from 1958 to 1975, is presently living in Portland where he is a descriptive linguist for Bible Translators.

Dr. Harold E. Petersen, '43, professor of health education at Chico State University, was recently named as a 1976 inductee into the Chico Sports Hall of Fame.

Spencer T. Moore, '45, supervisor of the Gifford Pinchot National Forest for the past two years, has retired from the Forest Service.

James W. Ball, '46, lives in Hailey, Idaho, and is manager of the Ketchum/Sun Valley Chamber of Commerce.

Mary J. Christlieb, '47, dean of students at Southern Oregon State College, is the second woman to hold such a position currently within the State System of Higher Education. She makes her home in Ashland.

Robert E. Clarke, '48, recently moved from Lake Oswego to Los Angeles and is now vice president of the Southern California region for Standard Oil Co. of California.

Darrell H. Schroeder, '48, vice president and general manager of Rellim Redwood Co. and Miller Redwood Co. in Crescent City, Calif., has been re-elected president of the Timber Operators Council, Inc.

Gerald E. Pfenning, '48, returned in September from an overseas assignment in Vietnam, Korea and Japan, and he is now working in the Shell Oil Co. Western Division in Houston.

David J. Vineyard, '49, is manager of the Market Research Dept., California State Automobile Assoc., in San Francisco.

'50-'54

Robert O. Rexses, '50, has been appointed manager of the Gardiner-Vaughn, Ore., area for International Paper Company's Long-Bell wood products operations.

James S. Young, '50, is employed at the McDonnell Douglas Astronautics Co. working on missiles and space programs in Los Angeles.

Jack R. Hadley, '50, is the product development manager of the Ortho Lawn and Garden Division of Chevron Chemical Co. in San Rafael, Calif.

Howard A. Forrest, '50, is director of guidance at Alisal High School in Salinas, Calif.

William A. Radcliffe, '50, and his family have moved to Eugene where he is now timber tax analyst for Champion Timberlands West Coast operations.

Glenn R. Kach, '51, is president of Kach Machine Works, Inc., in Portland.

James F. Angle, '52, has been appointed manager of international sales for RTE Corp. He presently resides in Waukesha, Wisc.

Demith dies in Corvallis

James M. (Jimmy) Demith died in Corvallis April 22. He was 80.

Jimmy will be remembered by many hundreds of undergraduates who took ROTC or who played polo or who played football. He came to Corvallis in 1923 with the Cavalry unit, later with the (horse drawn) artillery, and retired in 1948 after 33 years of military service. For the next 13 years he was the equipment manager for the Department of Athletics.

In the '20s and '30s Jimmy would buy horses in eastern Oregon for use by the Cavalry and Artillery ROTC units. Each year four or five quarter horses would be among those that arrived. These made up the string of polo ponies used by the famous OAC-OSC polo teams.

Robert I. Young, '51, has been elected as Associate of Dalton, Dalton, Little & Newport. He has been with the firm since 1972 and is a structural engineer.

Arlon Rex Tussing, '52, lives in Washington, D.C., where he is chief economist for the senate committee on interior and insular affairs.

Frank J. Bertinchamps, '52, of Beaverton has been named chief of the operations division for the U. S. Army Corps of Engineers North Pacific Division in Portland.

Clarence N. Underwood, '53, has retired from the Soil Conservation Service and is now a real estate salesman for Universal Realty, Inc., in Hermiston.

Candace Gottenberg, '54, has been promoted to inter-bank operations officer by the U. S. National Bank in Portland.

Robert J. Larkin, '54, has been named resident manager of the Jesup (Georgia) Division of ITT Rayonier, Inc.

'55-'59

Cleve Dumdi, '55, Junction City sheep and cattle grower, was honored recently when chosen "Livestockman of the Year".

Lt. Col. Stanley Huber, '56, left his private medical practice in January and returned to active duty with the Air Force as a flight surgeon. He is stationed at Travis AFB, Calif.

James B. Farnes, '56, is employed as sales manager in charge of public relations for Wisby & Associates Investigations, Inc., in Corvallis.

Alison Holdridge Hoffman, '57, received a masters degree in 1967 and is now employed as a social worker at Park Avenue Elementary School in Tacoma.

Barbara Greene, '58, a New York interior designer, has won first prize in the prestigious S. M. Hexter awards for the "Interior of the Year".

Merle G. Wischnofske, '58, is employed as a zone biologist for the Wenatchee National Forest. He lives in Selah, Wash.

James W. Mills, '58, is now vice president and general manager for the Alaska branch of Hoffman Construction Co. in Anchorage.

James M. Jenkins, '59, currently area superintendent in the Orange Unified School District in California, has been named superintendent of the Gresham High School District.

Walter M. Takeda, '59, an industrial engineer at the Sacramento Air Logistics Center, McClellan AFB, has been presented the Air Force Logistics Command Significant Achievement Award.

Dr. Frank Lang, '59, has been elected chairman of the Biology Department at Southern Oregon State College in Ashland.

Bob Shelton, '59, has established the first pharmacy, The Apotheker, at Sunriver in central Oregon.

Mrs. C. H. Strommen (Bette Freeman, '59) has been living in Houston where her husband has been working for a doctorate degree. In July they are moving to Lusaka, Zambia, where he will be director of the International School of Lusaka.

James A. Harper, '59, has been named assistant chief of the Oregon Department of Fish and Wildlife's Wildlife Division in Portland. Recently, he has been a wildlife biologist with the department's Environmental Management Section.

'60-'64

Edgar A. Gilbert, '60, lives in Yuba City, Calif., where he is general manager for the Diamond Steel Co.

S. Dale Evans, '60, is the principal at Stayton Union High School in Stayton.

Jack E. Michelson, '60, is a food technologist and operates Michelson Laboratories in Los Angeles.

Dr. W. M. Hess, '60, is a professor of botany at Brigham Young University in Provo, Utah, and is co-author of a recently published book, *The Fungal Spore: Form and Function*.

Richard D. Hahn, '60, of Frederick, Md., has been named chief of the Reactor Products Operations Branch, Division of Nuclear Fuel Cycle and Production, Energy Research & Development Administration.

Gary W. Geis, '61, was recently elected chairman of the 1977 Western States Drug Conference and is also chairman of the Association of California State University and College Pharmacists. He lives in Pleasanton.

Barry Branin, '61, is president and owner of G. W. Maintenance, Inc., in Santa Ana, Calif. He and his family live in Costa Mesa.

Lt. Col. Carol Ray, '61, U. S. Marine Corps, is currently post exchange manager at Camp Pendleton, Calif.

Robert G. Wallin, '61, of Napa, Calif., has been selected to be a member of Shell Oil Company's Laurel Society for outstanding job performance.

John C. Keyser, '61, has been named new Mission District manager for Pacific Gas and Electric Co. in Hayward, Calif.

Maj. John R. Starkie, '61, has been assigned chief of the systems evaluation division, Pacific Communications Area, at Hickam AFB, Honolulu.

Rev. Richard Treadwell, '61, and his family have moved from New Mexico to McMinnville where he is the new pastor of St. Barnabas Episcopal Church.

Dr. Paul H. Laursen, '61, professor and head of the chemistry department at Nebraska Wesleyan University in Lincoln, has been named Dean of the College.

Marilyn Gilmore, '62, director of camping for the Seattle-King County Council of Camp Fire Girls, has been elected Western Region representative to the American Camping Association's national board of directors.

David J. Nelson, '62, has been named editor and publisher of the Springfield News in Springfield.

James W. Bienhoff, '62, teaches fifth grade at Murdock Elementary School in Willows, Calif. He is living in Orland.

Norman S. Hoffman, '63, professor of health education and psychology at Bakersfield College in Bakersfield, Calif., has written a book entitled *A New World of Health* which will be published next spring.

Robert Ames, '63, chairman of the Portland Development Commission, was recently named the Portland Jaycees' Junior First Citizen for 1975. He is senior vice president in charge of First National Bank's newly formed corporate banking division.

Pearl Miller, '63, a teacher in the Everett School District, has been named Home Economics Teacher of the Year by the Washington Home Economics Assoc.

Chamberlin award given

Wanda Turner McAlister, '43, editorial page editor of the Corvallis Gazette-Times since 1969, is the 1976 recipient of the Hope Chamberlin Award given by the OSU Chapter of Women in Communications. The award was made at Women in Communications Matrix Table.

The award was established in 1974 in memory of Hope Chamberlin, '38, whose book "Minority of Members: Women in the U.S. Congress" received a Christopher Award. The Chamberlin Award goes to a male or female OSU graduate who has made outstanding contributions to his profession.

Mrs. McAlister has worked for the G-T 18 years, 13 of them in the editorial department. She is vice president of the Willamette Valley Chapter of the Society of Professional Journalists and a member of the National Conference of Editorial Writers and the Oregon Newspaper Publishers Bar-Press Committee.

Three 1st place awards

This spring she received three first place awards from Oregon Press Women, including one for the best page other than women's page edited by a woman. She received an honorary degree from Linn-Benton Community College in 1974 for outstanding resident of Corvallis and support of community colleges.



Wanda McAlister, '43

The annual Matrix Table banquet honors Women of Achievement both on campus and in the community and this year recognition went to four OSU seniors and two community volunteer leaders.

The students honored were Cleora Adams, Corvallis, outgoing first vice president of the ASOSU, student representative on the Alumni Board of Directors; and 4-point student in her computer science major; Luanne Beller, Corvallis, part-time accounting student who is a fulltime accountant in the MU business office as she and her doctorate

candidate husband work their way through school, and a 4-point student in her major; Marjorie Erdman, Warren, perfect grades in her general dietetics major and 3.93 overall, scheduled for an internship at a Rochester, Minn., hospital, and served as a student member of the Convocations and Lectures Committee, and Marla Jones, Toledo, business and personnel major who will begin a management training program with Pacific Northwest Bell in August, chairman of the MU's Performing Arts Committee, and president of Mortar Board.

Dorothy McCall the speaker

The community women recognized this year as Women of Achievement were Marjorie Amen, food coordinator for FISH, an organization which provides food, housing and other necessities on a short-term, emergency basis to people in need, and active in the Girl Scouts and Good Samaritan Hospital Auxiliary, and Zella Hisaw, a 13-year 4-H livestock club leader, 11-year Camp Fire leader, and participant in numerous other activities, which will include serving as president of the OSU Mothers' Club in the coming year.

The banquet speaker this year was Dorothy Lawson McCall, mother of former Gov. Tom McCall and author of two books about her early life.

IN MEMORIAM

Harriett Gardner Wilson, '15, of Sheridan, Wyo.; April 5 in Casper.

Edward Rogers Hyskell, '16, of Santa Maria, Calif.; April 6 in Santa Maria.

Mabel Slayton Graffenberger, '19, of Prineville; Aug. 12 in Prineville. She was affiliated with KKG.

Marjorie Blake DeWitt, '20, of Salem; Sept. 24 in Salem. She was affiliated with SK.

Robert T. Kimzey, '20, of San Jose, Calif.; April 24 in San Jose.

Mildred Wheeler Catton, '21, of Yakima, Wash.; Dec. 16 in Yakima.

Louis Merle Briggs, '22, of Pacific Grove, Calif.; April 25 in Yountville, Calif.

Valborg Gribkov Evans, '22, of Bend; March 2 in Bend.

Hazel Cole Masters, '23, of Palo Alto; Sept. 1 in Palo Alto. She was affiliated with CO.

George Darwin Peavy, '23, of Salinas, Calif.; May 5 in Salinas.

Ray Laurel Woolley, '33 of Hermiston; April 5 in Portland.

Henry Willis Bartlett, '26, of Redding, Calif.; Jan. 11 in Redding.

John Christopher Wilkinson, '27, of Milwaukie; May 22, 1975, in Portland.

Afton Burton Chamberlain, '29, of Santa Barbara; April 29 in Santa Barbara.

Harold Emery Huntington, '29, of Ontario, Calif.; May 4 in Ontario. He was affiliated with PSK.

Harold Read Bowerman, '31, of Yachats; April 26 in Yachats.

Marjorie Davis Dew, '31, of Corvallis; April 6 in Corvallis.

Adheld Alfred Otto, '31, of Portland; March 12, 1975, in Portland. He was affiliated with TX.

Carl Johan Ahlers, '32, of Columbia, N.J.; April 19 in Columbia. He was affiliated with SC.

Leah Runciman Campbell, '33, of Exeter, Calif.; March 19 in Exeter.

Herbert Leander Funk, '37, of Portland; Jan. 5 in Portland.

Ethel Stibbards Wilson, '38, of Vancouver, B.C.; Feb. 20 in Vancouver.

Arthur Raymond Neugart, '40, of Gold Beach; March 27 in Gold Beach.

Kirk Vernon Bell, '43, of Burtonsville, Md.; May in Burtonsville.

Edmund Fallan, '47, of Helena, Mont.; October in Helena.

Eugene Doerfler Hanneman, '47, of Turner; May in Turner.

Walter John Morgan, '47, of Tigard; May 5 in Portland. He was affiliated with PDT.

William H. Dolmyer, '48, of Albany; April 10 in Albany.

Jo Anne Adler Vincent, '51, of Aberdeen, Wash.; Oct. 8 in Aberdeen.

Lawrence Johnston Mason, '52, of Milton-Freewater; Feb. 3 in Portland.

Barbara June Young, '52, of Berkeley; Jan. 28 in Berkeley.

Howard Paul Neal, '54, of Novato, Calif.; April 3 in San Francisco.

Myrtle Hansen Sweetin, '57, of Richland, Wash.; Feb. 11 in Richland.

Jimmie Lalor Burrows, '66, of Kelso, Wash.; March 11 in Kelso.

Gregory Grewe, '74, of Salem; April 8 in Beaverton.

FACULTY

Marvin Clarence Dubbe, '56, of Woodburn, Ore.; a professor of English from 1951 to 1970, May 8 in California.

Let's hear from you!

Write ...

Oregon Stater

Admin. Bldg.

Corvallis, Ore. 97331



One of the final direct associations of Dr. N. L. Tartar, '15, with OSU came in the summer of 1974 when he received Dean Betty E. Hawthorne of the School of Home Economics and Marjorie J. Dow, graduate student in nutrition research, at his Corvallis home. Miss Dow had been named the first winner of the Ruth Kennedy Tartar award established by Dr. Tartar for financial assistance for research in the field of nutrition or some related subject area. Through his will and the fellowships it establishes, he and his wife will remain linked to Oregon State, the university which meant so much to them.

Tartar trust over \$1.5 million

In the last OREGON STATER an announcement was made of the new N. L. Tartar Research Fellowship Fund, which will provide some research fellowships for students at OSU in the Departments of Chemistry and Microbiology and in medicine at the U of O Health Sciences Center School of Medicine in Portland. Because of the scope of this gift and because of the lifelong interest in Oregon State of this remarkable Corvallis couple, whose wills have provided the endowment funds, more details are presented here.

Dr. Nicholas L. Tartar, Corvallis physician, and his wife, Ruth Kennedy Tartar, left trust estates totaling more than \$1.5 million, it was reported by James Dunn, executive secretary of the OSU Foundation.

Both of the Tartars were familiar figures on the Corvallis campus.

Dr. Tartar received a bachelor's degree in pharmacy from Oregon State in 1915, completed medical school at the University of Chicago in 1921, and returned to Corvallis as a practicing physician and surgeon from 1922 to 1972. In his medical practice, he had occasion to work with scientists at the university in the areas of bacteriology (now microbiology) and chemistry. He also had professional ties with the University of Oregon Medical School.

Mrs. Tartar was a 1920 home economics graduate of Oregon State, a class and student body officer, a charter member of Alpha Chi Omega sorority and active in publications. Later, she was a leader in the American Association of University Women, a prominent judge in regional and state homemaking fairs and exhibits and was president of the

Medical Society Auxiliary for the area.

She died in 1967; Dr. Tartar in 1974.

The wills provide four annual \$1,200 research fellowships in chemistry and four in microbiology at OSU. The School of Medicine will receive fellowship funds in the same amount.

Recipients may be graduate students, faculty members or postdoctoral investigators who are engaged in research or who want to carry out special projects. Research related to human diseases will receive preference.

The heads of the two OSU departments involved -- Paul R. Eiliker, microbiology, and David P. Shoemaker, chemistry -- helped develop the guidelines for award of fellowship funds. The first grants will be given during the 1976-77 school year.



Karon Pittman, '69

Karon Brewer Pittman, '69, has been elected assistant treasurer of two Portland-based financial firms, Orbanco, Inc., and Northwest Acceptance Corp.

The board of directors for each firm elected Mrs. Pittman in two separate actions. Northwest Acceptance Corp. is a subsidiary of Orbanco.

An economics major at OSU, she joined Orbanco in September of 1975 as a cash management specialist after working at U.S. Bancorp for five years as an administrative assistant.

She also is a member of the board of trustees for the Portland Civic Theater.

Mrs. Pittman and her husband, James, live at 2017 N.E. Alameda. A native of Salem, she graduated from North Salem High School in 1965.

Mr. and Mrs. **Richard Strachan, '63** (Susan Pollner, '63) have moved to Houston where Strachan is vice president and regional manufacturing manager for ATCO Structures International.

Dr. **Elaine L. Kleiner, '64**, has been promoted to associate professor of English at Indiana State University and was recently named director of the Experimental General Studies Program there.

Phillip Neidhart, '64, has been promoted to division distribution manager, Merchandising Div., H.S. Crocker Co., Stationers, San Francisco. He lives in Novato, Calif.

Like Stater in Michigan

To the Editor:

I thought I would drop you a line to let you know how much I appreciate receiving issues of the OREGON STATER. Both my wife and I are graduates of OSU, and we like to keep track of what is happening at OSU and to hear the news of old friends.

I have been teaching here in the Department of Political Science at Oakland since receiving my PhD from the Graduate School of International Studies, University of Denver in 1974. Since April 1975 I have also been serving as Acting Coordinator of the African studies program.

My wife, **Izzat (Gulamani, '71)** has been working as a Research Associate in this university's Department of Biological Sciences for a very exciting endocrinologist.

We both plan to spend the 1976-77 academic year in Kenya, where I shall be teaching and doing research at the University of Nairobi. Izzat expects to find work in a similar research laboratory at the university.

Vincent B. Khapoya, '69
Dept. of Political Science
Oakland University
Rochester, Mich. 48063

Mr. and Mrs. **Gordon H. Lowell, '65** (Linda Ellison, '65) have moved to Bellevue, Wash., where Lowell is controller at Pacific Pearl Seafoods.

Marjorie C. Robson, '65, is employed by the Oregon Department of Revenue as an administrative assistant. She lives in Corvallis.

Robert L. Murch, '65, is a claims representative for Oregon Mutual Insurance Co. in Portland, and his wife (Corinne McGoran, '65) is medical services coordinator for the Multnomah regional office of the Oregon Public Welfare Division.

Lorance W. Eickworth, Jr., '65, is living in Honolulu where he is director for all the public city tennis courts. He is also a tennis instructor.

Jud Blakely, '65, is now vice president for Ilium Associates, Inc. in Seattle.

Edward P. Myers, '65, received his doctorate in environmental engineering in 1974 from Caltech and is presently employed by the U.S. Dept. of Commerce as a biogeochemist in Boulder, Colo.

Clark F. Canham, '66, is an electrical engineer for General Electric's Nuclear Energy Division in San Jose, Calif.

Alan E. Fischbach, '66, a senior associate manufacturing engineer with IBM Corp. in San Jose, Calif., has left for a one year assignment at IBM's West Germany plant.

Dr. **Ted Lewis, '66**, has moved from Louisiana to Lebanon where he is a new partner in Pacific Computer and Secretarial Services. He will also be an associate professor at OSU next fall.

JoAnn Wilson, '66, is employed as an orientation and mobility instructor for the National Federation of the Blind in Alaska.

Arthur A. Thorstad, '66, is employed as a co-pilot for Hawaiian Airlines as well as a CPA with Harris, Kerr, Foster & Co. during the tax season. He and his wife (Barbara Ross, '69) live in Kailua, Hawaii.

Thomas P. Stagnaro, '66, is a professional sales representative with Searle Laboratories, a worldwide pharmaceutical company. He recently received a masters degree in business administration from San Jose State University.

Philip J. Snyder, '67, has moved from Twin Falls, Idaho, to Baker where he is now part owner of Baker Livestock Auction.

Gary S. DeVoe, '67, partner is the South Salem Rexall Drug Store, is the newly elected president of Marion-Polk-Yamhill Pharmaceutical Assoc.

Richard L. Pamelee, '67, has moved to Houston where he is now district manager for Oronite Additives, Chevron Chemical Co.

Fred A. Kowolowski, '67, is now living in Prineville where he has established a law practice.

Mrs. P. **Anthony Figueras (Terry Lynn Bockes, '67)** is living in San Diego where her husband is architect and clerk for the San Ysidro Community Health Care Center.

Terry G. Robertson, '67, has been promoted to lieutenant commander in the U.S. Navy and will attend the Army Command and Staff College in Ft. Leavenworth, Kan., in July.

Jane E. Johnson, '68, lives in Boise where she is educational and public relations director for St. Luke's Hospital.

John R. Sell, '68, has been named manager of the Oregon Bank's eastside branch in northeast Portland.

Lenzie D. Kinyon, '68, is brewing supervisor for the Miller Brewing Co. in Liverpool, N.Y.

Harold E. Roach, '68, has been named installment loan officer at First Bank of Oregon's Ontario branch.

William N. Cafferata, '68, is manager of MacMillian Bloedels' Hecate Division, a contract logging operation, in Queen Charlotte Island, B.C.

Brian J. Elsner, '68, is employed as an investment broker with Dean Witter & Co. in San Diego.

Margaret Fowler, '69, has been working in a large pharmacy in a hospital in Ethiopia with Sudan Interior Missions for the past year and a half.

Bill Malmquist, '69, is an engineer in the natural gas producing department of Pacific Gas & Electric Co. He lives in Pleasant Hill, Calif.

Richard L. Collette, '69, is assistant manager of the Dexter Horton Branch of the First National Bank of Seattle in Seattle.

John Douglas Garner, '69, is currently working on a doctorate in aeronautical engineering at Cranfield Institute of Technology in Bedford, England.

Clifford J. Chen, '69, has been appointed market research analyst for Ameron in Monterey Park, Calif.

Jeanne Franklin, '69, is an impressionist painter living in San Jose, Calif., and has won a number of awards in showing throughout the Bay Area.

Mrs. **Robert J. Mrzywka (Julene A. McNaughton, '69)** was recently promoted to project leader at the R.T. French Co. in Rochester, N.Y. She is a member of the Institute of Food Technologists.

Capt. Phillip R. Hagedorn, '69, recently received the USAF Commendation Medal in ceremonies at Griffiss AFB, N.Y.

'70-'75

George J. Collias, '70, is a research engineer for the Continental Can Co. in Chicago. He lives in Oak Park.

Dan Clark, '70, works as a media director at Lebanon Elementary School in Lebanon. His wife is the former **Janet Uhri, '70**.

Liz Yoke, '70, lives in Pasadena where she is a buyer of junior coats and accessories for Broadway Department Stores.

Dr. **Larry Zagata, '70**, is completing his residency at McKay Dee Hospital in Ogden, Utah, and then will establish a practice at the Seaside Medical-Surgical Clinic in Seaside in July.

Craig D. Chambers, '70, is employed as manager of the Standard Insurance Co. office in Fresno, Calif.

Dr. **Lance Rosenau, '70**, has established a partnership in a dental clinic in Newberg. He recently completed a year as a traveling dentist in the Interior of British Columbia.

Curtis Blagg, '70, is now employed by Agri Chem as salesman and service representative for most of Sherman County. He lives in Grass Valley.

Capt. and Mrs. Richard S. Gustafson, '70 (Sharon M. Baller, '70) are living in Universal City, Tex., where Gustafson is stationed as aircraft commander for the T039 Sabreliner.

Roger J. Cardinal, '70, is manager of business services for Oregon Institute of Technology in Klamath Falls.

John W. Rogers, '70, and his brother (William M. Rogers, '66) are partners in the Village Pharmacy in Modesto, Calif.

John Morton, '71, is an agricultural consultant and has a soil testing laboratory for the large corporate farms in the Hermiston area.

Dr. **Roger L. Bracchi, '71**, who has been on the staff of the Deaconess Hospital in Spokane, has moved to Yakima for two years of residency.

John J. Maatta, Jr., '71, has completed residency work at Western Evangelical Seminary in Portland and has accepted a pastorate with the Evangelical Church in Rapelje, Mont.

Vivian Poon, '71, lives in Anchorage, Alaska, where she is a home economics and textile arts instructor at the University of Alaska.

Robert R. Ewing, '71, is an earth science and chemistry instructor at Portland Community College.

Mr. and Mrs. **Michael S. McCarthy, '72** (Susan Bigelow, '70) are living in Okemos, Mich., where he is working on his PhD at

Michigan State U. and she is a research technician in the Pharmacology Dept.

Lt. **Royal B. McCarthy, '72**, is an Air Force instructor pilot currently stationed at Columbus AFB, Miss.

David A. Aamodt, '72, is now a U.S. Navy lawyer stationed at the Naval Legal Service office in Charleston, S.C.

Diana Kearns, '72, has accepted a position as sales representative for Chemagro Co. with western and southeastern Oregon her territory. Her home base will be in Corvallis.

Joseph M. Bernard, '72, completed his masters degree in counseling at Lewis and Clark College in Portland and is now working at Woodland Park Mental Health Center there as a therapist.

Mrs. **Tadahiro Takemura (Katie Peletz, '72)** is working as the parent involvement coordinator for Head Start at Mt. Hood Community College in Portland.

Molly McCullough, '72, is now assistant director of the McKinnon Childcare Centre, a new facility run by the University of Adelaide for the children of the faculty members and attending students. She lives in Parkside, So. Australia.

Kay Bradner, '72, recently received a master of fine arts degree from the California College of Arts and Crafts in Oakland.

Jon P. Hudson, '72, is employed as a petroleum geologist for Amoco Production Co., and his wife (Marilyn J. Martin, '72) works as a geologic technician for Geomap Co. in Denver.

Tom McKinney, '73, and his wife **Linda (Van Gordon), '73**, have recently moved from Laurel, Md., to Richland, Wash., where he is employed at the Washington Public Power Supply System as a nuclear engineer after a three-year stint in the Navy.



Denise Tomasovic, '71

Takes post with hospital

Denise Blais Tomasovic, '71, has been named director of public relations and development for Mercy Medical Center in Roseburg.

Her responsibilities at Mercy, which is currently building a new \$9 million hospital in Roseburg, will include coordinating community education programs and working with the press in the release of news and information to the public about the hospital and the Mercy Medical Center Foundation.

Mercy is a private, non-profit hospital facility operated by the Religious Sisters of Mercy, Omaha Province.

In Roseburg she has served as a news and feature writer as well as Umpqua Edition editor for The News-Review. She also worked as public relation director for Wildlife Safari, the wild animal reserve at Winston south of Roseburg, during its first year of operation.

As a freelance writer-photographer during the past year she has written for several publications and also filmed newsreels for Portland, Eugene and Medford television stations.

Her husband, **Bob Tomasovic, '71**, is manager of the book store and wrestling coach at Umpqua Community College.



William R. Furtick

To Hawaii

William R. Furtick, MS '52, PhD '58, former faculty member of OSU, will become the dean of the College of Tropical Agriculture of the University of Hawaii July 1.

Furtick also will be director of the Hawaii Federal Cooperative Extension and the Hawaii Agricultural Experiment Station. The college, one of six at the University of Hawaii at Manoa, includes faculty and students in agriculture and human resource development.

Furtick left the faculty of OSU in 1971 to be UN project manager for plant protection in Taiwan. Later, in New York, he was senior agricultural adviser to UN development programs. His most recent post has been that of chief of the Plant Protection Service of the Crops Production and Protection Division of the United Nations' Food and Agriculture Organization, headquartered in Rome.

He came to OSU after graduation from Kansas State in 1949 to be a county Extension agent in Coos and Lake counties.

MARRIAGES

John Robert Hancock and Lori Diane Wiley, '75, Mar. 6 in Portland.

Rodney Stringer and Kristi McMillan, '71, Feb. 21 in Portland.
Dennis Dittmarson and Peggy F. Nance, '74, Mar. 20 in Portland.

Rodney L. Ross, '70, and **Margaret L. Morrison, '72**, Mar. 6 in Hillsboro.

Darryl Gilchrist Eddy and Christina Marie Eby, '74, Mar. 6 in Lake Grove.

Timothy David Perrine, '72, and **Alice Barcroft Claunch**, Dec. 27 in Portland.

Ross Terry Hallan and Leila Potts, '72, Feb. 22 in Brighton, Sussex, England.

Timothy Gross and Linda Sue Perry, '71, Mar. 13 in Portland.

Michael Millard, '72, and **Vicki Leslie Butler**, Feb. 29 in Lake Tahoe.

John William Howry and Victoria Ann Johnson, '74, Mar. 20 in Bend.

Randy Russell, '74, and **Susan Byers**, Mar. 21 in Eugene.

Richard J. Maurer, '75, and **Susan Diane Supple, '76**, April in Merrill.

Joel L. Lorenzen, '75, and **Debbie Ann Czech, '76**, Mar. 27 in Corvallis.

Richard Spencer Black, '72, and **Cheryl Catherine Graham, '75**, Mar. 27 in Corvallis.

Alan VanDyke, '65, and **Karla Waterman**, Dec. 13 in Woodstock, Ill.

Daniel Wayne Bailey and Cynthia Anne George, '74, April 10 in Pendleton.

Howard McClellan, '67, and **Sande Campbell**, May 15 in Burbank, Calif.

David Weigel and Jeanne Crawford, '73, Mar. 20 in Beaverton.

Dennis E. Downey, '75, and **Rita J. Cagley, '75**, April 10 in Hillsboro.

Peter Wayne Rose II, '76, and **Jo Anne Christine Cichy, '76**, Jan. 10, in Corvallis.

1976 Away Game Alumni Gatherings

Friday gatherings begin at 8:30 p.m.

Friday, Sept. 10, Lexington Hilton, Kentucky.
Saturday, Sept. 18, Bellemont Hotel, Baton Rouge, LA, 4 p.m.
Friday, Oct. 1, Sheraton Inn, 7th N. and Electronics, Syracuse, NY.
Friday, Oct. 22, Sheraton West Hotel, Los Angeles.
Friday, Oct. 29, Rickey's Hyatt House, Palo Alto, Also Saturday the 30th a post-game party at Rickey's.
Friday, Nov. 5, Spokane or Coeur d'Alene, Ida. to be determined.
Friday or Saturday, Nov. 26 or 27, Honolulu -- to be determined.

Ron Wilkinson, '73, president of the McMinnville Education Association, recently received the Outstanding Young Educator award from the McMinnville Jaycees. He is an agriculture teacher at McMinnville High School.

Robin D. Grove, '73, was recently graduated from the Franklin Pierce Law Center in Concord, N.H.

Lee F. Hower, '73, has been promoted to assistant property appraiser with the Valuation Division of the California State Board of Equalization in Sacramento.

Charles Pete LeRoy, '73, has accepted the position of head basketball coach and director of health and driver education at Dubois High School in Dubois, Wyo.

Craig A. Wilson, '75, is a partner in Patterson & Wilson, Inc., a firm specializing in custom cabinets, millwork and glazing. He lives in Ashland.

Dr. Carlton Stratton Yee, '75, is assistant professor of forest engineering-hydrology in the School of Natural Resources, Humboldt State University, in Arcata, Calif.

Second Lieut. Henry E. Maher, USMC, '75, graduated from the basic communication officer course at Quantico, Va., with the top academic honors in a class of 55. In recognition of his achievement, he was presented an engraved plaque and was appointed to the Commanding General's Honor List. He was a graduate of the NROTC program at OSU.

Latin simplified -- somewhat

Alumni talk appears to be one of the last strongholds of the Latin language. It's surprising that it holds on so well considering that essentially it is down to a four-word vocabulary with the college graduate set. Also considering this limited vocabulary, it is surprising that pronunciation problems remain. But remain they do. B.J. O'Neal Pattee, a University of Kansas alumna (or is B.J. an alumnus?) attempted to clarify the issue in this bit for the Kansas Alumni, which in this particular case is the name of an alumni publication. *Alumnus perplexus*.--Ed.

Alumni Latin is that relatively simple language consisting of only four: alumnus, alumni, alumna, alumnae.

Meaning, of course, a graduate or a former student of a specific school, college or university.

Alumnus is masculine singular; alumni is masculine plural; alumna is feminine singular and alumnae is feminine plural.

Nothing hard about that. All you have to do is decide which form to use when.

However, when it comes to pronunciation, there seems to be almost universal insecurity on the part of most alumni.

The catch is that, first of all, there's Latin Latin, and then there's English Latin. If you're hobnobbing in scholarly circles, you might be more comfortable pronouncing in Latin Latin. But, if you're with a run-of-the-mill alumnus perplexus crowd, chances are you'll go for the Anglicized version or English Latin. It's probably safe to say that with most alumni it's English 100 to 1.

With those odds, let's approach the English pronunciation first. Alumnus is a-lum-nus; alumni is a-lum-nye; alumna is a-lum-na; and alumnae is a-lum-nee. Got it? So much for English Latin.

Now for Latin Latin. Alumnus becomes a-loom-nus; alumni becomes a-loom-nee; alumna becomes a-loom-na; and alumnae becomes a-loom-nye.

All of which tends to create a state of utter confusion. The mix-up occurs through the reverse tactics of Latin Latin male and female forms and the male and female forms in English.

When referring to a group consisting of both men and women (who attended a particular school, college or university), use the masculine plural: alumni (or a-lum-nye); never alumnae (or a-lum-nee).

That should clear up Alumni Latin in Latin and in English once and for all. . .

Job hunting? Careers office may assist

If you're an Oregon State graduate looking for a job, the OSU Office of Careers Planning and Placement may be able to help. And it doesn't matter whether you are a 1976 graduate or are a graduate of other years, the office is ready to help.

"Often the placement service is thought of as being available only to the new graduate, and that's wrong," says Louis Edwards, director of the planning and placement office.

Every graduate is entitled to the use of the service for life, Edwards explains.

One of the services available is the list of job opportunities that is mailed from the office every week. Alumni can get on this list for a fee of \$12 for six months.

"The number of job opportunities listed has grown in recent years as companies and other employing entities strive to meet the requirements of Affirmative Action that jobs be broadly advertised," Edwards points out.

OSU graduates also may activate and/or update their files in the placement center. To update a file, Edwards suggests the job hunter send to the placement office a recent job resume and other recent material as desired.

There is no charge for updating and activating the file. There is a fee of \$1.50 (paid in advance) for single mailings of the file to prospective employers. Or one can remit \$10 entitling that person to 10 mailings a year or the part of a year ending Sept. 1, whichever comes first.

"There are job opportunities, too, for the graduate who has some experience to go with the degree," Edwards points out.

"We receive job notices from employers who want people with specific degrees, plus experience. If it's not specific degrees they want, then experience is often required," he says.

"We like to have OSU graduates with experience listed in our files so that we can better meet the needs of employers."

Edwards has a word of caution, though, for anyone who is employed and is thinking about quitting to find another job.

"It's not a great job placement time. If one is going to change jobs these days, he or she ought to look very carefully at the job market; it's a tight market in many fields."

In seven years. . .

Journalism grads 'in the news'

by Ted Carlson, '50
Assoc. Prof. of Journalism

If that rental car agency's slogan "We Try Harder" could have any meaning in journalism, it might explain the thousands of Oregon State University students who have taken journalism courses, found them to their liking, and have gone out in the world to climb journalism's heights.

Writing and journalism have been an integral part of the campus scene since the University began 107 years ago. The University newspaper, *The Barometer*, had its beginning over 80 years ago. Journalism began as a course of study in 1913, but it wasn't until seven years ago that the University was able to offer a journalism degree. Until 1969 students elected to take journalism courses but they had to receive a degree in another field of study.

The above brief historic note may only hint at the internal bickering and the inter-institutional rivalry that loomed as almost insurmountable obstacles to the establishment of journalism at OSU.

Nevertheless, journalism now is on solid ground at the University. It is based on the sound concept that allows specialization. But the approach is still broad enough to satisfy the need for knowledge for students who graduate to work on newspapers, in public information fields, edit business and scientific publications, or get into advertising, public relations, photography, freelance writing, television, radio, teaching, and many other fields.

Must have technical minor in other field

Students may now select journalism as a major only if they have a technical minor in one of 31 established fields at OSU. There are close to 135 students presently majoring in technical journalism. Many of these students have transferred into the program from within the University. Many other students are majoring in other areas but, for one reason or another, have selected journalism as a career.

At this June's commencement, Charles Buxton, class of 1935, was honored as one

of the University's outstanding graduates. He's the editor and publisher of the *Denver Post*. OSU has its share of journalists who have been editors of such well known publications as the *San Francisco Examiner*, *Glamour* magazine, and *Life* magazine. Frank Bartholomew was long time president and chairman of the board for the prestigious United Press International news agency.

For every one of OSU's graduates who have attained the peak of journalistic mountains, there are 50 others toiling in the lesser known vineyards but who are making valuable journalism contributions nonetheless.

Some of these are listed here so that you may note the varied and challenging positions in journalism fields of the recent classes of the University. As you can see from these careers, journalism is alive and well at OSU.

Tom Brown, '69, is managing editor of the *Missoulan* in Missoula, Mont. After graduating from OSU, Tom received a master's degree in journalism from Northwestern University in 1970.

Dennis Roler, '73, has been doing investigative reporting for a Pennsylvania daily. He received his master's degree in journalism from Syracuse University.

Mary Jo Casciato, '73, is communications specialist for the Portland Metropolitan Health Plan.

Editing the employee publication of the CH2M-Hill engineering firm in Corvallis is Dianne Sichel, '75.

Kerry Eggers, '75, is on the sports staff of the *Oregon Journal* in Portland. Also doing sports writing is Craig Reed, '75. He's on the staff of the *Roseburg News-Review*.

Steve Wagner, '75, and Cap Pattison, '73, are on the staff of the *Portland Daily Journal of Commerce*. Editor of the publication is Bob Swan, '50.

For the past year, Nancy Callister Buley, '75, has been a staff writer for the *Gresham Outlook*.

Christi Duerr, '74, recently accepted a new position with the Marine Advisory Service at the University of Rhode Island. She's stationed at the Narragansett Bay campus, Narragansett, R.I.

John Crosiar, '69, recently joined the University of Idaho Offices of University Relations. He's the assistant manager of the *UI News Bureau*. John writes feature articles to publicize scientific and technical research in the university's eight colleges.

Becky Hansen Pfanner, '73, is public affairs associate for Atlantic Richfield Co. in Alaska. She prepares news releases, edits a company publication, and conducts tours of company field facilities in Prudhoe Bay and Cook Inlet.

Cathy Case Lavin, '73, is in the public relations office of United Medical Laboratories in Portland.

Recently interviewing Becky and writing a story for the *Anchorage Times* was Candy Pierson, '73, a staff writer for the *Times*.

Society editor for the past year in Farmington, New Mexico is Karen Seppa, '72. Prior to this position she was editor of a ship's newspaper for the Royal Viking Line during a world-wide cruise.

Christian "Kit" Anderson, '72, is managing editor of the *Walla Walla* (Wash.) *Union Bulletin*. He had been city editor of the *Albany Democrat-Herald*. Joining Kit from his photography position at the *Pendleton East Oregonian* is Dennis Dimick, '73.

Steve Clark, '75, is a staff writer for the *Pendleton East Oregonian*. Tom Macaulay, '72, is a staff writer for the *Longview News*.

Randy Wood, '74, is a staff photographer for the *Albany Democrat-Herald*. Chris Johns, '74, is a staff photographer for the *Topeka Capital Journal*. Bill Monroe, '74' is a staff writer and outdoor columnist for the *Corvallis Gazette-Times*.

Jennifer Dorn Oldfield, '73, just completed a Connecticut legislative term as intern-aide to Senator Astrid Hanzlek. Jennifer is completing her master's program in public affairs at the University of Connecticut.

Bruce Cole, '70, is West Coast editor for *The National Fisherman* publication.

Vicki Martin, '72, has been with the *Lewiston Morning Tribune*, Lewiston, Idaho, since graduation. She has the field of education as her major reporting responsibility.

Connie Whitaker, '74, and Bob Stranix, '71, are with the *Lebanon Express*. Bob is sports editor.

Quinton Smith left United Press International this past year to take journalism graduate work at the University of Oregon. Quinton is doing a lot of stringer writing for the *Oregon Journal* while doing graduate work.

Georgia Kessi, '72, is teaching journalism and is an adviser to school publications at *Silverton High School*.

Women's sports show improvement at OSU

It was a good season for women's tennis and softball and a time of rebuilding for golf and track this spring as the women's intercollegiate athletics program made progress toward its new goal — providing highly skilled women with the opportunity to compete in a sophisticated program of competition leading to regional and national excellence.

The tennis team, coached by business professor and tennis pro Steve Lawton, compiled a 7-1 record and won the Southern Area meet in Ashland May 7 and 8. Jill Peterson won the third singles title, Leslie Auxier took the fifth singles championship, and Auxier and Patty O'Hearn claimed the third doubles round. Julie O'Hearn, Patty's sister, also qualified for Northwest regionals by placing second in second singles. But co-captains M. L. Govaars and Nancy Wassam, who had compiled outstanding records during the season, failed to qualify for the regionals in Pullman. Wassam lost her only match of the season at the Southern Area meet.

With only a four-woman effort, OSU's best showing in the regionals was a second place by Auxier and Patty O'Hearn. Lawton, who will not be returning as coach next year because of conflicts with his academic duties, said the top tennis teams in the Northwest knocked each other out in the Area meet, making the regionals somewhat anti-climactic.

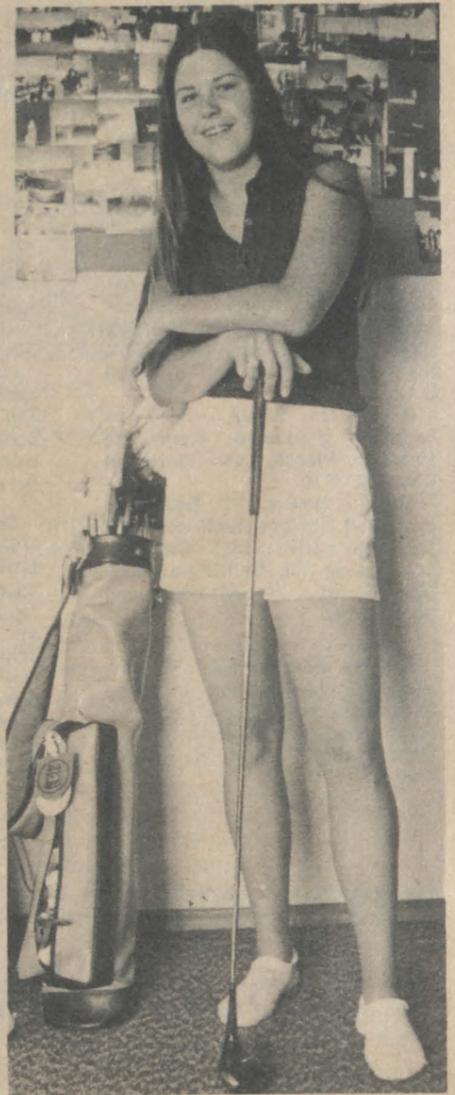
In softball, Diane Thompson's fast-pitch squad put together an all-time best record of 15 wins, 7 losses but lost a heartbreaker to the University of Oregon midway through the season in a best-of-three series that determined which school would represent Oregon in the College World Series in Omaha. The loss came during a week when the squad played six days in a row to make up games that had been postponed by April's incessant rainfall. But the team bounced back, with the help of freshman pitcher Denise Smail from Lake Oswego, and went on to take second in the five-team Portland Invitational Tournament at the end of the season.

Bright prospects seen for softball team

The team has bright prospects; Thompson, the first coach who has stuck with the job two years running, plans to be back again next year, and many of the team members will be returning too, including Smail, who put together a record of 13 wins, 5 losses. The team bought a "hummer" pitching machine this season to sharpen batting and fielding techniques, and at the University of Nevada Tournament held May 7-9 in Reno, the emphasis on hitting paid off as the team collected five hits in each of six games and impressed umpires with its tenacity. OSU finished second, losing the championship game 5-4 to Sacramento State.

In golf, the team regrouped after the loss of Mary Budke, national champion in women's amateur golf, and two other team members who transferred to other schools on scholarships. Rise Alexander, who had played number two position for the past two years behind Budke, came into her own as she took medalist honors in three matches, including a three-school tournament, a dual match hosted by the University of Oregon, and the Daisy Duck Invitational, where she competed against golfers from Stanford. In the last match of the season Alexander carried the team with her and OSU defeated Oregon at last, after trailing them throughout the season.

Women's track this spring suffered a setback when national high jump champion Joni Huntley, who helped the OSU team to an eighth place finish nationally a year ago, dropped out of school for the remainder of the term to go to Los Angeles and train with a UCLA coach for the Olympics. Still, the track team, under coach Marie Laird, who is in her first year of coaching at OSU, finished a respectable third in the Southern Area meet held at Corvallis April 30 and May 1. Oregon won the meet with a strong running team and



Rise Alexander, one of the leading golfers.

was closely followed by Oregon College of Education, which was strong in field events.

OSU took four first places in the meet: Debbie Grant won the 400 meter hurdles and went on to place seventh nationally; Robin Baker came in first in the 880 yard run, breaking the old meet record with a lifetime best of 1:14.13; the 1600 meter relay team of Linda Parmele, Sandy Orr, Robyn Richards and Debbie Grand broke another record and ran a lifetime best of 3:58.57, and Judy Davidson finished first in the high jump with 5-4.

During the season OSU won a couple of meets, one at Mt. Hood Community College and one at Linfield. But when the team came up against talented teams in the region, like Seattle Pacific, it just didn't have what it takes. Laird hopes next year will be better.

The women's crew team, which chose three years ago not to become a part of the intercollegiate athletics program but to remain a recreational sport, garnered some attention this season and finished second in the Northwest Regional Rowing Championships held May 22 and 23 in Green Lake, Wash.

OSU, defending champion in open four competition, finished second, behind Washington, in that event, and took another second in open eight. Next year's team will have the advantage of experience, since all crew members are returning. This year's team will probably be unable to compete in nationals in Long Beach this month because of lack of funds. As a recreational sport, crew gets some funding from student fees, but earns money for out-of-town competition through fund-raising drives.

If this spring's women's sports program didn't win any national titles, it did make some progress toward attracting spectator interest and building strong programs. Next year's budget, dubbed a "holding action" by WIA Director Sandy Neeley, will continue programs in all sports and will continue regional competition. To cut corners, junior varsity teams will be cut in some sports and will not travel to out-of-town events.



Scott Fisher, a sophomore from Medford, was 1976 champion in the pole vault with a height of 17-0 1/2, his all-time best. Long

jumper John Okoro, sophomore from Nigeria, also won the PAC-8 title in his event.

Baseball record

Beaver teams record some spring success

Another spring sports schedule has been completed, and in most cases the results should have gratifying to Oregon State followers.

Coach Jack Riley's baseball squad, for example, set an all-time school record for games won in a single season. This year's team posted 31 victories against 15 defeats, shattering the mark of 28-10 set in 1975.

The Beaver baseballers were a solid second place finisher in Northern Division standings of the Pacific-8 conference with a 12-6 record. This was the second season in a row that OSU has been in the thick of the battle for the championship.

Individually, the Beavers won lots of acclaim. Three players -- Pete Rowe, Ken Noble and Jeff Doyle -- were named to the All-Northern Division team. Rowe is a catcher, Noble a pitcher and Doyle a second baseman who was named utility man on the all-star contingent.

Rowe topped the Beavers in hitting with a .338 mark and Noble was the most effective hurler. Noble posted a 9-4 overall record and his earned run average was 1.26 for all games, 0.89 for Northern Division play. Doyle flirted with the .300 mark in batting and was one of the top fielders in the league.

Only seniors on the baseball squad were Steve Wilkins, Rob Drahn, Kim Hurley, Gail Meier, Joe Charbonneau and Kevin Laberge. Thus, prospects for next season are extremely bright.

In track and field, Oregon State had its moments, too, though lacking in the so-necessary depth. The Beavers won only one dual meet—that against Cal-Irvine—and lost to San Jose State, Texas at El Paso, Washington State, California, Washington and Oregon.

Qualifying for the NCAA meet through the various standards were five Beavers. This included Randy Brown, 5000 meters; Scott Fisher, pole vault; Bengt Larsson, decathlon; Scott Wilbrecht, high jump; and Jose Amaya, steeplechase.

Brown set a school three-mile record of 13:37.0 and long jumper John Okoro was Pacific-8 conference champion in his event, as was Fisher in a surprise pole vault finish. Amaya narrowly missed taking a first and got second in the steeplechase. Fisher went 17-0 for his all-time best.

Coach Steve Simmons has a relatively young squad, with some top notch recruits slated to enter OSU next fall. The hustling mentor predicts better things ahead for Beaver track.

In crew, Oregon State again was represented well, thanks to Coach Karl Drlica and his squad. At the Western Spring championships in Berkeley recently, the Beavers four-man crew captured first place. The boat, consisting

of the bow four from the heavyweight varsity-8, defeated California, Oregon and others to take top honors.

OSU's varsity heavyweight-8 rowed to a strong third place, behind Washington and California. In the Corvallis Invitational, the host Beavers placed second to Washington for the team title. The Huskies scored 226 points, compared to 161-3/4 for the Beavers. The Regatta is one of the largest of its kind in western America.

Coach Hal Moe's golfers improved steadily as the season progressed, and played good golf at the Northern Division tournament in finishing third. Probably the best showing all season was at the Oregon Invitational at Eugene when the Beavers placed second. They were 6th in the Stanford Invitational where 24 teams were entered and third in the Seattle. There were no dual matches.

Moe's six-man team consisted of Tom Weiler, Brad Carey, Rob Gibbons, Mark Binegar, Shane Riley and George Walker. Weiler was the squad mainstay and No. 1 man.



Ken Noble, sophomore pitcher from Philomath, earned all-star honors.

Top prospects signed

Ralph Miller says it could be the best crop in his half-dozen years at Oregon State.

The Beaver basketball coach was speaking of this year's recruits. The "best" would mean that it would have to be better than four years ago when Lonnie Shelton, Don Smith, George Tucker, Rickey Lee, Mark Gregg and Brad Woolrich checked in.

This was a spring when Miller wanted a solid group to maintain the momentum for what has been one of the PAC-8's leading basketball programs. Shelton will join the pros this year and the 1976-77 squad will be heavy with seniors, although an injury dropped back Lee a class.

The last OREGON STATER listed five of the additions: guards Dwayne Allen, 6-4, Fremont High of Los Angeles; Brian Hilliard, 6-2, Beaverton; and Billy Reed, 6-2, North Hollywood High; forward Steve Smith, 6-6, Foothill High of Bakersfield, and center Steve Johnson, 6-10, San Geronio High, San Bernardino.

Two big men added

Two more were added to make it a group seven and they also make it a group with exceptional big man potential. Tom Glanders is a 6-8½, 200-pound forward from Elkhart Central High in Indiana where he was an all-sectional and all-state selection. He led his team to a fine 24-5 record. "Tom has growth potential of two or three inches and he is a 6-7 high jumper," Miller stated. A very good student, he plans to major in electrical engineering.

The one junior college transfer of the group is Alonzo Campbell, a 6-9 215-pounder who can play either forward or the post. A native of Columbus, Ohio, where he played at Central High, Campbell earned national junior college All-America honors at Amarillo Junior College in Texas. He averaged 17 points and 16 rebounds last year with a team that posted a 22-9 record. His first year he averaged 18 points and 13 rebounds.

"We feel Alonzo will be immediate help for our team," Miller declared. Campbell, who has a 3.0 grade point average, was a highly sought after player, also having visited UCLA, California, Ohio State, Wake Forest and Washington State.

Despite the optimism being shown by

Miller and assistants Jimmy Anderson and Dave Leach, Campbell ranks as the only "blue chipper" among the recruits. "The rest were forgotten for one reason or another," Miller noted.

Shelton was virtually unknown as a basketball prospect. A number of others were recruited by only one or two other major schools. In these days of national recruiting, many blue chip prospects will receive more than 200 scholarship offers.

Coach George Raveling, who also had reason to be extremely pleased with his recruiting efforts at Washington State, recently paid tribute to the Beaver staff.

"Ralph's philosophy is a little different," Raveling said. "I've learned my lesson with him. Every year I don't think they got anybody and it turns out they did. I think they try to recruit the best athlete who can shoot."

So, Miller and his staff have a reputation for being able to spot the "sleeper," the generally overlooked prospect who can blossom in a year or two. In this group they feel there are several with these possibilities, especially Johnson, who didn't play the game until his senior year in high school and figures to reach the 7-foot mark before long.

"We have had experience before with players having one year of prep basketball," Miller emphasized. "I had Gene Wiley and Nate Bowman at Wichita State and they wound up as first and second round draft picks in the NBA. In our opinion, Steve has more natural talent than both of these young men had at this point in time."

Recovers from knee injury

Reed was the leading scorer in the Los Angeles City League during the month of December, averaging 31 points, when he was sidelined by a torn cartilage in his knee. "A lot of schools forgot about him," Miller noted, but the young sharp-shooter is now said to be fully recovered after an operation.

Glanders received the most votes for the East-West All-Star game in Indiana, but he had an asthma problem that worried some schools. He cannot qualify as a real "sleeper," however, because Michigan and Cincinnati battled hard to the end for his signature and others were interested.

It's a group of one "blue chipper" from



Coach Ralph Miller likes looking up -- at a 6-9 basketball prospect such as Alonzo Campbell. A star at Amarillo Junior College in Texas and capable of playing either forward or center, Campbell has eased Miller's "big

man" worries considerably. He is one of seven new players signed by the Beavers this spring to form what Miller says could be the best group in a number of years at OSU. (Roger Hall photo)

Revived golf program receives needed help

As noted in the spring sports roundup, OSU had a good golf season despite the worries the sport had last summer.

Golf -- along with swimming and tennis -- was dropped as an intercollegiate sport at OSU after the '75 year. The action permitted any top athletes in the sports to transfer to other schools where scholarships might be assured without loss of eligibility.

Golf then was reinstated by the Board of Men's Intercollegiate Athletics in October. Hal Moe, '34, who had retired after a long career as a Beaver football and track coach and a member of the physical education staff, was signed as a volunteer coach.

The reinstatement could not have been a success without the generous assistance of many people, Moe said.

The team this spring operated without scholarships and under a very modest \$4,000 budget. But a very enjoyable season was made possible through outside assistance. The schedule of seven matches and tournaments included play at Santa Barbara, San Jose, Stanford and Seattle in the Northern Division tournament.

The benefit "Shotgun Tournament" at Tualatin Country Club provided financial help for golf at both U or O and OSU. The Corvallis Country Club membership permitted both

men and women's OSU teams to play there without charge. A Corvallis committee that included Jerry Weiler, Terry Elder, Bob Ingalls and Bill Johnson accomplished a great deal. There was help from alumni and friends around the state.

"One of the very helpful things this spring was being able to play matches and have practice rounds at Tokatee Golf Course without charge," Moe said.

Tokatee was built and is owned by Nat Giustina, '41, of Eugene and located in the Blue River area about 40 miles east of Eugene. He also permitted U of O and some high schools to use the course.

"I think it was the most picturesque course we played on this year and many of the visiting teams said the same thing," Moe said. "And it is kept in beautiful shape and is a very good course as far as traps, water holes and trees are concerned. This was an important contribution to our program."

So, the intercollegiate golf program at OSU is alive and showing increasing vitality. There was no incoming class of golf prospects last fall, but now some of the state's top prep golfers are looking at OSU. With continued help from alumni and friends, Beaver golf will continue to do well.

the junior college ranks and half-a-dozen prep standouts who were forgotten for one reason or another. Given a little luck, always part of the game, and a year or two, Miller thinks it could be tagged as an outstanding group that is not about to be forgotten.

Thomas gets state's best

Dale Thomas has added some promising prospects for his wrestling program, including the top prep wrestler in Oregon.

"Howard Harris (190-pounder from McNary High of Salem) is, without a doubt, the best prep wrestler in the state," Thomas insists. "He will be a varsity wrestler at 190 pounds and already has the ability to wrestle head-to-head with most major college wrestlers in America."

Harris, who stands 6-3, won the state 191-pound crown and also claimed the state freestyle and Greco-Roman titles. He was heavily recruited by wrestling powers across the country.

The Beaver mat squad needed shoring up in the lower weights and Thomas is pleased in that regard. Tom Tate, from Cheyenne and Wyoming state champion at 105 as a junior and 119 as a senior could help immediately. Son of an Air Force career-man and a native of Oregon, young Tate was state champion of Alaska his sophomore year.

Dan Bowden, 118-pound Coast League wrestling champion from Taft High School, and Bill Van Vleet, promising 126-pounder from Corvallis High, both have excellent promise. Grade point averages of 3.82 and 3.67, respectively, also are very impressive.

Others on Thomas' list are Mark Harvey, 215-pound heavyweight, Corvallis High; Brian Muilenberg, 177, LaGrande High; Jeff Southwell, 158, South Salem High and Gary Van Steenwyk, 142, Franklin High of Portland.

Four top trackmen named

Because of new NCAA regulations, track and field scholarships are more limited than in the past but Coach Steve Simmons feels he is making the most of what is available with some exceptional singees.

Rick Kumm, middle distance runner from Sprague High of Salem, pulled off the best prep double in the country this year when he won both the 880 and mile state meet championships with times of 1:54.24 and 4:06.29, the latter bettering the late Steve Prefontaine's record of 4:08.4 set in 1969.

Simmons landed two of the country's best prep hurdlers. Andrew Fields, Grant High of Sacramento, had the fastest 330-yard lows at 36.6 plus a 48-flat 440. Tom Bobertz, Sacramento High of Daly City doubled with 37.2 in the lows and 13.7 in the highs. With his speed he could help in the short relay.

Jerry Jordan is one of the country's leading junior college sprinters. For College of Alameda he had a 9.4 100 and a 20.9 220. A 48.4 440 makes him versatile enough to help with either relay.

Another Rowe to OSU

Some could be added to the track roster and, at press time, the baseball list was incomplete. Like track these days, baseball is very limited in scholarships. Coach Jack Riley does have one, however, with credentials and family name going for him. Mike Rowe, brother of the Beavers' all-star catcher Pete Rowe, had a good year at Crescent Valley High in Corvallis and will be enrolling at OSU.

In a way, Riley is getting another standout. Pete, who played for South Umpqua High, was selected by the Cincinnati Reds in the major league draft, but has announced he will return to OSU for his senior year after a summer of semipro baseball in Alaska.



Athletic Director Dee Andros, center, who coached the Alumni team for this year's spring game, had himself an all-star coaching staff. They included, from left, ex-Beaver assistants Hal Moe and Ron Siegrist, Journal sports editor George Pasero, KGW-TV sports director Doug LaMear, and ex-Beaver assistants Sam Boghosian, now on the NFL Seattle Seahawk staff, and Ed Knecht, new coach at College of Idaho. The staff also had ex-assistant Hal Athon, Albany Democrat-Herald sports editor Bob Rodman, Beaver and KEX sportscaster Darrell Aune and ex-Beaver greats Terry Baker and Steve Preece. But they failed to come up with an answer for the Varsity's smooth functioning attack.



Play charts are trotted onto the field by two ex-Beaver greats and pro players, receiver Bobby Grim and quarterback Paul Brothers.



Sam Baker, one of the Beavers all-time stars as a fullback 1950-51-52, rests a husky kicking leg that made him one of the leading scorers in professional football history in his 16 years with the Redskins, Browns, Cowboys and Eagles. On this day, however, on Baker's one chance at a PAT the timing wasn't quite there, somebody tipped the ball at the line and the kick was wide. It was that kind of a football day for many of the alums.



It's rest time on the bench for, left to right, quarterback Dan Keck, quarterback Mike Mitchell and defensive stalwarts Steve Bielenberg, Butch Wicks and Dave Graham. It was a very warm, 90 degree day on the Astroturf.



Jim Cordial, 1950-51-52, remains trim, much the same, but it's a lighter hue -- and longer -- on top.



Coach Craig Fertig, at right, plays the good listener for assistant-for-the-day Jimmy Jones, KPTV sportscaster. Fertig also noted help from assistants John Conrad, the Register-Guard; Leo Davis, the Oregonian, and Roy Gault, the Gazette-Times.



Quarterback Steve Gervais, now an alum, can still scamper -- and he had to on this play as defensive tackle Greg Marshall (66) almost got him and linebacker Bill Ford (57) and defensive end Dennis Boyd (85) pursue.



Kent Scott, tackle from the late '60s, has some help with a helmet check.



Oldest of the active participants for the day was Tom DeSylvia, a World War II veteran and a standout Beaver lineman in 1946-47-48-49, three years under Lon Stiner and one with Kip Taylor. DeSylvia saw action on a number of plays for the Alumni.

Varsity 45, Alumni 13 . . .

It was an impressive show. The Varsity could even afford a 70-yard "laugher."

The Varsity crushed the Alumni in the spring football windup 45-13 and the score, in this case, was indicative of the domination in all phases of the game by the new Beavers of Coach Craig Fertig.

The Varsity unit scored the first three times it had the ball, covering 268 yards in 29 plays for a 21-0 lead three minutes into the second quarter. The Varsity out-gained the Alumni 585-186 and had a first down edge of 28-8.

The Alumni finally put together a defensive stand midway in the second quarter. But the Varsity came right back to score again and then reached the Alumni 16 on another drive when a field goal was nullified on a holding penalty just before the intermission.

The Varsity defense, anchored by veterans Dennis Boyd, Greg Marshall and Jerry Wilkinson, had been doing its part. At halftime, the Alumni had but one first down and was yet to cross midfield.

The big scoring play was on a long pass completion from starting quarterback Jeff Kynaston to veteran split end Lee Overton, who slipped behind the secondary down the right sideline. The play covered 83 yards for the second touchdown of the day.

In all, six different players scored touchdowns for the Varsity and sophomore

kicker Keith Nelson added a 41-yard field goal that had at least 10 yards to spare.

The Alumni offense clicked for a 12-play, 58-yard drive in the third quarter. Quarterback Steve Gervais, Billy Main, Bill Cecil and Dick Maurer were the ball carriers and Maurer, still looking the bruising fullback, rumbled the last 13 yards for the score.

The "big play" for the Alumni came early in the fourth quarter with the Varsity leading 38-6. Chuck Solberg, 40-year-old Corvallis High football coach and a graduate of Valley City College in North Dakota was handed the ball and this was Coach Fertig's signal for the defense to "play dead." Solberg was not aware of what was going on until he was into the near-vacant secondary and saw safety Wayne King scampering to stay out of the way. The prep coach ran and jogged 70 yards into the unprotected end zone for the day's longest run.

For the Varsity, senior fullback Steve Bozan had 70 yards, but in 11 carries. Tailback Johnny Taylor added 53, also in 11 tries.

"We could use another 20 days just for refinement," Fertig said afterward. "There's still a lot of work to do on refining little things, but I was really pleased with what I saw. I like the way Kynaston ran the club and I liked the offensive blocking."

Sam Boghosian, longtime Andros assistant and now on the staff of the NFL Seattle Seahawks, added his praise for the Beavers.

"There was a lot of execution out there for the amount of time they've had to learn a new system," Boghosian told Roy Gault, the Gazette-Times sports editor. "There are good players at the skill positions."

"They have much more discipline than in recent years," said Steve Preece, former Beaver quarterback and now a defensive back with the Los Angeles Rams. "They are organized and fired up. I saw a lot more offense, and it was well-run."

For some of the alumni players the heat and the pounding by the youthful undergraduates made it a very long afternoon. But all said it was a great weekend, a chance to see old friends and relive earlier days of Beaver gridiron glory. They have not forgotten OSU -- and have not been forgotten.

Score by quarters:
 ALUMNI..... 0 0 6 7-13
 VARSITY..... 13 15 0 17-45

Scoring:
 V -- Kynaston 2 run (Callan kick)
 V -- Overton 83 pass from Kynaston (Callan kick failed)
 V -- Dozier 1 run (James pass from Kynaston)
 V -- Halberg 5 run (Nelson kick)
 A -- Maurer 13 run (Baker kick failed)
 V -- Kellar 2 run (Nelson kick)
 V -- Nelson FG 41
 A -- Solberg 70 run (McGrew kick)
 V -- Hammermeister 1 run (Nelson kick)

This was the alumni roster for the spring football game, with apologies to late arrivals who were not included on the program but gave their all on a very warm day.

1949, Tom Desylvia; 1952, Sam Baker, Jim Cordial; 1961, Mike White; 1963, Dick Jones; 1964, Len Frketlich, Doug McDougal; 1965, Ron Aarts, Al East.

1966, Paul Brothers, Bob Grim, Dennis Rozario; 1967, Mike Mitchell; 1968, Mike Foote, Lee Jamison, Bill Piumeau, Jon Sandstrom, Kent Scott; 1969, Jim Blackford, Billy Main, Jim Scheele, Mark Waletich, Don Whitney; 1970, Dave Blackford, Scott Freeburn, Bob Jossis, Bruce Kannenberg, Dan Keck.

1971, Steve Bielenberg, Mark Copeland, Denney Draper, Dave Graham, Clark Hoss, Tom Oswald, Jim Sherbert, Jack Turnbull, Christ Velt; 1972, Mike Davenport, Ken McGrew, Greg Mobley, Scott Paul, Ralph Show, Butch Wicks; 1973, Jeff Apostolou, Ron Bradford, Doug Doyle, Jim Mott, Rod Petersen.

1974, Bill Cecil, Dennis Downey, Jerry Hackenbruck, Greg Kralek, Gerald McDowney, Mike McLaughlin, Leon McKenzie, Dick Maurer, Elvin Momon, Dan Sanderson, Ray Taroli, Mike Taylor; 1975, Grant Boustead, Steve Gervais, Kurt Jurgenson, Mike Kobielsky, Ken Maurer, Dan Wood.

Bring on Jayhawks!

New Beavers ready

Bring on the Kansas Jayhawks and the 1976 football season.

That is the current battle cry from the Oregon State football office these days following the completion of a very satisfying spring grid practice.

Craig Fertig has some specific goals in mind when the Beavers opened spring drills back in April.

"We established just what we wanted in spring practice," the new OSU grid boss said while taking time off from preparations for the upcoming campaign. "Our primary goal was to find out who the players were among the returning Beaver players and second, the players we brought in from junior college. We established that goal and went on to teach our offense and defense and I was very pleased with the way we finished up against our Alumni (45-13 varsity victory)."

Fertig indicated the spring drills did not answer all of the questions, however, "We will have to wait on a couple of areas when we return in August," Fertig advises.

"We are not set at running back, quarterback, strong side tackle and quite a few places on defense," Fertig adds. "I would say the only people that have a position set are Dennis Boyd at defensive end and Lee Overton at split end."

One of the reasons Fertig is withholding a declaration of his first units is the fact some talented junior college players and prep standouts are still in the wings, plus last year's starting quarterback, Lyle Grossart, missed all of spring practice as a result of a broken foot and Fertig wants to see him in action before making a decision on his starting quarterback.

If the Beavers were to open the season tomorrow against the Kansas Jayhawks, the starting signal caller would have to be sophomore red shirt Jeff Kynaston from

Everett, Wash. who was the most impressive during the spring.

The newcomers that Fertig and his staff are most anxious to see in action include a trio of touted tailbacks, JC players Floyd Perry and James Tucker, plus prep star Jarvis Redwine.

Perry is a stocky build 5-10 and 205, while Redwine is 6-1, 187 and Tucker, who will be a sophomore, is 6-3, 205. Both Redwine and Tucker have speed to burn.

Redwine, from Inglewood, Ca., was the top ground gainer in Southern California, gaining 2,700 yards in two years, while gaining all CIF honors. Tucker, who just recently signed a letter of intent to play at OSU, hails from Hartnell Junior College and Crenshaw High School in Los Angeles.

The ability of those three above mentioned athletes should certainly add punch to Fertig's "I" attack at Oregon State.

Despite the fact Fertig plans to watch Grossart in action before settling on his No. 1 quarterback, the OSU grid chief believes quarterback position is an area of strength on the 1976 Beaver squad.

Strength in quarterbacks and also in receivers

"I think we have three or four players that are as good as there are in the Pacific-8," Fertig said while discussing his quarterbacks. "I think our receivers are probably as good as there are in the Pacific-8 and those two areas will be our strengths."

The four quarterbacks Fertig referred to are Kynaston, Grossart, junior college transfer John Norman and junior Jeff Hammermeister.

Fertig is also well aware of some problem areas. "Our offensive line is still an area of concern. Our first line should be a good line, but we have got to find some people to back them up. If we have any injuries to our offensive line we are going to be in trouble," Fertig insists.

"We have to find backup people to play center, guard and tackle," Fertig feels. "Jim Walker is one of the best centers in the country and one of the toughest players I have ever been around, but we don't have a replacement for him."

OSU experimented with a three-man and four-man defensive front during the spring attempting to see what best fitted the Beaver personnel and Fertig settled on a three-man front with huge Dennis Boyd and Jerry Wilkinson at the ends and Greg Marshall in the middle.

Once again, depth is a problem and some of the incoming freshmen could very well end up being factors.

One thing is certain, the Beavers have a big challenge awaiting them on the gridiron this fall with a very demanding schedule.

Only two of the 1976 OSU opponents, Oregon and Washington State, had losing seasons last year. The Beavers' home schedule is the best OSU has had in some time and it all starts out with Kansas on September 4 as the "new look" Beavers kick off the 1976 campaign.

Top teams coming to Parker Stadium

Kansas, Washington, California, UCLA and Oregon will be the five opponents OSU will meet at Parker Stadium this fall. Kansas, of course, is the only team to defeat national champion Oklahoma in the past two years and enjoyed a fine 7-4-0 record last year and a trip to the Sun Bowl. Heisman trophy and Olympic hurdle hopeful Nolan Cromwell is back to direct the devastating Jayhawk Wishbone attack.

California may have been one of the nation's best teams last year with a 8-3-0 mark. The Bears were the top offensive team in the nation last year and quarterback Joe Roth, the Pacific-8's top offensive performer a year ago, returns.

UCLA is the defending Pacific-8 and Rose Bowl champion after rolling to a 8-2-1 record.

Throw in traditional rivals Washington and Oregon and you have an impressive fall lineup for Parker Stadium.

Head football coach Craig Fertig will have some interested spectators in attendance at the OSU-Kansas football game September 4. The Corvallis season opener is scheduled to begin at 6 p.m. that Saturday in Parker Stadium.

The football squads for the fall seasons of '35 through '41 (class years '36 through '42) are planning a salmon barbecue in Avery Park beginning at 3 p.m. All

alumni and friends are invited. Details will be included in the football ticket envelopes to be mailed in August. Reservations are a must. Details will be mailed to squad members.

Some of those on the committee are Joe Gray, Martin Chaves, Frank Ramsey, Ken Broadwater, Boyd Clement and Elmer Kolberg, according to C. H. "Scram" Graham, reunion coordinator.



Quarterback Jeff Kynaston drops back to throw as one of the big Varsity offensive linemen takes Alumni defensive end Tom Oswald out of the play. Kynaston, a sophomore from Everett, Wash., started for

the Varsity and completed 7 of 13 passes for 176 yards, including a spectacular 83-yard scoring bomb to split end Lee Overton, and ran with the ball five times for 23 yards.



Steve Bozan, 220-pound senior fullback who had an excellent spring, cuts for yardage behind the solid block of tight end Mike Jackson (92). Ron Aarts (68) of the Alumni

gets through but not in time to make the tackle. Offensive line play by the Varsity showed very good promise. (Photos by Gary Jones)

Oregon State orange back

There's an unfamiliar touch of orange in Oregon State University football, 1976 version.

And rightfully so.

Only the old-timers might remember, but the official school color at Oregon State is orange. That is orange by itself, not orange and black, as Beaver athletic teams have so proudly worn through the years.

Coach Craig Fertig's 1976 squad will wear orange jerseys for home games, along with orange helmets. It will mark the first time since 1947 that an OSU football team has been attired in orange jerseys.

Fact of the matter is, Oregon State went to solid black uniforms in the Tommy Prothro years (1955-1964). The late Marlowe Branagan of the Oregon Journal nicknamed those teams as "The Black Bandits of Benton County." The only diversion from black was orange helmets.

Stiner had orange jerseys

Lon Stiner, coach at Oregon State from 1933-1948, decked most of his teams in orange -- at least the jerseys. Last time they wore orange was in 1947, and Stiner had some pretty good athletes at the time -- players such as Ken Carpenter, Don Samuel, Dick Twenge, Tiny Evenson, Bill Austin, Dick Gray, and Tom DeSylvia.

Stiner's greatest moments at OSU came when his team was wearing orange. The Beavers won the 1942 Rose Bowl game at Durham, N.C., beating Duke in one of the great upsets of all time.

Some other teams that have prospered in orange are Tennessee and the University of Texas. The Vols wear more of a burnt-orange tinge, while the Longhorn's looks more like a brownish orange. The new-look orange at Oregon State is brighter.

If the new coloring can help, and the tremendous enthusiasm on the part of the football team can carry over next fall, the beavers may be back in business again.

REUNION SCHEDULES

Oct. 8-9	Class of 1961 (15th)
(Washington)	Class of 1956 (20th)
Oct. 15-16	Class of 1966 (10th)
(California)	Classes of 1935-36 (40th)
Nov. 12-13	Class of 1951 (25th)
(UCLA-Homecoming)	
	+ 30th year reunion ('46), was 1974
	+ For 35th year reunion ('41) was 1975
1977	
June 10-11	Class of 1917 (60th)
	Class of 1927 (50th)
	Class of 1932 (45th)
September 16-17	Classes of 1946-47-48 (30th)
(USC)	
October 28-29	Class of 1957 (20th)
(Stanford)	Class of 1962 (15th)
November 4-5	Class of 1952 (25th)
(WSU-Homecoming)	
	+ 35th year reunion ('42) in 1979
	+ 40th year reunion ('37) in 1978

1976 OSU Schedule

September

4 KANSAS AT CORVALLIS	6:00 PDT
11 Kentucky at Lexington	1:30 CDT
18 LSU at Baton Rouge	7:30 CDT

October

2 Syracuse at Syracuse	1:30 EDT
9 WASHINGTON AT CORVALLIS	1:30 PDT
16 CALIFORNIA AT CORVALLIS	1:30 PDT
23 USC at Los Angeles	1:30 PDT
30 Stanford at Palo Alto	1:00 PDT

November

6 Washington St. at Pullman	1:30 PST
13 UCLA AT CORVALLIS	1:30 PST
20 OREGON AT CORVALLIS	1:30 PST
27 Hawaii at Honolulu	7:30 HST

OREGON STATE UNIVERSITY PRESS
ALUMNI BOOK CLUB

A BICENTENNIAL REPRINT

OREGON:
THERE AND BACK IN 1877

By Wallis Nash
Foreword and Notes by J. Kenneth Munford

Paper edition available July 1, 1976, \$5.75
Cloth edition available Sept 1, 1976, \$10.00

WALLIS NASH, a prominent London attorney, came to Oregon in the summer of 1877 with three other men to investigate possibilities for railroad building and land development. When he returned to England he recounted their adventures in *Oregon: There and Back in 1877*, which is reprinted in this volume with a new Foreword and Notes.

Nash's companions were an ex-Confederate Colonel, T. Egerton Hogg, who wanted to build a railroad across Oregon from west to east; Henry Moseley, a naturalist who had been recommended as a trained scientific observer for the trip by Charles Darwin; and Francis Kerr, a retired British Army Captain. By steamship and rail they crossed from Liverpool to San Francisco in 18 days and rode a bouncing, swaying stage coach over the mountains to Oregon in three nights and two days. In Corvallis they rented horses for a ten-day trip through the Coast Range to Newport. They later visited Albany, Salem, Portland, and other parts of the state.

They found western Oregon a land of unparalleled opportunity. Much of the land donated to encourage road and railroad building in the Coast Range had been burned over by the devastating Yaquina Fire of 1850 and was therefore relatively easy to clear for farming. New growth and unburned forests would provide timber for railroad construction and for export. Settlers told of the productivity of the soil and the adequate rainfall.

Nash was enthusiastic. Two years after he wrote this book he and his family and other relatives emigrated to Oregon. He helped Colonel Hogg complete the railroad from Yaquina Bay across the Willamette Valley. He was the competent secretary of the Board of Regents of Oregon Agricultural College through a critical period in the development of Oregon State University and in many other ways influenced the cultural, economic, and social life of the state.

Nash's keen powers of observation and his pen-and-ink drawings of landscapes and Indians provide a unique picture of western America as he saw it a century ago.

NASH TRAIL TOUR

The Summer Term Tour on Saturday, August 7, 1976, will follow the Wallis Nash Trail of 1877 from Corvallis through the Coast Range to Elk City. Open to the public. For bus ticket send \$3 to Summer Term Tours, Memorial Union. For itinerary and map for self-guided tour write OSU Press. Ask for free brochure.

Mail to:
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Calendar of Events

JUNE

- 30 Concert: Sheba and Lee, MUC, 11:30 a.m.-2 p.m.
- 30 Tour of animal barns, leaving from MU Quad, 11 a.m., 12:30 p.m., 2 p.m., and 3:30 p.m.
- 30 Film: "King Lear," Wilkinson Aud., 2 p.m.
- 30 Cow milking, Zack Ayers, Horner Museum, 2-5 p.m.
- 30 Panel discussion on "King Lear," MUL, 8 p.m.

JULY

- 1 Old tools and how they worked, Horner Museum, 2-5 p.m.
- 3 Folk Dance Ensemble, Philochoros from Sweden, WB 112, 8 p.m.
- 5- Aug. 1 Smithsonian Exhibit, "American Agriculture -- A Continuing Revolution," MU Concourse.
- 5-8 Skills of the Farm Wife, Horner Museum, 2-5 p.m.
- 6 Film: "To Kill a Mockingbird," HEA, 8 p.m.
- 7 Concert: Deloris Borgir, piano, HEA, 8 p.m.
- 8 Concert: Leroy B. Selam, singer and poet, MUL, noon
- 8 Summer Orientation Advising Program
- 12 Summer Orientation Advising Program,
- 12-15 Siletz Indian Festival, Horner Museum, 2-5 p.m.
- 12 Panel discussion on "Much Ado About Nothing," Ray Hewitt, MUL 8 p.m.
- 13 Concert: Liona Boyd, classical guitarist, MUL, noon
- 13 Film: "Picnic," HEA, 8 p.m.
- 14 OSU Theatre: "The Oregon Show," MUL, noon
- 15 Summer Orientation Advising Program
- 15 Concert: Gloria Becker and Jim, bilingual Mexican singers, MUL, noon
- 15 OSU Theatre: "The Oregon Show," lower campus, 2 p.m.
- 19 Summer Orientation Advising Program
- 19 Rose Maling, Gretchen Leiborg, Horner Museum, 2-5 p.m.
- 19 Panel discussion, "Henry VI, Part 2," Faith Norris, MUL, 8 p.m.
- 20 Tole Painting, Gretchen Leiborg, Horner Museum, 2-5 p.m.
- 20 Film: "The Wild One," HEA, 8 p.m.
- 21 China Painting, Jackie Orlando, Horner Museum, 2-5 p.m.
- 21 Speaker: Sander Vanocur, "As I See America," HEA, 8 p.m.
- 22 Summer Orientation Advising Program
- 22 Floor and Wall Stenciling, Wally Weltziñ, Horner Museum, 2-5 p.m.

- 22 Concert: Charles Dowd, percussionist, MUL, noon
- 26- Aug. 6 Western Church Leadership School, MU
- 26 Panel discussion, "Comedy of Errors," James Lynch, MUL, 8 p.m.
- 26 Hooking Rugs, Ruth Baines, Horner Museum, 2-5 p.m.
- 27 Hand Book Binding, Robin Rycraft, Horner Museum, 2-5 p.m.
- 27 Film: "The Pawnbroker," HEA, 8 p.m.
- 28-29 How to be a Clown, Dale MacDonald, Horner Museum, 2-5 p.m.
- 29 Concert: Ron and Rebecca Jeffers, MUL, noon

AUGUST

- 1-5 National Clay and Minerals Society meeting, Wilkinson
- 2 The Housewife's Tools and Their Operation, Mary Standers, Horner Museum, 2-5 p.m.
- 2 Slide Show of this year's Ashland plays, MUL, 8 p.m.
- 2-6 Summer Workshop on Manpower Policy and Program Admin.
- 3 Chair Caning, Chester Garrison, Horner Museum, 2-5 p.m.
- 3 Film: "The Last Picture Show," HEA, 8 p.m.
- 4 Sandal Making, Walter Dahlstrom, Horner Museum, 2-5 p.m.
- 5 From Grain to Bread, Dottie Pritchard, Horner Museum, 2-5 p.m.
- 5 Concert: Clabe Hangan, blues singer, MUL, noon
- 9-12 Hand weaving and spinning, Corvallis Hand Weavers and Spinners Guild, Horner Museum, 2-5 p.m.
- 9 Film: "Five Easy Pieces," HEA, 8 p.m.
- 12 Concert: Marlene Dickey, folk singer, MUL, noon
- 16 Creative Crocheting, Bonnie Meltzer, Horner Museum, 2-5 p.m.
- 17 Cabinet Maker's Tools, Jim Johnson, Horner Museum, 2-5 p.m.
- 18 Ukrainian Egg Decorating, Barbara Curington, Horner Museum, 2-5 p.m.
- 19 Baskets from Bread Dough, Barbara Curington, Horner Museum, 2-5 p.m.
- 23 Textiles Workshop, Judith Fawkes, Horner Museum, 2-5 p.m.
- 24 Textiles Workshop, ice cream making, crafts festival finale, Horner Museum, 2-5 p.m.

SEPTEMBER

- 3 End of Eleven-Week Term

*Charge
HEA - Home Economics Aud.; GC - Gill Coliseum; MHP - Mitchell Playhouse; MUC - Memorial Union Commons; MUL - Memorial Union Lounge; WB - Womens Building

Beaver Club golf scheduled

This summer the Beaver Club and the Athletic Department plan their most ambitious golf caravan to date. Listed below are the dates, places and hosts for some golfing fun and a chance to meet the new football coaching staff and other Oregon Staters in your area.

DATE	PLACE	DETAILS
July 14	Bend	Host-Harvey Watt Where-Sun River Dinner-to be arranged
July 15	Prineville	Host-Gary Romine Where-Prineville C. Club Dinner-to be arranged
July 16	Pendleton	Host-John Hays Where-Pendleton C. Club Dinner-to be arranged
July 19	Salem	Hosts-Al Loucks & Ed Lewis Where-McNary Golf Club Dinner-McNary Golf Club
July 21	St. Helens	Host-Dr. Carl Howarth Where-St. Helens Golf Course Dinner-to be arranged

July 22	Vancouver, WA	Host-Lunn Lunde Where-Royal Oaks C. Club Dinner-to be arranged
July 23	Medford	Hosts-Ron Aschbacher & Jack Dumas Where-Rogue Valley C. Club Dinner-to be arranged
July 27	Grants Pass	Hosts-Stan Commons & Lucy Bennett Where-Grants Pass C. Club Dinner-to be arranged
July 28	Roseburg	Host-Chan Stokes Where-Roseburg C. Club Dinner-to be arranged
Aug. 3	Coos Bay North Bend	Hosts-Jim Hope & Hal Schneiderman Where-Coos Country Club Dinner-to be arranged
Aug. 4	Newport	Hosts-Bob Jacobson & Bob Spangler Where-Agate Beach G.C. Dinner-to be arranged
Aug. 6	Astoria	Host-Dr. Jorma Leinassar Where-Astoria Golf & CC Dinner-to be arranged