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# Ceremonies honor '77 graduates

Every commencement seems to set a record of some sort and to have some special memorable moments. Both happened on a big scale this year at OSU.

The number of bachelor's degrees awarded, 2,774, marked an all-time high. The total number of degrees awarded, 3,463, ranks in second place behind the 3,480 of 1974 when more advanced degrees were awarded. It was the sixth straight year that the total number of degrees has been in the 3,400's.

But never before -- it seems certain -- has a basketball game become a part of June graduation.

### Blazers win at that moment

This year, the Portland Trail Blazers clinched the professional basketball crown while President Robert MacVicar was giving his opening remarks. Radio-carrying graduates and relatives in the balconies burst into applause as the game finally ended with the Blazers on top of the hoop world.

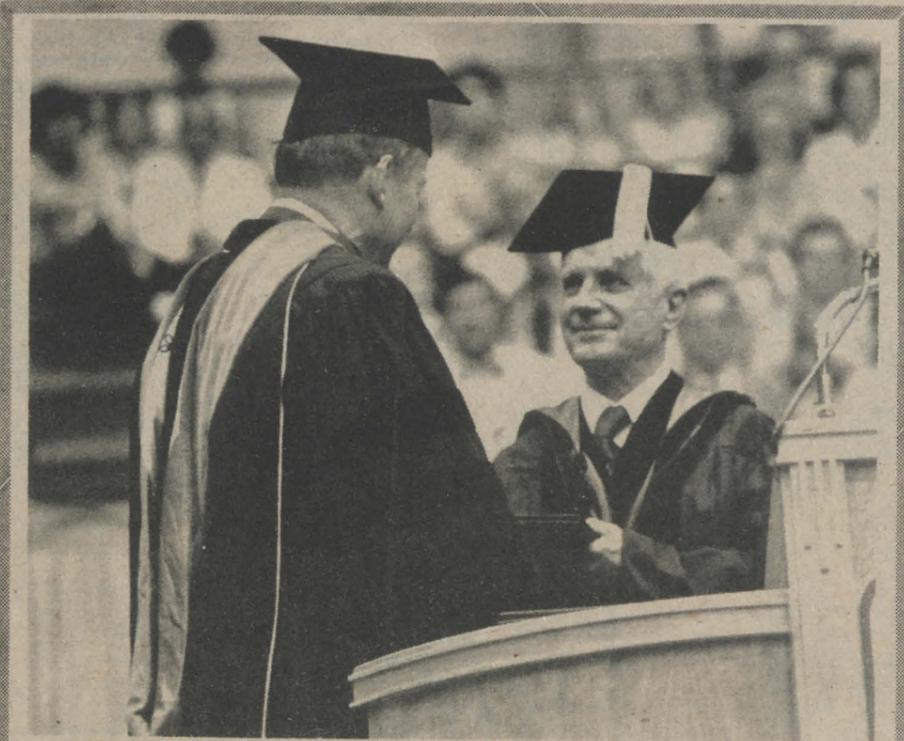
President MacVicar joked that he had never seen so many "hearing aids." He then verified the final score so that all the basketball fans could applaud the Blazer triumph and the non-fans could learn the reason for the outburst.

The rest of the impressive ceremony went according to schedule for the graduates. They streamed across the stage, receiving their individual diplomas from the deans of the various colleges and schools.

President MacVicar then conferred 539 master's degrees and personally presented the doctorates (150) and four Distinguished Service Awards (to General Jackson Graham, former President James H. Jensen, Scientist Charles James Meehan and Conservationist Phillip William Schneider). The Distinguished service Awards are the highest recognition given by the institution. Three of this year's winners -- Graham, Meehan and Schneider -- are OSU graduates who have climbed to high places in their chosen professional fields.

### Weather change just in time

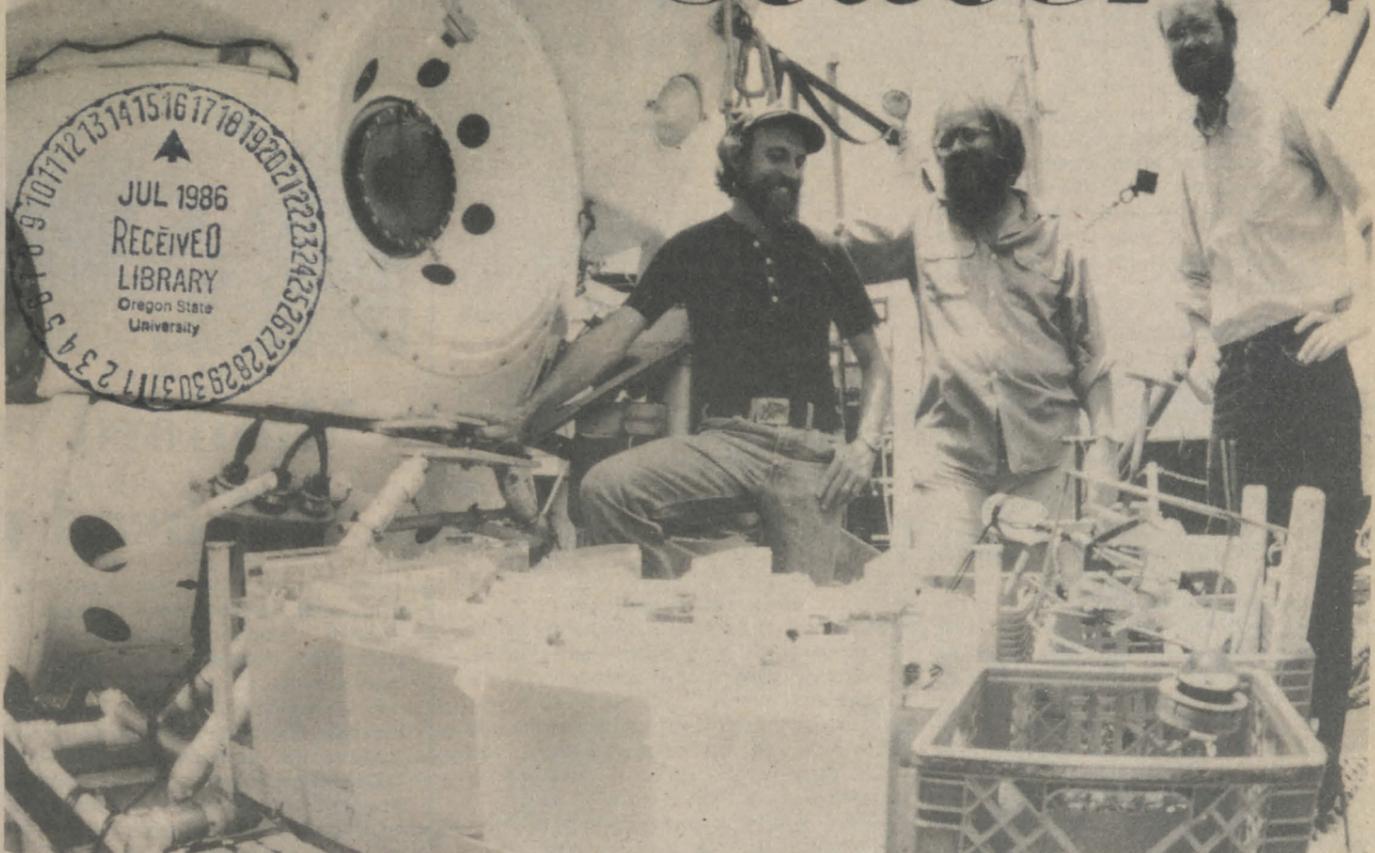
The heavy rains of the day before commencement gave away to bright sun and blue skies on the "big day of the year."



James H. Jensen, at right, OSU president 1961-69, is congratulated by President Robert MacVicar after Jensen has received the University's highest honor, the Distinguished Service Award. The scene is OSU's 108th Commencement earlier this month at Gill Coliseum. For more Commencement photos and information, please see pages 11-12-13. (Photo by Tom Warren, Corvallis Gazette-Times)

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# oregon stater



OSU scientists, using the deep-diving submarine, the Alvin, at left, probed the Pacific to 9,200 feet off Ecuador this spring and, in a major discovery, found animal life around hot springs on the ocean floor.

From left, Jack Dymond and Jack Corliss of OSU and John

Edmond of Massachusetts Institute of Technology. Two scientists plus a pilot dive in the small submarine. Corliss, coordinator of the project, and Dymond made 10 dives each. The basket in the right foreground is for collecting samples from the ocean floor (Photo by Emory Kristoff of National Geographic)

In fact, the packed upper balconies of Gill Coliseum became so warm during the latter stages of the colorful ceremony that hundreds lined up in the corridors for the cold drinks being sold in the concession stands.

Graduating seniors ranged in age from 20 to 63 with 24 years as the average. Forty-five states and 41 foreign countries were represented.

The number of bachelor's degrees by colleges-schools included: Liberal Arts, 474; Science, 456; Agriculture, 301; Business, 421; Education, 223; Engineering, 332; Forestry, 178; Health and Physical Education, 83; Home Economics, 212; Pharmacy, 94.

The telecasts of commencement drew thousands of viewers and high praise. Shirley Howard and Rob Phillips were the commentators.

## Hot springs permit life at 9,000-foot depths

Major rethinking of theories concerning sea floor life may be in order it is believed with the discovery last month by Oregon State and other U.S. scientists of unsuspected animal communities around hot springs on the bottom of the ocean.

Using America's deep-diving submarine, the Alvin, the team of U.S. oceanographers examined the ocean floor hot springs for the first time.

John Corliss of OSU coordinated the project and ran the diving operation that produced historic findings. "What we found there," says Corliss, "may even have implications for the origin of primitive life in the oceans."

The hot springs are located along the Galapagos Spreading Center, a 1,000-mile long area just north of the equator (400 miles off Ecuador) where volcanic activity spews molten rock from deep within the earth up through a rift in the globe's crust.

In the 22-foot, 15-ton Alvin, two-person teams of scientists (plus a pilot) dove 24 times to depths as great as 9,200 feet. Corliss and John Edmond of Massachusetts Institute of Technology sighted the springs on the third dive. About 30 gallons of heated water per minute was measured coming out of one vent, an indication of the impact that the hot springs could have on ocean warming and chemistry.

Others from OSU who went to the sea floor to examine the vents and to take sediment, water and biological samples included Professors Jack Dymond and Louis I. Gordon and research assistants Debra Stakes and Mitchell Lyle. Corliss and Dymond make 10 trips each.

The presence of sea floor hot springs had been indicated by earlier water sampling and temperature-taking instruments operated from surface ships, Corliss pointed out, "though ours was the first actual examination."

But none of the scientists had anticipated the discovery of thriving communities of marine organisms in the warm water around the vents. From their small port holes in the

Alvin, the scientists were amazed to see foot-long clams, mussels, crabs, tube worms, sea urchins and other creatures remarkably similar to their "cousins" of shallow water areas.

These organisms likely represent news species, however, it is believed.

Water from the vents emerges at temperatures as high as 60 degrees, it was found, in marked contrast to the surrounding, near-freezing ocean water.

The theory behind the hot springs is that lava cools rapidly when exposed to sea water. As it cools, it contracts and cracks, allowing water to flow down through crustal rocks. The deeper the water goes, the warmer it gets, until it begins to rise just like warm air in a room and emerges through hot springs in the sea floor.

### Another phenomenon: rows of unusual mounds

Ten miles south of the spreading center in an area where the sea floor is old enough to have acquired a sediment layer, another phenomenon results from the rising water. Researchers found rows of unusual sediment mounds ranging from a few inches to 60 feet in height. The mounds are composed of manganese and iron oxides and very pure iron-rich clays.

It is thought that the rising water carries rock-extracted metals in solution. Slowly passing through the sediment layer, the water deposits the minerals and the mounds gradually grow. No mounds are found nearer the spreading center because the rock there is too young to be covered by the metalliferous sediments.

Dymond and Rich Cobler of OSU built a sediment trap to collect samples that will be studied in months to come to determine such things as composition, sedimentation rates, etc.

The sea floor spreading that results from  
(Continued on page 2)

# Icy currents studied

The icy currents that circle Antarctica and that feed into all the major oceans of the globe are under study by Oregon State University scientists who go there once a year and check their instruments that stay year round.

Two years of data are just a start, says Victor T. Neal of OSU.

"But benefits could be tremendous," he continued. "Greater understanding of ocean-atmospheric ties in that part of the world, for instance, could lead to improved long-range weather forecasting. Wise development of Antarctic sea resources and protection of the environment are at stake also along with gaining greater insight into ocean circulation and chemistry."



Victor Neal

### Data collected under sea ice

OSU scientists, headed by Dale Pillsbury, went to Antarctic waters in January-February again this year -- summer time there -- to retrieve the sets of current meters and tide gauges that had been in place for a year, some of them under sea ice much of the time. All but one string of current meters was recovered.

The OSU work, part of an international program, has been concentrated in the Drake Passage, a 625-mile stretch of sea between the southern tip of South America and northernmost Antarctica. It is a key site because the eastward flowing circumpolar current is funneled through the Passage.

The first sets of instruments across the passage were put in place in January 1975. Almost all of them were recovered in February 1976 and new ones put in place. This year, the OSU scientists serviced the 22 recovered sets of instruments and rearranged them in the central part of the Passage.

### Drake Passage waters unique

The waters that flow through the Drake Passage are unique, Neal observed. For one thing, it's the only place in the world where currents go all the way around a continent. For another, the water is not "one real mass."

"We've found three cores of fairly fast flow that are related. The currents meander and patches of water from one side can be found on the other side of the current at times. There are horizontal bands of rapid and slow movements."

Ocean conditions in Antarctic waters are among the roughest in the world, complicating data gathering, Neal noted.

"Our long-range goal is to get a handle on world weather and ocean mixing and to pinpoint the role that the Antarctic circumpolar flow plays," the oceanographer said.

### Eleven nations participate

Eleven nations are participating in the International Southern Ocean Studies (ISOS). Neal is the coordinator of international work. As a result, he travels extensively each year visiting participating nations, conferring with scientific and government leaders, and presenting reports on ISOS activities at conferences and symposiums.

The cooperating countries include Chile, Argentina, Australia, New Zealand, Russia, England, Denmark, Norway, Western Germany, South Africa and the U.S.

Scientists from the various countries regularly exchange research findings. "And there is a great deal of ship sharing in the on-site studies," according to Neal. The ships involved in the 1977 research, for instance, are from the U.S. (Scripps Institution of Oceanography), Chile, Argentina, Norway and the USSR.

Others involved in the project from OSU are Louis I. Gordon, Harry Bryden, Steve Hager, Sandy Moore, Robert Still, Ed Seifert, Dennis Root and Jay Simpkins. OSU participation is funded by the National Science Foundation.

# Ocean floor research. . .

(Continued from page 1)

the formation of new crust is estimated at about 22 miles per million years by the

scientists. That's enough to produce earthquakes, however, as the giant chunks of earth's crust (plates) collide and interact.

The water sampling system used on the expedition was designed by Corliss and Milo Clauson and built by Clauson and local machine shops. An extensive array of chemical analyses was done on board submarine support ships by Gordon, Marvin Lilley, Dave Standley and Wayne Dickinson of OSU.

Another series of dives, "this time with biologists aboard and with appropriate sampling tools to collect the ocean animals," is seen as a priority for the future by Corliss. Dynamics of the communities need to be studied, Corliss said, to learn how they support themselves.

It may be that the animals, who all feed by filtering minute particles from the water, are eating bacteria which may grow in the sulfur rich warm water. "This is one of the many questions left for answer by further studies," Corliss noted.

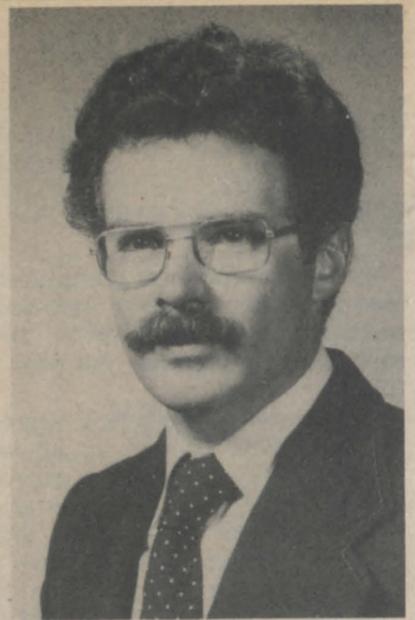
Findings from last month's dives, he added, will have great scientific importance in terms of better understanding the formation of metal-rich, deep-sea sediments, the history of the chemistry of sea water, and transfer of heat from the earth's interior into the ocean.

Expedition funding came from the National Science Foundation's International Decade of Ocean Exploration Program. Cooperators with OSU were Woods Hole (Mass.) Oceanography Institute, which operates the Alvin, Scripps (Calif.) Institution of Oceanography, Massachusetts Institute of Technology, Stanford University and the U.S. Geologic Survey.

Numerous publications will come from the expedition's work, Corliss said.



J. Kenneth Munford



Gwil Evans

# Munford retires; Evans will head publications

Gwil Evans, '61, Extension communication specialist, will succeed J. Kenneth Munford, '34, as OSU's publications chief when Munford retires June 30.

In announcing the appointment President MacVicar said that Evans will continue as chairman of Extension Communication, a position he has held since 1972. He will oversee all official OSU publications, and will head the University's book publishing enterprise, the OSU Press. Evans also holds an appointment as associate professor of journalism.

Evans attended Reed College his freshman year. At OSU, where he earned his degree in science, he served on the Barometer staff three years, the last as its editor. He later received his master's degree in communication at Stanford.

### A former STATER editor

After five years as an officer in the U.S. Air Force, Evans joined the OSU faculty in 1966. He has taught journalism courses in science writing and industrial editing. He edited the quarterly newsletter, OSU Scope, and the OREGON STATER, which won top statewide honors and a national award for excellence.

Later, as Extension marine science information representative with the OSU Sea Grant Marine Advisory program, Evans' slide-lecture program developed to tell the Sea Grant story around the nation won a certificate of appreciation from the U.S. Department of Commerce Sea Grant program office.

In 1974, the American Association of Agricultural College Editors recognized

Evans with its national Pioneer award for professional achievement.

### OSU career spans 38 years

Dr. Munford (Ed. D. Stanford, '48) leaves the University after a long period of service that began in 1939 and continued to the present except for military leaves 1941-46 and 1951-53. He succeeded Delmer Goode as director of publications in 1956.

In 1961, Munford organized the OSU Press, and has served since that date as its director. He was co-author with Ava Milam Clark of "Adventures of a Home Economist," published by the press in 1969. Other writings have included a historical introduction to the fifth edition of "Atlas of the Pacific Northwest," another OSU Press publication.

Active in Phi Kappa Phi, the scholastic society, since his undergraduate days at OSU, Munford served as the organization's national president from 1968 to 1971. He has been on the society's board of directors since 1965. In those 12 years, the society expanded from 96 chapters to 200, and its active alumni increased from 23,000 to 130,000.

At OSU's commencement ceremonies in 1974, Phi Kappa Phi received the Distinguished Service Award for its special contributions to society. The year also marked the OSU chapter's 50th anniversary.

The Munfords plan to keep their home in Corvallis, but retirement plans include some traveling. One set date is the annual meeting of Western University Presses in Portland in October. OSU Press is host for the conference.

# oregon stater

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OSU's Mitchell Playhouse had another big year of drama, climaxed by a highly praised production of Shakespeare's "Twelfth Night." Viola, played by Frances Bakun, a young woman disguised as a man on a mission of love for the duke, hears a surprising declaration of love from Olivia, Andrea Stone. The eavesdropper is Ken Kopecky as Andrew Aguecheek. John Terfloth, a visiting director from Canada, directed the comedy. (Photo by John Bragg, Corvallis Gazette-Times)

# The 'Big CON' makes headlines

By Kathie Durbin

Everybody knew something big was about to happen, but nobody knew exactly what.

After all, what is a university community to make of a week-long conference dedicated to exploring the role of the con artist in American life and examining the difference between truth and reality?

OSU, happily, made the best of it, garnering statewide and national attention for a week that was like nothing it had ever seen before and like nothing likely to happen here again.

"The Big Conference," which was soon nicknamed "The Big Con," was the inspiration of English instructor Eric Swenson. Swenson wanted to bring to the campus a community of scholars, con men, rogues and tricksters for a week of inquiry into illusion and belief. Backing the venture was a \$20,000 grant from the Oregon Committee for the Humanities, a state affiliate of the National Endowment for the Humanities. OSU contributed several thousand dollars as well.

What did the University get for its money? For starters, it got Marjoe Gortner, former child evangelist now turned film star and proselytizer for the "do your own thing" philosophy, who told an overflow crowd in Milam Auditorium that his performances at revival meetings were simply a case of giving a particular public what it came to see. His congregations, said Gortner, came to shake free of their everyday worries and express their buried feelings -- in a format he compared to that of a Rolling Stones concert.

Then there was Kirby Hensley, founder of the mail-order ministry Universal Life Church, who said he thought everyone should really pay taxes, but because established churches enjoy exemptions, he wants to give everybody else that same right. While Hensley made outrageous statements and cackled at audience reaction, his wife sold certificates of "sainthood" at a table in the back and signed up ministers for the church.

John Barth, winner of the National Book Award and writer of "Lost in the Funhouse" and "The Sot-Weed Factor," read as fast as he could for an hour from a new work called "Letters," which he described as probably the last of the great epistolary novels and which attempted to communicate in several languages at once, including computer-language.

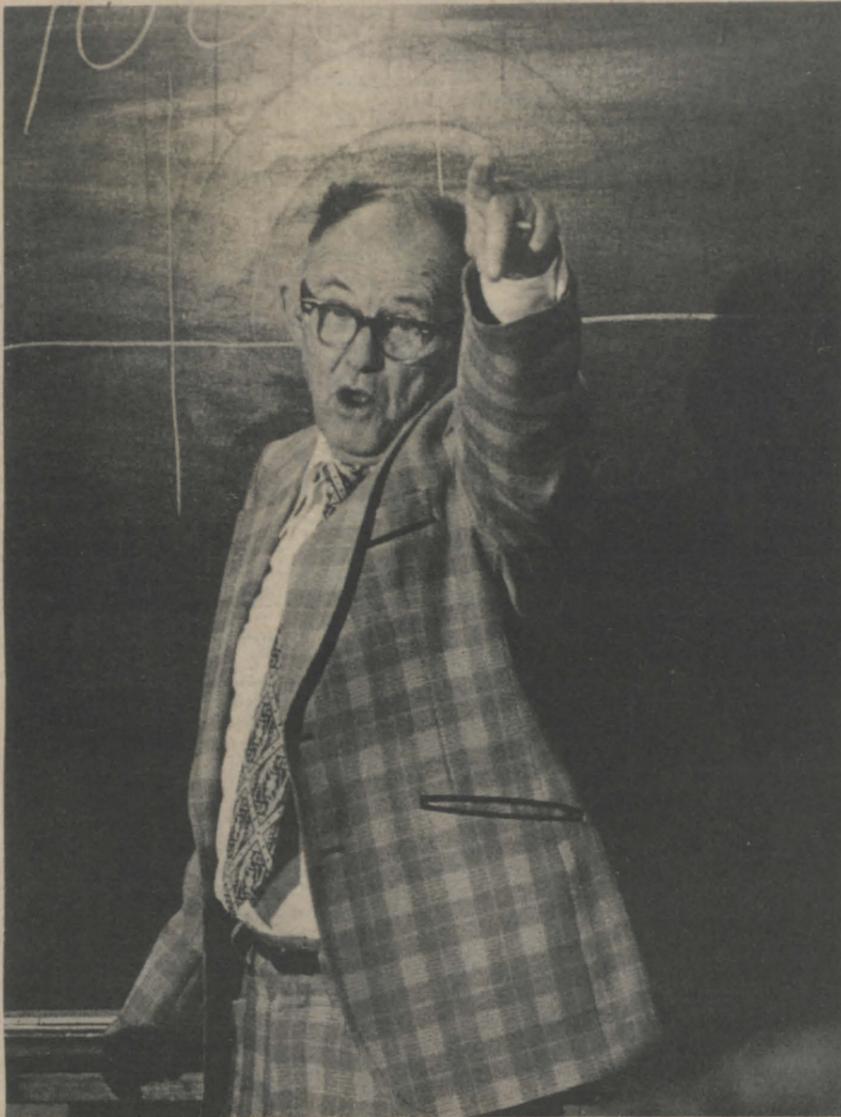
Curtis MacDougall, professor emeritus of journalism at Northwestern's Medill School of Journalism, declared that newspapers are one of the worst perpetrators of superstition and ignorance in American society, and then read reams of clippings from newspapers throughout the county that dealt with astrology, visions, mythical monsters, omens, curses, charms and miracle rescues, prove his point.

## Nixon interview strategy told

James Reston Jr., head researcher for the Watergate segment of the Richard Nixon-David Frost interviews, talked about the strategy employed to elicit Nixon's admission that he "let the American people down" at the end of the first televised interview.

Tom Jackson, author of "Guerilla Tactics in the Job Market," described the tried and tested methods he's developed for finding those hidden jobs that are everywhere but are never advertised, and then gave students a pep talk on how to go about landing them. "You have to go through all the 'no's' before you get to the 'yes,'" he explained, "so the trick is to get through the 'no's' as rapidly as possible."

George Coakley, marketer of the Pet Rock, let the audience in on the story behind the marketing phenomenon that turned a simple idea into a \$13 million bonanza and made its creator wealthy in just three weeks in the winter of 1975.



Kirby J. Hensley, who "qualifies" ministers by mail, demonstrates spellbinding skills at the Big Conference. (Photo by Kim Smith)

Dick Gregory (right) was concluding speaker at the week-long "Celebration of and Inquiry into Belief and Illusion."

Stewart Esposito, trainer for Werner Erhard's life-changing philosophy est, spent an hour trying to describe that est is about context -- "that which surrounds something and gives it meaning."

George Gallup and Vance Packard delivered solemn addresses on the changes they see taking place right now in American society. Gallup predicted a new wave of positivism, while Packard presented a message of foreboding.

Comedian-activist Dick Gregory attracted a large audience on the final night of the Big Con with warnings to students to become involved in effecting change in society, and a laundry list of misdeeds he has uncovered by government agencies.

And there was much more -- social and literary critic Leslie Fiedler, who said literature is "beautiful lies" that people want to believe because they are somehow better than truth; Benjamin DeMott, columnist for Atlantic Magazine, who talked about the "cons" perpetrated on the American public by the mass media; Ron Lovell, OSU journalism professor, who discussed what he has learned about presidential press secretaries in the process of writing a book on the topic; and various writers, politicians, poets and debunkers of psychic phenomena. There was even a chutzpah workshop, featuring Fiedler and OSU economics professor Ze'ev Orzech with examples of Jewish audacity.

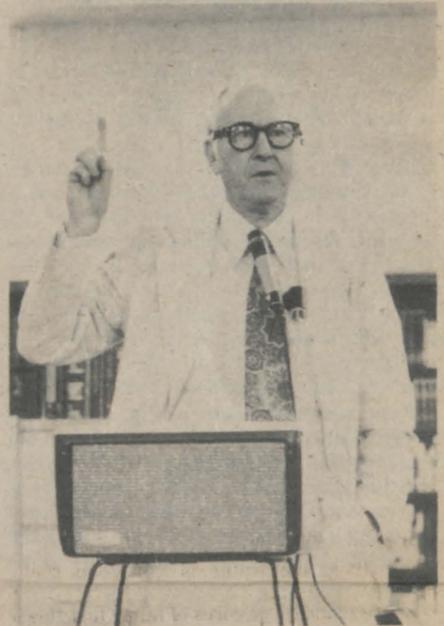
At the end of it all, Swenson and his English Department colleagues sighed a collective sigh of relief. But the Big Con hadn't yet breathed its last gasp. Newsweek editor Peter Prescott, who spent the whole week at OSU presiding over noon book reviews at the city library, wrote a whimsical piece for Newsweek that made an appropriate conclusion to a week devoted to "cons."



Describing OSU as a school where the liberal arts are held in low regard and institutional pride is reserved for its distinction as the inventor of the maraschino cherry and teacher of courses in stump-blasting, Prescott left readers with the impression that Corvallis lies somewhere east of the



George Gallup, pollster, made some predictions.



Vance Packard, social critic, spoke on the changing American character.



Cascades and west of Texas. He conceded, however, that "something splendid" happened at Oregon State University the week of May 4-8 -- an evaluation that would find echoes among the students, faculty and townspeople who helped Swenson make his dream reality.

# Board discusses University problems

By Chuck Boice, Editor

It wasn't Salishan and it wasn't winter term, but the discussion, the interchange of ideas was still there. For six years, the OSU Alumni Association Board of Directors along with representatives of the University administration, faculty and student body plus some members of the Legislature and the State Board of Higher Education had met at Salishan in January or February for a day-and-a-half of talk concerning significant OSU questions. This year it became Timberline VII as they met at the lodge on Mt. Hood in May.

Topics this year were: The status of Liberal Arts at OSU; the evaluation of faculty for promotion and tenure, particularly as it is related to evaluation of faculty in student handbooks; and a series of informative talks on student fees. Also, there was a presentation concerning alcohol education at OSU and a recap of Salishan VI.

The Board held its spring meeting and elected new officers. They are reported on the next page. It also heard reports from its four Action Groups. Stories on the important activities of these groups will be carried in OREGON STATER this fall.

But the big items for the Salishan Timberline Conferences are the panel discussions and reports on those sessions follows.

The status of liberal arts at OSU was appropriate inasmuch as few subjects have had so much debate on the campus in recent years.

Loren Wyss of Portland, a recent appointee to the State Board of Higher Education and a member of its curriculum committee led off the panel discussion. A financial consultant, Wyss is a native of Portland and a 1955 Harvard graduate. He defended the current state board policy which has prohibited graduate degrees to be awarded by the College of Liberal Arts at OSU other than a Master of Interdisciplinary Studies.

Wyss reviewed some of the history of Oregon State's liberal arts restrictions. In the early '30s, the State Board adopted its famous anti-duplication policy whereby University of Oregon and then Oregon State College were not to duplicate major schools as well as the professional programs. U of O was given major programs in the humanities and social sciences leading to all degrees and Oregon State received sole authority to award undergraduate and graduate degrees in the sciences.

He admitted there had been major breaches of this policy over the years. One of these came when President Donald Erb of the U of O successfully convinced the Board to reinstate the sciences, complete with graduate programs, at U of O.

Wyss said Erb "pulled a coup" with this action.

Despite this and some other breaches and attacks, Wyss termed the general anti-duplication policy as good and worth continuation. He refused to consider the '41 "coup," even though it was a major break in policy, to be precedent setting.

## Erb 'coup' gained UO science majors in '40s

He said it was unfair to say there never had been evaluation of the policy along the way. In 1960, OSU was granted divisional liberal arts degrees and in 1964 departmental degrees were approved.

He saw two specific questions, one concerning the undergraduate liberal arts programs at OSU and, secondly, whether or not there should be graduate programs in liberal arts at OSU.

"It is the second question that is difficult for the state board," he said. "The board feels that (graduate programs) could be wasteful duplication."

He said there are great pressures on the board, which looks on all of the institutions as one group. Graduate programs, he revealed, now number 52 at U of O, 39 at OSU and 21 at Portland State.

He emphasized that the state board looks with favor on "imaginative interdisciplinary programs." These combine study in two or more academic areas and such programs could include one or more areas of the liberal arts.

Stephen J. Hawkes is an associate professor of chemistry and has been at OSU since 1968. He is a native of England, graduating from

University of London in 1953 and returning to earn a doctorate there in 1963.

As part of his opposition to expanding liberal arts on the graduate level, he pointed out that the United States was the only part of the world where a university "has to teach everything." He also argued against liberal arts professors feeling like "second-class citizens" or "poor relations."

He said the non-liberal arts students do need the liberal arts courses -- desperately need them -- and this was, for example, considered in the College of Science requirement of 18 hours of approved humanities and or social science.

The chemistry professor questioned whether or not the liberal arts graduate program even addressed itself to the problem of the great need for the benefits of liberal arts by the many non-liberal arts majors at OSU.

Dave Gomberg, the out-going student body president and a political science major, for several years has been a staunch advocate of upgrading of OSU's liberal arts program.

He cited several studies which indicated a need for improved liberal arts. These included a 1970 report from the OSU Commission on University Goals and visiting Northwest accreditation teams the same year. In 1974, there was a major study of liberal arts by a visiting board. This re-emphasized, Gomberg stressed, the CLA's poor situation at OSU in regards to facilities, pay, professor classloads and some other areas.

## Argument centers around graduate level study

He had praise for the CLA faculty and said his real concern was for the student, all of whom take CLA courses no matter what their major.

"If the College of Liberal Arts is lacking," he said, "then it affects all students because it works with all of them."

Darold D. Wax is a professor of history and has been at OSU since 1962. A graduate of Washington State, he earned his advanced degrees at University of Washington. He has been one of the strong critics of the restrictions on liberal arts at OSU.

He hit hard at the idea that OSU could have a "unique" program within the state restrictions. "Too unique" eventually means "peculiar," he stated.

"No other Land Grant institution in the country that calls itself a university has taken the same route as OSU," Wax contended. "There is no such thing as a technological university." They are institutes.

He said the OSU college has been able to attract some outstanding faculty members. Oregon State is not second to University of Oregon or Portland State in many departments, but is just "locked into a situation."

Wax claimed broad support in the OSU faculty, including many of the college of science. Students, he maintained, feel the results of the problem most when they go into the market place. In his view, several departments could move into master's offerings with very little added expense.

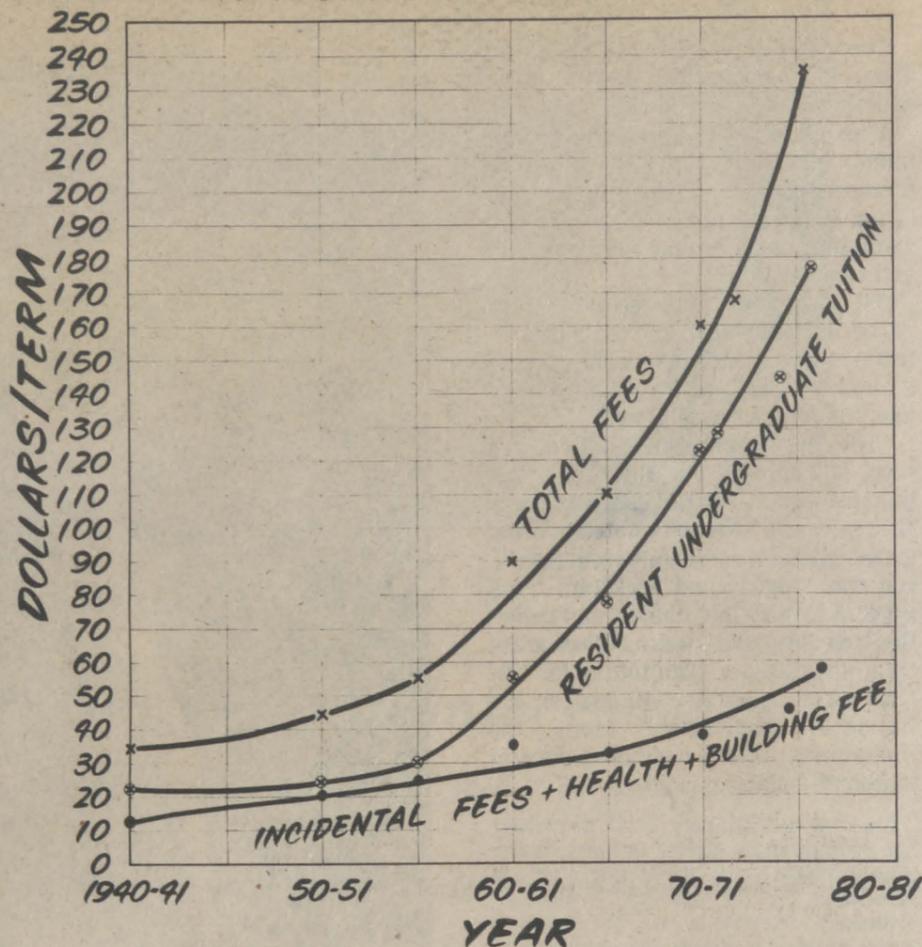
Most of the argument here seems to hinge on the graduate level of the work, although it is only master's degrees that are being discussed. U of O offers master's degrees and doctorates in biology, chemistry, physics, and several other fields that most Oregonians and probably many OSU alumni thought were exclusively Oregon State's, but the question appears to remain as to whether OSU's program should reach the master's level.

The backers say this is vital to the program needed and is part of a university program. They say what it will do for the faculty and students will benefit the undergraduate directly. Many of the opponents do not see this direct link with the undergraduate. They see it in terms of needless duplication.

Two very important factors remain in the future, and, therefore, could not be tossed onto the scales at this time.

Last fall, the State Board of Higher

## STUDENT FEES OSU ACADEMIC YEARS 1940-1976



Most things cost much less in 1940-41 than they do today and university fees are no exception. Many of the so-called incidental fees have not increased greatly, it was pointed out in the Alumni Board discussions at Timberline, but tuition has gone up dramatically. Non-resident tuition, not shown on the chart, has gone up even more.

But it balances in one way. University Vice President Milosh Popovich pointed out that in 1940-41 the minimum wage was 35 cents an hour and so it required about 100 hours work at that rate to pay the total fees. At today's minimum wage of \$2.35, it still requires about 100 hours of work.

Education said it would consider proposals for individual post-baccalaureate degrees in the CLA on their merits in keeping with board policy on new programs. Therefore, work is being done to prepare presentations on behalf of several possible CLA master's programs. The first of these could come before the board next year.

Secondly, Dean Gordon Gilkey has retired and the new CLA dean, David J. King, takes over this summer. His views, after he has had an opportunity to work with the college, and the state system, obviously will be of considerable significance.

The members of the Alumni Board had an opportunity at Timberline to hear some of the points in a continuing discussion on the CLA. OREGON STATER certainly will have more reports on this subject.

## Student fees

One session consisted of four presentations on questions related to the student dollar. There were talks on how students may obtain financial aid, housing policies and costs, the student controlled incidental fees, and comments by the University budget administrator on fee increases over the years.

Dick Pahre, OSU director of financial aid, explained that his office offered a three-pronged program. There are loans, there is self-help through the work-study program, and there are scholarships.

The major loan program is the National Direct Student Loan (NDSL). This federally funded aid offers three per cent interest loans with interest beginning nine months after a student ceases to attend college at least halftime. Payments begin 12 months after attendance ceases.

An undergraduate may borrow up to \$2,500 over the freshman and sophomore years. Undergraduates and post-baccalaureate students may borrow up to \$5,000 during the time period required for an undergraduate degree. Graduate students may borrow an accumulative amount up to \$10,000.

The federally funded Work-Study (CWSP) has become the major self-help program. There are more than 2,000 jobs for OSU students, some of these with off-campus agencies. The University department or the agency where the student is employed pays 20 per cent and the federal government 80 per cent.

The regulations stipulate that these jobs should not replace non-work-study student jobs.

Scholarships are generally one of two types. They may be based on academic standing or academic standing plus financial need.

Confidential financial statements are required of parents under most of the aid programs. Pahre was happy to report that a new and much simpler form will be available for the 1978-79 year and that will be very helpful to all.

Student aid is very big business in these days of high costs. Next year there will be over \$3 million available for loans at OSU. The entire program of loans, work, and scholarships could exceed \$11 million, including several thousand short-term emergency loans. Pahre said he and his staff have more than 60,000 student contacts at the front office.

The delinquency rate on the federal loans is a very low 2.7 per cent at Oregon State, he reported. This compares with a 10-12 per cent rate nationally.

Roger Frichette, assistant housing director, explained OSU's student housing policy and costs.

He said OSU has as much variety available in student housing as any college or university he has seen.

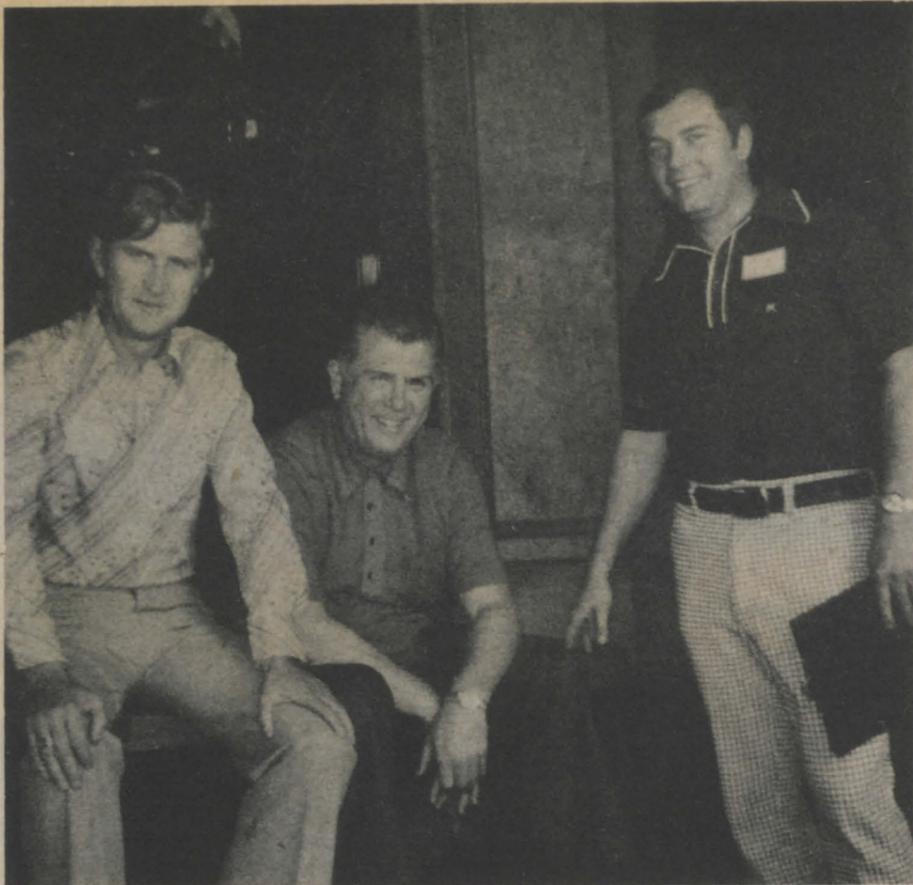
## Occupancy of residence halls very high at OSU

OSU's 14 resident halls, for example, are divided into three halls for men only, three for women only, eight halls housing men and women on separate floors, wings or suites. A choice of double, single or double-as-single rooms. There is Snell Hall with its quiet areas, several have foreign languages areas, a great help in language learning, and others permit more contact with some of OSU's 700 international students. Some are restricted to older students.

OSU's 14 residence halls have a capacity of 4,500 students. There also are 11 student housing co-ops for 560 students, 29 fraternities for 1,500, and 15 sororities, capacity 800, for a total of 7,360.

Occupancy in the residence halls was an

(Continued on page 5)



It was break time at the Timberline conference for an out-going Alumni Association president and a director, and a new president. From left, Steve Gilley, '56, president for the past two years; Scram Graham, '36, director of alumni relations who announced he will retire in June 1978, and Ken Place, '60, elected as the new president of the association. (Photo by Frances Saylor)

## Gilley steps down after two productive years

OSU Alumni Association Board members talked of a period when the Association pushed out to new geographical areas and, at the same time, made new and encouraging contacts with the grassroots as Steve Gilley, '56, stepped down after two years as president of the Association.

While Gilley remains president through the fiscal year, the mandatory conclusion of his two one-year terms were given enthusiastic recognition at the spring meeting of the Association Board of Directors at Timberline and Ken Place, '60, was elected to succeed him as president.

### Traveled over 16,000 miles

Estimates are that Gilley traveled over 16,000 miles, most of this at his own expense, to attend alumni functions and conduct alumni business during his two years in office.

The Board was expanded to include representation in Idaho, new areas of California and Hawaii. And it was a time of record-breaking Telefunds and other projects.

Probably the most significant development was the creation of the four "action groups"

after Gilley had suggested the Board involve itself in a perpetuating program to set, reach and reassign goals in five-year increments.

In the spring of 1976, Gilley called the Board together to discuss the most crucial issues of the Association. What should be the priorities for the Board in its effort to assist Oregon State?

### Board works in four areas

The Board was divided into groups to work with University officials in four areas: Alumni University communications; Legislative activities; student recruitment; and University relations. Board members went to work with enthusiasm in these groups. A detailed report on their activities will be carried in the September STATER.

"Everybody on the Board is involved in one of the four programs," Gilley reported. "They have had a tremendous start."

Speaking to Board members and University administrators at Timberline, Gilley thanked all for their assistance and cooperation.

He offered special thanks to President MacVicar and to Scram Graham, whom he termed "one of the best alumni directors in the nation," and the alumni office and other University officials for their assistance.

## Timberline VII. . .

excellent 94.3 per cent last year and 91 per cent in the co-ops.

OSU does have a requirement that all students who have been out of high school not more than one year must reside in University-approved housing. However, for each of the past four years an average of 43.5 per cent, approximately 7,000, of the students at OSU have chosen to reside in University approved housing.

Costs have been climbing with a projected average cost for room and board next year in excess of \$1,350 as compared to \$995 in 1973-74. The big jump is in the cost of energy for lights and heating. Steam heat, for example, despite a 23 per cent reduction in quantity used, went up in cost 110 per cent from \$69,000 to \$145,000 between October 1972-March 1973 and a comparable period this past year!

But Oregon State compares very favorably in housing charges, Frichette told the Alumni Board members.

Average cost for room and board at OSU last year was \$1,260. University of Idaho was

less expensive at \$1,170 but costs at University of Oregon were \$1,320, \$1,389 at University of Washington, \$1,412 at Washington State, \$1,452 at University of Colorado, and \$1,725 at University of California at San Diego. Comparatively low room and board costs at Oregon State continue to be a help for students at Oregon State, especially those from out-of-state.

Frichette emphasized one point that surprised some of the alumni and certainly is worth emphasis here.

**BOTH THE RESIDENCE HALLS AND COOPERATIVES ARE FINANCIALLY SELF-SUPPORTING AND SELF-SUSTAINING. THEY RECEIVE NO STATE TAX DOLLARS FOR THEIR OPERATION. ALL REVENUES ARE FROM STUDENT OCCUPANTS. THIS INCLUDES THE RETIREMENT OF 30-YEAR BONDS WHICH FINANCE THE CONSTRUCTION.**

Weatherford Hall, 1928, is the oldest residence hall still in operation at OSU and Bloss Hall, opened in 1971, is the newest.

## Alumni director since '61. . .

# Graham to retire

Crawford H. "Scram" Graham, director of alumni relations at OSU since 1961, will retire in June 1978.

For Graham, who will be 63 in July, the retirement will be two years prior to what is required, but he said he has plans for some travel and to assist the University in special projects.

Graham made the announcement to the executive committee of the Alumni Association Board of Directors in the spring meeting at Timberline after consultation with President MacVicar. He said the announcement was being made at this early date to permit the university time to identify a replacement and permit an easy transition.

### Gilley, MacVicar praise work

"Scram Graham is one of the outstanding alumni directors in the nation," Association president Steve Gilley said in making the announcement to the full Board at Timberline.

"Scram Graham has given Oregon State long and valued service," President MacVicar said. "But we understand his wish to begin his retirement next year. We will continue to seek his advice and counsel."

"The more than 63,000 alumni and the very active Alumni Association Board of Directors were among the great strengths of Oregon

State and Mr. Graham has been an integral part of their activity."

Graham, a native of Castle Rock, Wash., graduated from the School of Engineering in 1936. He was branch manager in Portland and then vice president in Seattle for an engineering firm for 20 years prior to accepting the appointment of OSU director of alumni relations in 1961, succeeding Bob Knoll.

### Alumni numbers to pass 65,000

There was a total of less than 30,000 alumni addresses when Graham arrived. The number will exceed 65,000 after June commencement. The University went through its greatest period of growth during his tenure.

Scram, who acquired his nickname as an undergraduate, began his work with the Alumni Association early. He was a member of the Board of Directors from 1949 to 1957 and served as its president in 1954-55. He was a member of the OSU Board of Men's Intercollegiate Athletics from 1955-58 and, as director of alumni relations, has served with that group since 1961. In 1970-72, he was district chairman of the American Alumni Council, an international organization of alumni directors.

Scram and Jean (Ross, '36), who also has been very active with alumni work, plan to continue to make their home in Corvallis.

## Place is new president

Kenneth T. Place, '60, will be the president of the OSU Alumni Association for the coming year.

Place is a Corvallis certified public accountant, real estate manager and developer, and general contractor. He was elected at the spring meeting of the Alumni Association Board of Directors at Timberline in May and succeeds R. Stevens Gilley, '56, of West Linn.

Place graduated from the School of Business and was a member of the varsity wrestling team. He has been active in alumni affairs for a number of years. He was named to the board in 1970, elected second vice president in 1974, and has served as first vice president the past two years.

His wife is the former Brenda Aschenbrenner, '61.

### Stiles, Pihas also named

Also elected to one-year terms at the spring meeting were Jack Stiles, '50, Lake Oswego, first vice president, and John S. Pihas, '55, second vice president.

Stiles is vice president of engineering and technical services for Pacific Power and Light. Pihas is a partner in the public relations and advertising firm of Pihas, Schmidt, Westerdahl Co.

At a later meeting of the Board's executive committee, Place reappointed W. F. "Bill" Toole, '56, as treasurer and C. H. "Scram" Graham, '35, director of the Association, as secretary.



Jack Stiles



John Pihas

The 48-member board is made up of representatives of geographical areas and schools plus three student representatives.

Milosh Popovich, '39, MS '41, vice president for administration and a member of the OSU faculty and administration for 30 years, has watched the student fees shoot up over the years.

Analyzing the increase, he came up with a very interesting comparison. In 1940 (see chart), the fees were about \$35 a term. The minimum wage at that time was 35 cents an hour. Inasmuch as most students worked for the minimum, they had to work 100 hours to pay a term's fees.

This past year, the fees added up to \$235 a term. Minimum wage was \$2.30 an hour. So, once again, the working student had to toil 100 hours to pay his fees. Nobody planned it that way, but it is something of an indicator of inflation.

Individually, the fee increases have varied widely. Health services, for example, have tripled, from \$6 to \$18, since 1955-56, Popovich

pointed out. Meanwhile, building fees have gone up very little, only \$8 to \$12.50. Men's athletics have gone from \$4 to \$6.15 in that period while women's intercollegiate athletics, new as a major activity, appears to have skyrocketed.

Room and board has held the line fairly well, considering inflation, while tuition has climbed, reflecting the increasing cost of instruction and the increasing importance of tuition in paying for it.

The one figure that has gone almost out of sight, Popovich revealed, was the fee for the undergraduate non-resident. Back in that pre-World War II era this student paid an extra \$50 a term for the privilege of coming to Oregon for his higher education.

Now it is in the neighborhood of \$500 -- an increase of 1,000 per cent!

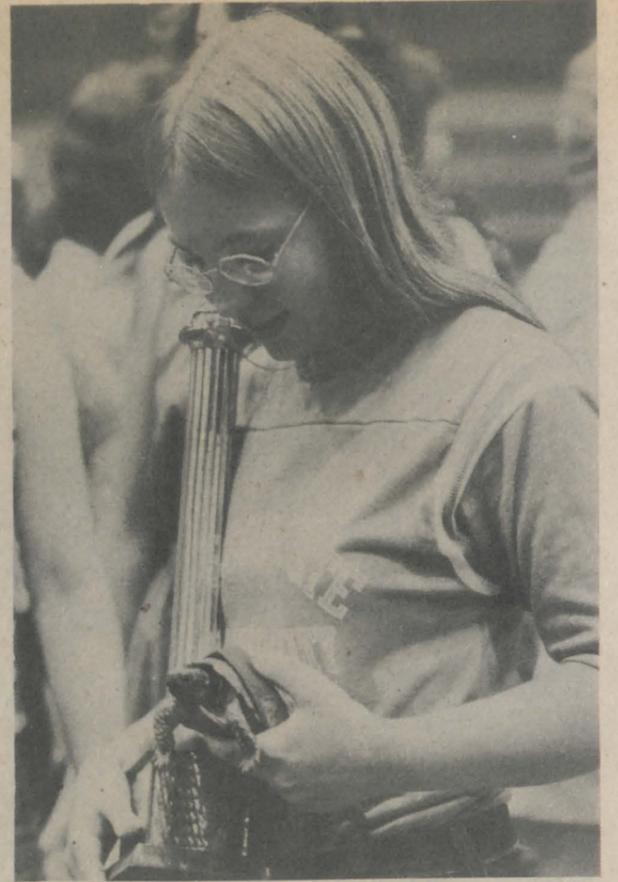
(Continued on page 8)

Photos by  
Kim Smith, '78



**ENTHUSIASM**

Moms and daughters joined together to cheer on their favorites at the Beta Theta Pi Turtle Derby in Gill Coliseum.



**WINNER**

Sue Sherman, sophomore in science, congratulates snickerdoodle, the Poling Hall entry, in the turtle races after winning first place. Ms. Sherman trained the turtle as part of her duties as president of Poling Hall.

Campus guests

# Moms converge on OSU for weekend timeout



**SHOPPERS**

Nell Trolard, left, and her daughter Margaret, right, sophomore in PE, examine satin flowers at the Renaissance Fair in the MU quad. Moms Weekend was April 29-30 this year.



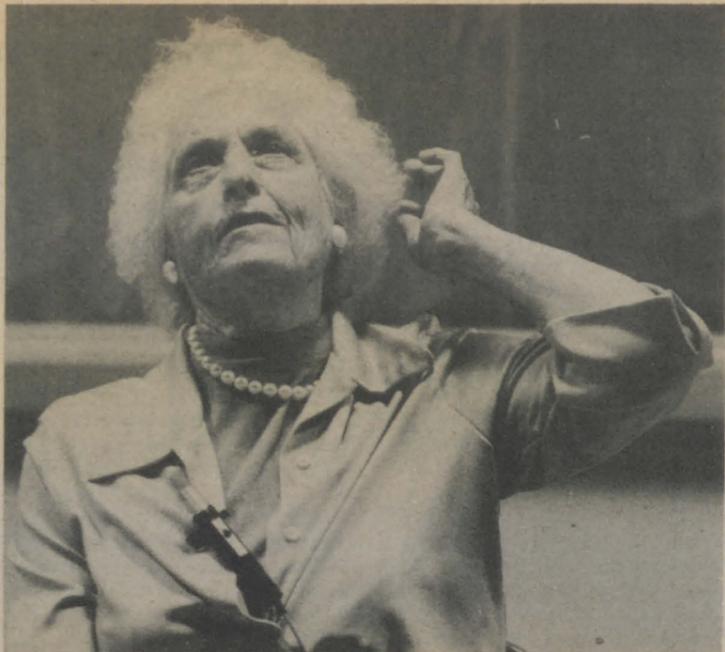
**LOOK ALIKES**

Barbara Olson, senior in elementary education, and her mother Gretchen from Portland take time out for a rest on the lawn of the MU quad.



**SING OUT**

Members of Sigma Nu fraternity join in a chorus from "Bye Bye Birdie" at the IFC sing. Sigma Nu combined with Delta Gamma sorority to win the novelty competition at the annual songfest.

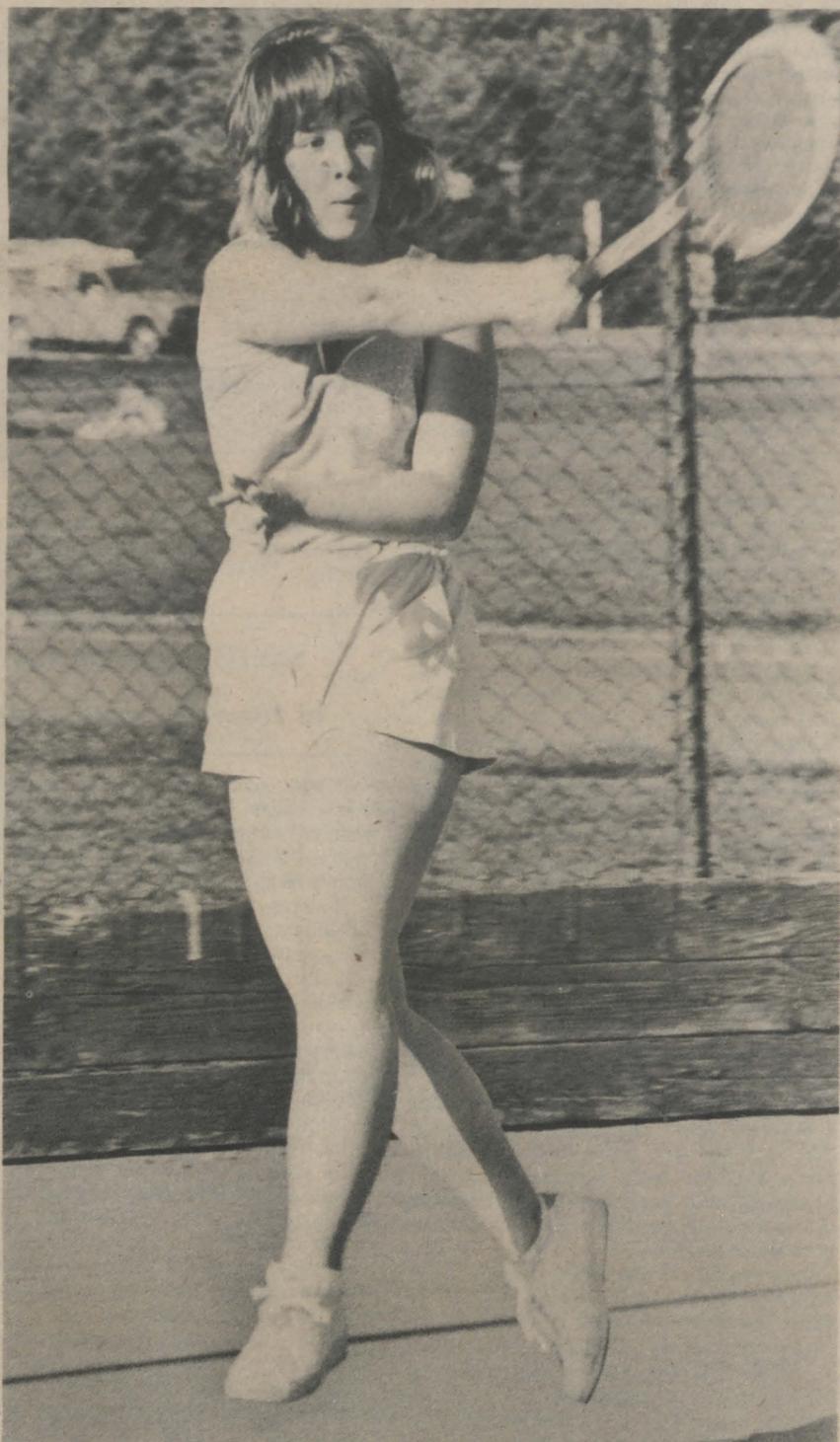


Dorothy Lawson McCall, left, was featured speaker at "Mom's Weekend '77." She talked about her experiences as a young bride in Eastern Oregon, described in the book, "Ranch Under the Rimrock."



Mrs. Thomas J. Harper of Junction City is president of the Oregon State University Mothers Club for 1977-78. She and other officers, pictured above, are, left to right, Mrs. Val Joiner, Eugene, 3rd vice president; Mrs. Harper; Mrs. Robert Payne, Corvallis, secretary; Mrs. Elvan Pitney, Sherwood, past president; Mrs. Orin Zimmerman, Tigard, 2nd vice president; and Mrs. William Huggins, Coos Bay, treasurer. Not pictured is the 1st vice president, Mrs. Joseph Gilleese of Hermiston.

## OSU coed attending theater for the deaf



Martha Sivetz' mobile face exercises, too, as she swings the racket. (Photo by Steve Paolo)

A fascination with the uses of sign language is about to lead Martha Sivetz into an adventurous six-week experience in the dramatic arts with the National Theater for the Deaf.

Sivetz, an OSU sophomore and a member of the OSU state championship tennis team, has been selected as one of twenty hearing-impaired young people to take part in the HEW-sponsored summer drama program, which begins next month at the Eugene O'Neil Theater in Waterford, Conn.

Members of the company will put in six long days per week, beginning with calisthenics at 7:30 a.m. They will learn drama, mime, scenery design, makeup, costuming, and such physical activities as fencing and gymnastics in preparation for performances before deaf audiences. All dialogue will be in sign language.

Sign language, in fact, is what sparked Sivetz's interest in the drama workshop in the first place. Although she was born with a serious hearing impairment, she has never had to rely on "signing" to get her message across. "I was brought up in a hearing world and expected to do hearing things," she said.

"I learned sign language two years ago because it looked so fascinating, not because it would help me to communicate. I didn't know then what it would do for me."

Through sign language, she said, she has discovered that she has a flair for drama, especially comedy. "I have a rubber face, and people tell me I'm funny," she said.

She has evolved a routine of signing to music, gesturing the lyrics to songs like "Annie's Song" and Helen Reddy's "I Am

Woman" with smooth, flowing pantomimes movements and surprise touches of humor: a mock-serious clenched fist for "I am invincible," a shielding hand and worried glance upward for "a walk in the rain."

This season during road trips to tennis matches, Sivetz entertained the coach and team with pantomimes, strapping on crash helmets and cinching up her safety harness in preparation for the worst.

Sivetz, a graduate of Crescent Valley High in Corvallis, says she has no idea where this summer's experience will lead her. She hopes the chance at working with other hearing-impaired people her own age will help her decide whether she wants to pursue a career in working with the deaf or whether she ought to take off on some other path, possibly pursuing a career in drama or teaching Spanish.

She lived in both Brazil and Nicaragua as well as California before settling in Corvallis eight years ago, and in spite of her hearing deficiency, has attended public schools throughout her school career, getting by with lip-reading, a hearing aid and cooperative teachers who face her when they speak.

As for pursuing tennis, she's quick to say she doesn't take it seriously. Although she was number one singles player for Oregon College of Education last year and qualified to play the number six singles spot at Northwest regionals this year, she has no plans to continue.

"It's something I've enjoyed this year, but I look at it as an experience for now. Next year I'll move on to something else."



Fluid hand movements and a "rubber face" get the message across as Martha Sivetz "sings" the lyrics to a popular song in sign language. (Photos by Kathie Durbin)



## ROTC programs continue to flourish at OSU

(After the ROTC program came under some faculty fire at U of O recently, several OSU alumni wanted to know how the program was doing at OSU. The answer is very, very well, as this report indicates. — Ed.)

More than 400 students are enrolled in the three branches of the Reserve Officers Training Corps at OSU, and spokesmen for the military programs see their respective services maintaining their current registration figures — or exceeding them.

Enrollment in Army ROTC is holding steady, with some 100 young men and women in the four-year program. Of the 18 to be commissioned as officers this month, three are women.

Captain Ronald C. Clement, '67, assistant professor of military science, says enrollment declined after the draft ended in 1973, but the program is "viable, and meeting the needs of the University and the Army." With a history of 104 years at the University, it shows no signs of slackening.

Some 90 students are enrolled in Air Force ROTC, known in course listings as Aerospace Studies. Major Wilbur W. Watson, assistant professor of aerospace studies, says last fall's freshman class was the largest in recent years, and next fall's freshman enrollment should be even higher. He also predicts more than twice as many will be on four-year AFROTC scholarships.

AFROTC has been on campus since 1949. OSU is benefitting from current Air Force emphasis on technically-oriented officers, Major Watson believes.

OSU's Navy ROTC, activated in 1945 to train both Navy and Marine Corps officers, with its 242 students is the largest unit in the nation among non-military oriented universities, and third largest of the 54 colleges and universities with Naval ROTC units.

The University's academic offerings are credited by Captain Courtland D. Ball III, professor of naval science, as a factor in attracting winners of national Naval ROTC scholarships. Nearly half the 242 students in the unit are from out of state.

Counting military staff salaries, the ROTC branches bring well over a million dollars annually to the state and the university. Full scholarships amount to about \$2500 per student, including tuition, books and fees. Those in the program but not on scholarships receive \$100 subsistence pay per month during their final two years — tax-free funds totaling \$1800 per student.

Non-scholarship students graduating in the programs are obligated to limited periods of active duty, after which they go into the active reserve. Those on scholarships have a four-year active duty obligation.

**A HUSBAND AND WIFE**, at left, were commissioned as ensigns in the Navy June 5 in connection with Oregon State University's 108th annual commencement. Eleanor Johnson Goward of Salem was an honor graduate in the College of Liberal Arts (history major). Richard F. Goward Jr. of Long Beach, Calif., graduated in business administration and expects to make the Navy a career. Mrs. Goward was to report June 20 for duty as public affairs officer for a Naval air wing near San Diego. She has an active duty obligation of three years. Her husband will report aboard the U.S.S. Roark out of San Diego the same day. They met at a Naval ROTC activity and completed the officer training program together.

## Timberline VII. . . (Continued from page 5)

Mark Norby, a senior in liberal arts from Reedsport and chairman of the University incidental fees committee, discussed student fees and, in particular, the \$1.5 million pie known as the "incidental fees."

This will add up to about \$35 a student per term next year and goes to support the Memorial Union and some related programs, physical recreation, practically all of Women's Intercollegiate athletics, some of Men's Intercollegiate Athletics, educational activities and fine arts.

These fees are determined by the students under regulations that state: "The University may collect, upon recommendation of the students, monies to be used for programs which are advantageous to the physical and cultural development of the student."

THE STUDENT INCIDENTAL FEE DOLLAR	
Memorial Union	37c
Physical Recreation	20c
Men's Intercol. Athletics	19c
Women's Intercol. Athletics	11c
Educ. Activities	12c
Fine Arts	1c

Additionally, there is a state determined building fee of \$12.50 per student and a health service fee, up to \$19 next fall.

The Memorial Union receives the largest chunk, about 37 per cent of the total. This not only goes for building operation but also some programs. Also, there now is the "MU East," Snell Hall, which includes The Gallery dining facility and this fall will include facilities and offices for a number of student activities.

Physical recreation, which takes 20 per cent, includes the intramural programs and recreation facilities open to students. The new Dixon Recreation Center is, of course, one of the major parts of this activity.

Men's Intercollegiate Athletics is given 19 per cent and this constitutes about 13 per cent of that total budget. On the other hand, 11 per cent of the student fees, about \$155,000 next year, goes to Women's Intercollegiate Athletics and that constitutes nearly all of

their budget because they have no other major source of income.

Educational activities, which comes in for 12 per cent, includes some help for a wide variety of organizations — and OSU has over 300 recognized student groups — plus ASOSU student government and some other activities.

The fine arts assessment was raised from 50 cents a student to \$1.50 for next year to provide a contribution for the Great Hall performing arts center.

The increase in incidental fees is about 20 per cent for next fall. Much of this increase will be for the MU and its expanded service and for Women's Intercollegiate Athletics, a relatively new program that must depend on student fees support.

### Faculty evaluation

Every member of the OSU faculty who is teaching is reviewed annually. If consideration for promotion and or tenure is involved in the review, then some student input is included in the final recommendation of his or her department and school or college. This may include data from students relative to a particular class. Evaluation by peers, letters from alumni and other materials also may be used.

In recent years there has been a push by student groups to gain authorization to publish such student-originated material for the student "consumer" to aid in registering for courses and professors. At the time of the conference at Timberline, House Bill 2702 had passed the House of Representatives of the Oregon Legislature and was waiting in a committee of the Senate. This bill, among other things, provides funds for the assembling and publishing of student evaluations of faculty.

The Timberline discussion of evaluation of faculty administration for promotion and tenure centered almost entirely on this bill.

One student, Kristi Norgart, a senior in business, an ASOSU senator and a contributor to student guideline committees on faculty evaluation, spoke in favor of the bill.

Another student and three members of the faculty spoke in opposition.

Norgart was up to the unbalanced odds in dedication to her point of view, if not in volume of argument.

She pointed out that OSU now has a distinctive system of teaching evaluation for Oregon whereby students are participating at a departmental committee level. She would like to see this material published, believing that would help both faculty and students.

Such material might comment on a professor's lectures, how much he relates his lectures and classwork to the text and how fair students believe his examinations are, she explained. This would help a student in making his choice of professors and classes.

Haphazardly asking around the university about professors and classes can be very misleading, she said.

"These comments give the student a biased view," she argued, "whereas in publishing the results of every one of his classes the students will get a very complete look at the way a certain professor organizes and conducts his classes."

She anticipated the "after graduation gives a different view" argument. Advocates of that view say that years after graduation many students really appreciate certain faculty that they would have given a negative vote in their undergraduate days. She said the point didn't hold up.

Opposing HB 2702 were Steve Loosely, fifth-year engineering senior, former ASOSU officer, and student member of the School of Engineering faculty evaluation committee; W. Curtis Johnson, associate professor of biochemistry and biophysics; T. D. "Tom" Parsons, associate dean of science, and Ken Patterson, professor of economics.

Their numerous arguments in opposition to the bill included that it stressed "personality" of the professor and he would be trying for a good "grade point average" from the students because, while professors are

judging the students, the students also were judging them. There was objection to it because the Legislature would be dictating to the University instead of the proper agency, the State Board of Higher Education. The anonymity of the "grading" process drew objection and it was said that this would become the "official evaluation" for the faculty.

### Students taking part in teaching evaluation

It was pointed out that the process was costly. Some estimates are that it would require two faculty positions to implement it. A great deal of energy, time and paperwork would be involved for questionable results. Students now are permitted to publish helpful information in a course guide book, it was pointed out.

While HB 2702 did not receive much backing, the idea of teaching evaluation did. The Alumni Board learned that it is being conducted at OSU and students are taking part, both in filling out evaluation forms in classes and in serving on departmental committees.

Parsons showed the student evaluation form used in the College of Science. It is simple enough to be handled by the computer for summary. This is important because 70,000 of them are used each year in the College of Science. A summary for each instructor in each course is provided as well as a departmental summary.

He said there were other inputs in addition to student evaluation. Letters from alumni who had the course are included and there is a peer evaluation from class visits of other professors.

Whether or not HB 2702 ever sees the light of a campus day, it is obvious that there is much more evaluation of professor classroom performance than there was even a few years ago. And students take part in it.

# Bob Finley -- Fish is his dish



In the shadow of the world's tallest building, the 110-story Sears Tower in Chicago, Bob Finley relaxes at home

by cleaning a new acquisition in his collection of antique bronzes.



Finley mixes his own special coffee liqueur for guests in his 43rd-floor apartment.

By Mary Holthouse  
Assistant Editor

Bob Finley, '49, bears the title, Director, National Fishery Education Center. His interpretation of the job is to tell Americans, "Eat Fish," and he does it in the company of such experts as Julia Child and James Beard.

Finley's office in Chicago is under the National Marine Fisheries Service, National Oceanic and Atmospheric Administration, U.S. Department of Commerce. To bring seafood into as many homes as possible, he spends his days -- and nights -- with newspapers, radio and television stations, in photographers' studios, and with countless groups, to disseminate consumer education information.

A native of Iowa, he learned every inch of a nearby lake as a boy who sometimes played hookey to fish. He

was exposed to saltwater fisheries during Army service in Africa during World War II. He became so interested in seafood cooking and marketing that the family plan that he become a lawyer was dropped, and he entered the Fish and Game Management department at OSU. He began his career as a marine biologist with the Iowa State Conservation Commission, doing lake studies.

After that, and a stint with statistics for the Bureau of Commercial Fisheries, he switched to marketing, more to his liking. That year, 1958, he gave 90 demonstrations to schools, supermarkets, restaurants, and on TV shows.

In a recent issue of the quarterly magazine, NOAA, Finley was the subject of a "Profile" that tells how the National Fishery Education Center was established in 1961:

"Finley and a secretary, starting small, set out to make America conscious of fish as a smashing alternative to meat and poultry. The first step was to freshen up the look of the

Bureau's publications. 'There's no reason why government materials have to be presented in a dull, unattractive way,' he says. Brightness, crispness, and a contemporary feeling are a mark of the Center's publications; they could make an old boot look delectable.

"One result of the Finley team's touch is that the Center's offerings are getting an impressive share of all U.S. food editor space. Every month, more than 800 U.S. food editors receive the NMFS' latest recipes, accompanied by richly-colored transparencies and covering a wide range, from underutilized species to the traditional favorites. But this is only the tip of the iceberg. Through a variety of approaches, people know more today about fish than ever before, which pleases not only Finley but his boss, Jack Brawner, Chief, Industry and Consumer Services Division, Office of Fisheries Development, NMFS."

Getting the word out is carefully planned. "We beat the drum in advance of the product," Finley says. "We start an interest program. Then we let the consumer know what NOAA and NMFS are doing to help get that product into her hands. Then it's time to

get the product out through the retailers, and to give ideas on how to serve it; costs, characteristics, composition, nutritional value. All these steps lead to one goal -- we want people to eat more fish."

Finley's home is a 43rd-floor apartment where lucky dinner guests are likely to be served fish -- perhaps his favorite, salmon steaks Oriental, marinated in a sweet-and-sour sauce, broiled carefully, and served with a delicious variety of side dishes.

Responding to a note from the Editor, Finley says of his alma mater, "Naturally the great years at Oregon State will always be a part of me. Professor Roland Dimick ('26, MS '31) probably influenced my interests and my life as much as anybody I have known. Lee Kuhn (MS '42), another Iowan, was also instrumental in encouraging me.

"Students involved in fisheries should be made aware of the opportunities that exist in the field of fisheries education. Certainly it is a relatively new area and the future looks encouraging."

## Operation Trackdown:

OREGON STATER readers are asked to scan this list for names of any fraternity or sorority friends, classmates, etc., whose whereabouts is known. Behind each name is the year in which they graduated. Current names and addresses should be sent to Operation Trackdown, OSU Alumni Office, 104 MU, Corvallis, OR 97331. And thank you for your help.

### Delta Sigma Phi

Frederick Anderson, '69  
Vernon C. Baldwin, '57  
Joseph J. Braun, '60  
Robert B. Brigdon, '60  
Bruce R. Casperson, '59  
Milton E. Ellis, '55  
Charles L. Ferguson, '54  
John F. Hermle, '58  
Robert J. Kedl, '51  
Douglas E. Kissell, '70  
Earl J. Droner, '53  
Gerard E. Layer, '54  
Luther R. Lucas, '31

John H. Millford, '54  
Richard L. Nicholson, '66  
Donald J. Overs, '61  
Ernest E. Polley, '58  
Clayton C. Ross, '61  
Charles A. Samuelson, '70  
Lloyd E. Saulsbury, '57  
Jack R. Vallette, '60  
Robert W. Whealy, '73

### Delta Chi

John C. Barnhardt, '59  
Jack W. Carmichael, '48  
Henry D. Crowhurst, '62  
Ernest A. Gordon, '27

Fred C. Hopkins, '23  
Gordon J. Murphy, '53  
Michael C. O'Neil, '73  
Ralph E. Parker, '39  
Francis H. Rose, '38  
Gary A. Rush, '57  
Richard B. Smith, '53  
Richard F. Taylor, '56  
Allen F. Tuthill, '23  
Wayne Vance Welty, '65

### Alpha Omicron Pi

Miriam Morse Ausmus, '57  
Shirley A. Bernhardt, '53

Looking for  
Delta Sig,  
Delta Chi, AOPi

Mavis Rae Bodhaine, '69  
Catherine Watson Brown, '69  
Karen Z. Crook, '64  
Sandra Hollenbeck Cummings, '68  
Jacqueline Dietrich, '66  
Margaret Benton Foster, '49  
Karen Stacey Irons, '70  
Joanne Steele Johnson, '61  
Kathryn C. Kangas, '62  
Barbara Ann Lewis, '67  
Shirley Wyss Petery, '51  
Bonita J. Peura, '63  
Carla Norman Scott, '57  
Mary Sale Torbenson, '72  
Sarah Ward Walthall, '59  
Bonnie G. Wyland, '60

## German book collection given

A collection of 154 German books worth about \$2,500 has been given to Oregon State University by the government of West Germany.

The books, mostly contemporary novels but also including some historical studies and dictionaries, are nearly all written in German and are a gift of the German Research Society. They were obtained through the efforts of Gordon Gilkey, dean of the College of Liberal Arts, and Christian Stehr, assistant professor of German, who submitted a list of titles to the Consulate General of West Germany in Seattle last year.

Peter Schwabe, honorary German consul for Oregon, made a formal presentation of the gift to Gilkey last week. The books will be catalogued and available at Kerr library.

## Invention-minded students to receive assistance

Invention-minded students at OSU now have help in evaluating, developing and marketing their inventions.

This results from the formation of the OSU Student Patent Committee which began its activities at the start of the spring term.

Assistance from the committee is available to all OSU students progressing toward a degree. To obtain help the student voluntarily submits her or his invention disclosure. This contains an outline of the invention's principles, how it functions, and how it is used. The committee determines its patentability and feasibility.

If the invention is deemed promising, a plan is made for its development and marketing. Each plan, which must be satisfactory to both the inventor and the committee, includes an estimate of the material cost and the cost of University staff time and facilities. It also establishes the equities in the invention in the light of all circumstances surrounding its development.

The committee appropriates funds for developing selected student inventions. Part of the income from the marketing of

successful inventions will be repaid to reimburse the committee for the invention's share of development costs.

The OSU Student Patent Committee is appointed by the University president during the fall term each year. Student members are Ron Bolf, Steve Downing, Jean Hall, Corey Smith and Larry Weber. Dr. J.R. Shay, assistant dean of research, is the faculty advisor.

A grant of \$500 from the OSU Foundation provided the initial funds for the Patent Committee's operations.

## Directory offered

A variety of local, state and federal agencies and organizations stand ready to help consumers with problems. Too often, however, consumers don't know where to go for help.

The Consumer Services Directory, just published by the Oregon State University Extension Service and now available from county offices of the Extension Service, may help fill this knowledge gap.



Fabric samples for redecorating the Home Economics suite are examined by Marilyn Stevenson, left, Mirza Dickel, Elaine Carlson and Bunny Dyer.

## Alumni plan renovation of the 'Home Ec Suite'

The "Home Ec Suite," a facility opposite the dean's office in Milam Hall, has not been renovated within the memory of current faculty. The years have taken their toll, and the suite no longer reflects today's science of modern life that the School of Home Economics now symbolizes.

The aged and worn furnishings reflect the heavy use of the rooms through the decades. But the suite has been, and continues to be, the setting for many activities, not the least of which is entertaining visiting dignitaries. Prospective faculty members are interviewed there. Students groups and others hold seminars and social functions in the suite. Faculty and staff enjoy it as an informal meeting room and haven.

### \$11,500 needed for completion

The Home Economics Alumni Organization (HEAO) is seeking to update the suite. It has set a goal of \$50,000 to renovate and decorate the rooms, and to date, has received in gifts and pledges \$38,500 of that sum. Members hope to obtain the remaining \$11,500 to complete the project.

Marilyn Melson Stevenson, '50, Portland, HEAO president, is directing the renovation. Serving with her on the committee are Mirza Dickel, Portland interior decorator and ASID member; Elaine Carlson, MS '60, assistant dean of home economics, and Bunny Nygren Dyer, '61, Mayville, HEAO president-elect.

Alumni and friends may contribute to the suite refurbishing by sending their gifts through the OSU Foundation.

## Have You Made a Will?

... or will the State do it for you?

If you haven't made a will, at the time of your death the State where you reside, in effect, will make one for you. Cold, impersonal law, not your judgment, will direct how your estate will be distributed.

No law can be expected to read your mind. It can have no way of knowing what your wishes may be. So in many ways the final decisions will not be as you want them to be.

For example, many OSU alumni leave part of their estates to benefit the educational programs at their University. They do this for two primary reasons:

To show their appreciation in a tangible way for the indispensable help they have received from their higher educations, and

To help young people obtain the same great advantages so that they, too, may live useful, rewarding lives.

Neither of these reasons could be considered by State law, and the wishes of the alumni would therefore be completely ignored.

So, in order that all your wishes and plans be considered and acted upon, by all means see your attorney and together draw up a will that follows your own judgment. If you are considering a bequest to your University, we invite you to ask us for the folder, "Putting Oregon State University in Your Will".

It will make your task easier, and it will create no obligations whatever.



## 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

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## Timothy White wins

### Weyerhaeuser award

Timothy White, a graduate student working toward his PhD in Forest Genetics, has been selected as the 1977-78 recipient of the Weyerhaeuser Predoctoral Fellowship.

The Fellowship, recently established through the support of the Weyerhaeuser Company Foundation, recognizes exceptional talent and potential for future contributions to Forestry. Its purpose is to make it possible for a graduate student to spend full time in pursuit of his doctorate in one of the specified Forestry disciplines.

The Fellowship provides \$8,000 each year, paid in four quarterly installments. The recipient is chosen by a 3-person committee from a list of nominees provided by the Departments of the School of Forestry. To be eligible, the graduate student must be a candidate for a PhD in Forest Management, Forest Science or Forest Engineering, and must have made application to the dean of the School of Forestry on or before March 1 of the previous school year.

Timothy White graduated from the University of California where his lowest grade was B. He took graduate work at North Carolina State University where he maintained a perfect 4.0 grade point average. Graduate studies included quantitative and biochemical aspects of conelot abortion in longleaf pine.

White is now in his second year at Oregon State, working toward his PhD in forest genetics, with minors in plant physiology and statistics. His thesis research is on the genetic basis of moisture stress resistance in Douglas Fir. It is hoped that his research will lead to the development of drought-resistant trees for the forests of America.

## Aldrich honored

To honor their former publisher, the late E. B. Aldrich, the Pendleton East Oregonian has funded the E. B. Aldrich Journalism Scholarship at Oregon State University.

Mr. Aldrich, an OAC graduate in agriculture, Class of 1900, was a long-time member of the Board of Regents of OAC, and the first president of the Oregon State University Foundation.

The scholarship is worth \$600 a year, payable in three quarterly installments of \$200 each. To be eligible, students must be juniors or seniors and come from Umatilla, Morrow, Wheeler or Gilliam counties.

Applicants are required to submit a 500-word statement of their backgrounds and goals in journalism along with specimens of their work. A screening committee, composed of two representatives from the East Oregonian and one from OSU's Department of Journalism, will select the recipient annually.

## Golf does well

The Oregon State men's golf team, which picked itself up out of the rough a couple of years ago with the help of some very good OSU friends, had a number of exciting rounds this spring.

The Beaver linksmen won the Seattle Invitational, the Portland Triangular and the Portland State Invitational tournaments, and finished second at the Western Washington Invitational and Pacific Northwest Invitational.

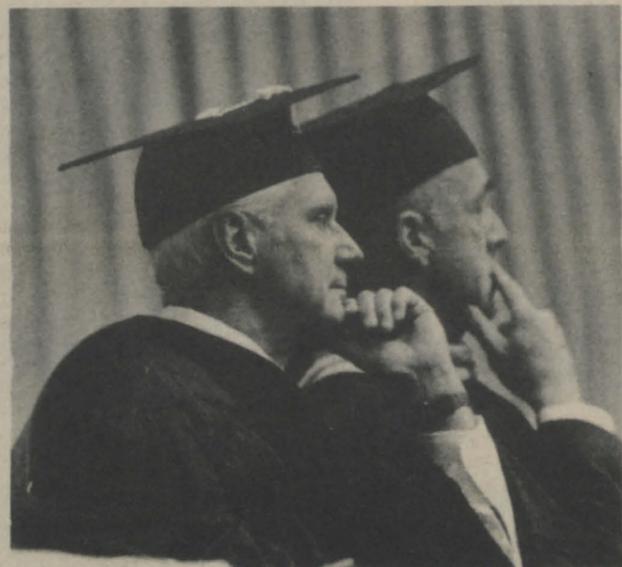
# OSU's 108th Commencement



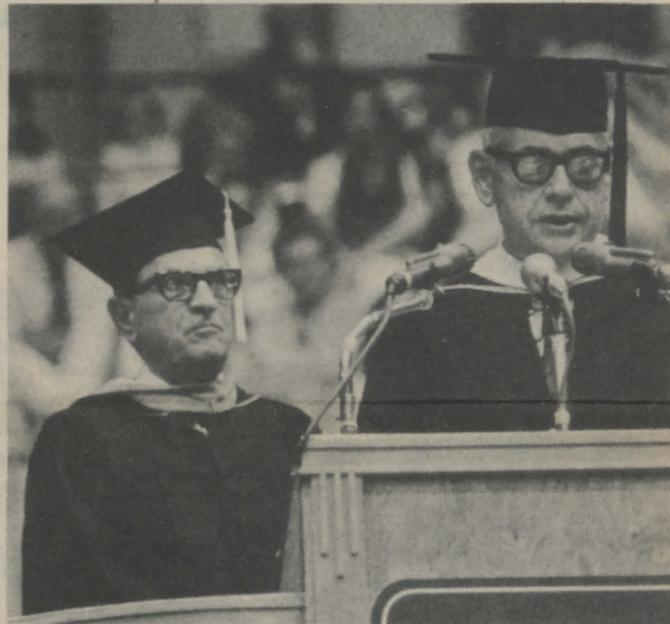
Jackson Graham, 1936 engineering graduate, with the Army Corps of Engineers through two wars and later general manager of the huge Washington, D.C., Metro Transit Authority, receives his Distinguished Service Award from President Macvicar.



C. James Meechan, '51, chats with President MacVicar prior to the academic procession across the campus. Meechan, who graduated in physics, is vice president for research and engineering of Rockwell International Corporation.



At left, James H. Jensen, OSU president 1961-69, and Graham, listen to the Commencement remarks. As is noted below, Dr. Jensen is a distinguished scientist as well as leader of higher education. He is now retired and he and his wife, Chris, live in Arizona.



Phillip W. Schneider, at left, '40, Portland, national authority in the scientific management of wildlife and conservation of the environment, is recognized for OSU's highest award as his accomplishments are outlined by Dean Wilbur T. Cooney of the School of Agriculture.

(Continued on next page)

## 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:

**JACKSON GRAHAM** . . . dedicated and decorated military leader and distinguished public servant . . . 1936 Oregon State engineering graduate who chose the Army Corps of Engineers as a career . . . served with two engineer combat units in Europe during World War II and commanded two engineer aviation groups in the Korean conflict . . . later was district engineer in Portland and then brigadier general in charge of all civil and military construction for 14 states . . . became a two-star major general in 1966 and retired in 1967 after 30 years of often dangerous and always demanding active duty . . . within a month after Army retirement, however, General Graham was named general manager of the Washington, D. C., Metro Transit Authority, a multi-billion-dollar project that succeeded largely because of his tremendous skills as an administrator and his determination to overcome technical, financial, and political obstacles . . . the Washington Post summarized his nine "crucial years" this way: "Jackson Graham was the right man at the right time for a monumental undertaking . . . he can embark (into second retirement) with the community's gratitude and respect for his lasting contribution to the nation's capital."

**JAMES HERBERT JENSEN** . . . distinguished scientist, university administrator and adviser to governments, here and abroad . . . member and chairman of scores of state, regional, and national committees and advisory councils . . . professor, head of plant pathology, and provost for three other leading Land-Grant institutions—University of Nebraska, North Carolina State University, and Iowa State University . . . president of this university from 1961 until 1969, guiding the growth of the institution from 9,000 students to nearly 15,000 and conferring 19,167 degrees from this platform . . . believer in Oregon State University and the building of men and women . . . president of the prestigious National Association of State Universities and Land-Grant Colleges . . . president too of the American Phytopathological Society, evidence of colleague esteem and contributions to science and education . . . accepted foreign assignments after retirement here out of lifelong interest in global agriculture and urgent concern over world food production . . . served with distinction in Thailand, India, Iran, and Indonesia . . . saluted by the Oregon

State Board of Higher Education earlier for educational statesmanship and intellectual honesty . . . recognized this day by students, staff, and grateful Oregon citizens for his warmth, wit, and wisdom and his love for both truth and youth.

**CHARLES JAMES MEECHAN** . . . 1951 graduate of Oregon State University in physics, who is currently vice president for research and engineering of the world-renowned Rockwell International Corporation . . . brilliant and ambitious, he made significant contributions early in his career in the study of radiation effects, electronic properties and thermal diffusion of defects in metals and alloys, a topic both of fundamental and practical importance . . . pioneer of successful new concepts in research administration . . . fellow of the American Physical Society . . . member and former chairman of the National Academy of Sciences Evaluation Panel for the Institute of Materials Research . . . member and leader in numerous professional societies, including the Research Society of America, American Geophysical Union, Society of Automotive Engineers, Institute of Electrical and Electronic Engineers . . . honor student at OSU graduation 26 years ago . . . honored this day with the highest award given by a proud alma mater for distinguished scientific accomplishments and service to society.

**PHILLIP WILLIAM SCHNEIDER** . . . pioneer leader in scientific management of wildlife and one of the truly influential and effective conservationists of our time . . . his broad interests and great energy have prompted active involvement in such vital and diverse efforts as public land use policies, monitoring of the Alaskan pipeline impact on the environment, and Western energy evaluations and development . . . 1940 Oregon State University graduate in fish and game management . . . Oregon State Game Commission staff member for 29 years, including service as director from 1951 to 1969 . . . Northwestern Regional Executive for the National Wildlife Federation for the last eight years . . . president of the International Association of State Game and Fish Commissioners and of the Pacific Flyway Council . . . tireless in his efforts to conserve and wisely use the natural resources of the Northwest . . . willing to share his expertise with regional, national, and international scientific and educational organizations . . . enthusiastic, able, and aggressive, his mark in enlightened management of wildlife will endure for decades . . . today is, and tomorrow will be, better because of "Phil" Schneider's devoted and determined administrative leadership.



Chief Marshal E. D. Smith, professor of English, leads the color guard and the procession through the campus toward Gill Coliseum.



Loran L. Stewart, a 1932 Oregon State graduate, addressed the graduates on behalf of the State Board of Higher Education. The 3,400 awarded this year lift the 108-year total to more than 82,000.



Dr. and Mrs. James E. Oldfield -- he is Science and was assistant chief marshal of fourth OSU graduate and fifth OSU degree holder her BA in the College of Liberal Arts. It was laws. Kathleen, '71, was recognized for her M she completed winter term. She and her husband live in Salem.

Nancy, '69, and her husband Robert Mel Dave Oldfield, '73, and his wife, the former Conn.

*Commencement photos*

*by Tom Warren,*

*Kim Smith and Jim Gleason*



Aminah Al-Janai, Adel Ali, Muhalhal Al-Mudhaf, Tareq Albaghi, Waleed Al-Mudhaf and, just out of Stater camera range, Dhari Al-Ajmi, all of Kuwait, received bachelor degrees from the College of Science. The photographer is a brother, Jassim Al-Janai.



Among the spectators there can be plenty to cheer about, especially when a relative receives his doctor's degree.



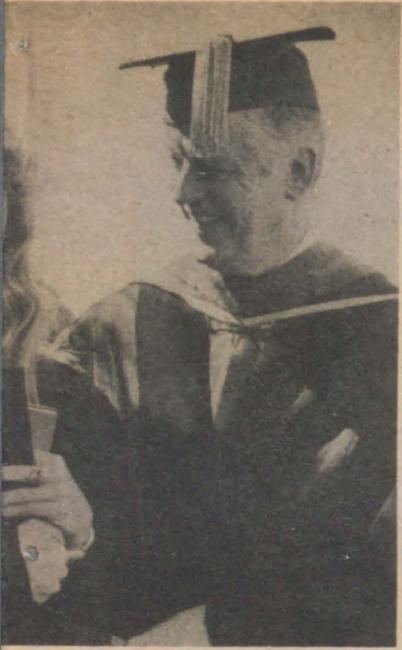
Grace McKenzie, recipient of a degree, is congratulated by her family. It was Tailetha's older brother, Leon McKenzie, who received his degree in physical education.



Rick Jolley, at left, Portland, and Larry Lewis, Grants Pass, watch the Blazers-76ers championship game on the MU Quad before the ceremonies start. Listening in, above, are basketball player Steve Bakke, Portland; Sally Hammer, North Bend; football player Matt Hammack, Portland, and Mike Higgs, Portland. The game came to its exciting conclusion a couple of minutes after the Commencement ceremonies started at Gill Coliseum.



Mike Bellinger of Lebanon models his landscape architecture mortar board, which clearly indicates his major field.



head of the Department of Animal  
of the commencement -- welcomed a  
when daughter Jane, above, received  
the eighth OSU degree, counting in-  
S in General Home Economics, which  
husband, Stephen Sansone, '71, live in

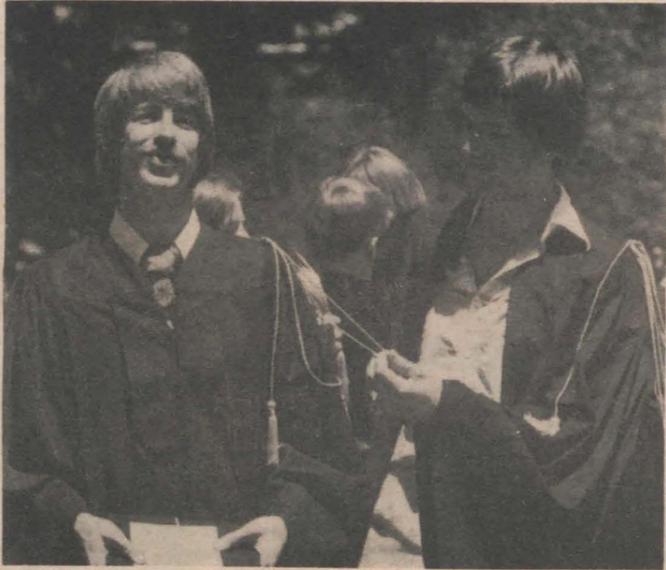


Waiting until the right graduate files  
by. OSU Commencement is photo-  
graphy time.



Mr. and Mrs. Bob Blackburn came to Corvallis from Bellevue, Wash., for the  
graduation of son Stan Blackburn, College of Science. From left, Maria Phillips,  
Stan, Pat and Bob, who had a special interest in that Trail Blazers final score. The  
former broadcaster of Beaver football and basketball, Bob is now broadcaster for  
the Seattle SuperSonics of the NBA.

laren, '68, live in Port Alberni, B.C.  
Jennifer Dorn, '73, live in Madison,



Brian Papke, Sparks, Nev., at left, receives some help and  
some kidding from Dave Plath, Portland. Both received  
bachelor degrees from the College of Science. Papke was one  
of four to complete his four years with a straight-A academic  
record. Plath made the "high scholarship" list of select  
seniors.



A mother and son were included among the honor graduates this  
year. Mrs. Mary Venable Tuckerman McCoy, 63, of Sutherlin  
received her liberal studies degree from the College of Liberal  
Arts. Wm. E. McCoy III, 38, received his degree in the College of  
Science. He combined majors in general science and mathematics.  
Mrs. McCoy started college in California in 1934 but quit after  
only one semester. She married in 1938 and had four children. Bill  
entered the Air Force in 1956 without a high school education. He  
passed the G.E.D. (high school equivalency) test in the service.  
Out of the service on a disability discharge, Bill encouraged his  
mother to go back to college with him at Umpqua Community  
College in Roseburg and both became honor students. Both now  
plan to continue study for additional degrees at OSU. She will work  
for a master of arts in the interdisciplinary studies program and he  
will combine work in electrical engineering and computer science  
engineering.

of a bachelor's in education, holds daughter  
was a very big day for the McKenzie family.  
n, Jr., joined the procession and marched  
McKenzie, who was receiving his bachelor's



Dr. Frederick P. Harris has retired and was recognized at  
Commencement as having been granted emeritus standing. His  
daughter, Marcia Harris, received her diploma from the College of  
Liberal Arts.



Ron Cuie, formerly of Portland and now of Corvallis, had a number of family and  
friends on hand when he received his degree from the School of Business. They  
included, from left, his sister, Jaqueline Cuie Slider; his grandmother, Mabel  
Washington and his wife.



Alex Haley emphasizes a point in his informal discussion with students at the Black Cultural Center on Campus. At left is Harold William, Affirmative Action director for the State of Oregon. At right is Curtis Byrd, an officer in student government. (Photo by John Bragg, Corvallis Gazette-Times)

## 'Roots' author...

# Haley visits Center

OSU's Black Cultural Center had a very special guest last month -- Alex Haley, author of the best-seller "Roots."

Haley spent an hour or so talking with a standing-room-only crowd at the center the afternoon of May 25, in advance of his scheduled address at Gill Coliseum that evening.

Speaking in the informal setting of the center's living room, Haley's subjects ranged from civil rights to his status as a folk hero.

Responding to a question about the vitality of the civil rights movement, he pointed out that 15 years ago there were two major civil rights leaders (Malcolm X and Martin Luther King), and the goal was to open college and university doors to blacks, get them educated and into influential positions. The movement succeeded. Now, Haley noted, there are black mayors in many of America's large and small cities, and there is an increasing number of black doctors and other professionals coming from prestigious universities.

### Should strive for excellence

"Instead of two leaders, we have leaders throughout the country. . . and the most important thing that they (young people) need to do now is decide as early as possible what they want to get into (for careers) and strive for excellence in it," the successful writer said.

Before a crowd of around 3,000 in the coliseum that evening, Haley described the nine years of genealogical research and three years of writing that went into "Roots."

It has become not just the recounting of one family's heritage, but "...symbolically the saga of a whole people," he said. "If you tell the story of one family, you tell the story of all (black) families."

### Memorized stories of family

Haley told the audience that he had memorized stories of his family's past that he had heard in his early childhood, but the idea of writing them did not enter his mind until he visited the National Archives in Washington, D.C., to look up the names of deceased

relatives in old census reports. There he noticed people intent on their studies, "...trying to find out who they are."

When he eventually located the name of a long-lost relative, "I didn't really know it at the time, but I had just had my first bite from the genealogy bug, from which there is no cure."

"Roots" is not Haley's first successful book. He wrote "The Autobiography of Malcolm X," which he created from tape-recorded interviews with the black nationalist leader who was murdered in New York City in 1965. The book sold 5½ million copies.



Reggie Simmons, at left, director of the OSU Black Cultural Center, gives James Brown and four-year-old daughter, Kenya, a tour. Art work is some brought back from Nigeria by President MacVicar and presented to the center. (Photo by Jim Gleason)

# Black Cultural Center marks 2nd anniversary

The OSU Black Cultural Center marked two years of operation this spring.

As was noted in the OREGON STATER story of June 1975, which told of the opening, the particular project was of special interest to the Alumni Association and many of the faculty and community of Corvallis.

Physically, the Center is a small, old house near the campus on Monroe. Reggie Simmons, director of the Center for the past year, emphasized that the Center is much more than a place for black students to meet, study and conduct programs.

### Open to the entire campus

"The Center is open to the entire campus," he said. "We try to encourage people other than blacks to come and see what kind of displays we have and see the programs that we put on."

"The best thing we can do is present to the visitors the type of atmosphere that blacks live in. Take part in the total experience of getting involved with another culture."

"And it can serve as a gathering place for blacks to get together and talk over problems. Instead of just complaining about them, we try to come up with constructive solutions."

Oregon State, with more than 16,000 students and several thousand faculty members can be a big, strange institution for a youngster from another culture, but there are people to help.

Simmons was strong in his praise of the Educational Opportunity Program (EOP), which offers tutoring service and counseling for disadvantaged students of all races.

### Center receives strong backing

He also expressed appreciation for the excellent help the black students have had on campus, the backing they have had from the President's office and many of the administration, faculty and alumni.

The Black Cultural Center is operated by an advisory board that includes five faculty or staff members and five student representatives, including the Black Student Union president and an ASOSU representative.

### Examples of success help others

In the main, however, Simmons has seen his two years at Oregon State to be a very uplifting experience. He has seen many minority students overcome handicaps and succeed. "One of these success stories is like the light at the end of the tunnel for others," he said.

He is sure that the determined efforts at Oregon State will result in many benefits, not only for these black students, but for other blacks and society in general.

His contact with many of these students has been very helpful to him in his own career preparation. An economics major, he will complete his academic work at OSU next fall and then expects to begin work at Seattle University for a master's degree in public service.

Eventually, he would like to work with the federal manpower program, helping people upgrade themselves and move ahead. This has been one of the purposes of the Black Cultural Center, helping people help themselves.

# BSU president notes individuality

Ron Slaughter is a sports fan. "Sports is a big part of the American life," he explained. "I enjoy sports as much as the next person."

Ron is a 20-year-old sophomore at Oregon State from Richmond, Calif., and president of the Black Student Union at OSU.

Like the majority of black students at OSU, he is a sports fan rather than an athlete.

### Most blacks non-athletes at OSU

Many of OSU's black athletes have been outstanding and it's natural that many alumni would think of the black student at OSU as an athlete. Ron pointed out that there are about 40 black athlete-students at OSU but there are more than 200 other black students who have attended OSU the past year.

He speaks with as much pride for many of these non-athlete students as he does the top athletes. He knows how they are working to overcome their problems and achieve their potential.

As for the athlete and other students



Ron Slaughter welcomes guests to BSU's First Annual Dinner and Fashion Show, which was held this winter.

with special talents, Slaughter has a word of caution.

"Athletics has opened the door for black students. It's great for them and I wish them luck. But they should take advantage of every academic avenue that's open to them here. . . It's not realistic for every athlete to assume he's going to be a pro. Their athletic career could end at any time and probably will when they finish school."

### Will study in Japan

Ron is a pre-med student with a minor in business, and he is taking advantage of a very big opportunity. He will go to Japan late in August for a year's study at Waseda University in Tokyo as part of OSU's Foreign Study Program.

"I'm really excited about it," he said. "I'll take full advantage of it -- take in everything. I will work mostly on my humanities and social studies there, including study of the Japanese language."

Slaughter likes to emphasize the in-

(Continued on page 15)

# Hotel-Restaurant study offers jobs for students

At a time when some university and college graduates are finding the job market difficult, graduates in Oregon State's new Hotel and Restaurant Management Program have bright prospects of finding a job in their field, say representatives of the hospitality industry.

Members of the program's advisory board met at OSU last month for an interchange of views with faculty and students. The 17-person board includes owners and managers of hotels, motels, restaurants and country clubs in Oregon, Washington and California. Director of the program is Linn Soule, an associate professor of business administration.



Linn Soule

The program, which was begun in 1974, is an interdisciplinary program jointly sponsored by the School of Business and School of Home Economics with courses ranging from financial accounting and business law to nutrition and textiles. Students also take courses in communications, facilities design and maintenance, and food law from the Food Science and Technology Department of the School of Agriculture.

The first graduating class a year ago had seven students and all are employed in the industry. There were 17 seniors who graduated this month of a total of 77 registered in the program.

## BSU president...

(Continued from page 14)

dividuality among students, including the blacks. "At times we are lumped together, caught up in stereotypes," he said. "But I see real improvement in this at Oregon State."

At the same time, there is a pitfall for the black student trying to please everyone. "He cannot be all things to all people all the time."

### Critical of handout existence

Soft-spoken and articulate, Slaughter likes to punctuate his formal talks with philosophical quotations and carefully phrased statements of his own thought-provoking views.

In his talk opening the BSU's First Annual Dinner and Fashion Show, he concluded with: "I do not choose to be a common man. It is our right to be uncommon. We seek opportunity to develop whatever talents God gave us -- not security. I do not wish to be a kept citizen, humbled and dulled by having the State look after me. We should want to take the calculated risk; to dream and to build, to fail and to succeed. I refuse to barter incentive for a dole. I prefer the challenges of life to the guaranteed existence; the thrill of fulfillment to the stale calm of utopia."

"We must not trade freedom for benefaction, nor our dignity for a handout. I will never cower before any earthly master, nor bend to any threat. It is our heritage to stand erect, proud and unafraid; to think and act for ourselves, enjoy the benefit of our creations and to face the world boldly and say -- this with God's help, we have done."

"National Restaurant Association figures indicate a need for about 250,000 new people a year in the industry," Bob Hedges, '51, manager of the Arlington Club in Portland and chairman of the advisory board, said, "and of these, 25,000 are in management positions."

"In addition to hotels, motels, restaurants, clubs and similar organizations, there also are related areas such as institutions -- retirement homes, hospitals, universities and the like -- and food concessions. Airlines feeding is a very big business. This is one of the growth industries today with an increase of over 10 per cent annually, well above the national average."

Students have an opportunity to learn of some of the practical aspects of the industry. Six hundred hours of work experience is required as part of the undergraduate course of study. To gain this experience, students occupy a paid position in an industry organization.

Senior member of the board is Elston Ireland, retired owner of Ireland's



Dennis Vigna, a student in the program, helps prepare the luncheon for the board as part of his training.

## MacVicar's Nigeria trip offers ties

The trip that President Robert MacVicar made to Nigeria in March may produce some highly-beneficial academic ties between OSU and new Nigerian universities.

MacVicar went at the invitation of the University of Benin, whose president had visited OSU last fall. The new Benin institution is seeking to expand its curricula, faculty and facilities and has asked OSU for assistance, particularly in the fields of forestry, science, environmental studies and education.

The gifts and art pieces brought back by MacVicar formed the basis for a special presentation at the Black Cultural Center on campus.

From 1952 to 1961, OSU had a technical aid contract with Kasesart University in Thailand. It continues to have an interest in assisting new institutions in developing nations, according to MacVicar. Twenty-seven students from Migeria were enrolled by OSU this past spring.



The advisory board for OSU's new Hotel and Restaurant Management Program includes some alumni. From left, Bruce Hraba, '67, general manager of Del Monte Hyatt House, Carmel, Calif.; Ross R. Hammack, '41, president of Dickensheets and Potter, food brokers, Portland, and Bob Hedges, '51, manager of the Arlington Club in Portland. Hedges is chairman of the board. (Photos by Kim Smith)

Restaurants in Portland, 53 years in the restaurant business, and former president of the National Restaurant Association. Ireland, who has been active with the programs at Chicago, Cornell, Michigan State and some other universities, said the industry is constantly striving to improve its standards of service through better trained and educated personnel.

"Food service is one of the largest industries in the world and one of the fastest growing," he said. "I'm delighted with the progress being made at schools such as Oregon State."

## Food service one of largest industries

Members of the program's advisory board are:

From Portland -- Asa I. Arnsberg, owner, Park Avenue Hotel; Greg Barclay, regional manager, Victoria Station; Bert Behrendt, manager, Sheraton Portland Hotel; Dick Estey, president, Canteen Company of Oregon; Ross R. Hammack, president, Dickensheets and Potter (food broker); Bob Hedges, CCM, manager, Arlington Club; Elston Ireland, (retired owner) Ireland's Restaurants; and John Rian, owner, Rian's Eating Establishment.

Others include -- Ms. Judy Burkhart, operations manager, Colony Hotels, Inc., Encino, Calif.; Robert W. Chick, Vice President for Student Affairs, Oregon State

University; Gene Fawbush, CCM, manager, Oswego Lake Country Club, Lake Oswego; Larry Hearing, owner, Gables Restaurant, Corvallis; Bruce Hraba, general manager, Del Monte Hyatt House, Carmel, Calif.; Robert Hull, vice president, The Village Green Management Co., Cottage Grove; Alex Murphy, general manager, Salishan Lodge, Gleneden Beach; Dick Keller, owner, Country Cousin Restaurant, Centralia, Wash.; Sam Standard, general manager, SeaTac Motor Inn, Seattle, Wash.



Elston Ireland, retired Portland restaurant owner, is the senior member of the board.



With years at OSU ranging from 10 to 37, the 12 have logged an aggregate of 326 years in teaching, research and administration.

From left to right, in the back row, are Allen B. Scott, Chemistry, Dean Gordon W. Gilkey, CLA, Leno Christensen, Agricultural Education, and J. Granville Jensen, Geography. Center row: Paul Bernier, Poultry, Roy B. Saunders, Mathematics, Frederick P. Harris, Philosophy, J. Kenneth Munford, Publications. Front Row: Preston Onstad, English; John Landers, Animal Science Extension; Jean Overholser, Mathematics, and Olaf G. Paasche, Metallurgical Engineering.

Other faculty retiring this June are George W. Bain, Wilbur Burkhart, Jr., Earle Jossy and Fremont Sprouls, Extension Service; Horace B. Cheney, Soil Science; H. H. Crowell, Entomology; Wilbur A. Davis, Anthropology; Peter Doudoroff, Fisheries and Wildlife; Duane Fitzgerald, Student Services; Neil Hoffman, Agronomy; Howard P. Milleville, Hoya Y. Yang and Max Morgan, Food Science and Technology; Miriam S. Minnick, Library; Jesse Parker, Poultry Science; and Kermit Peterson, Veterinary Medicine.

Honored posthumously was E. Dale Trout, X-Ray Science and Engineering.

# News of classmates and friends

## '20-'29

**Leland O. Drew, '27**, of Yuba City, Calif., spent his early life teaching vocational agriculture and working for the U.S. Dept. of Agriculture. Since 1940 he has been farming and deals mostly with rice producing certified seed. He serves as chairman of the Board of Directors of California Cooperative Rice Research and was awarded the California Rice Industry Award in 1974.

**Margaret Zeebuyth Jackson, '28**, writes to thank Oregon Stater for the story on Beulah Gilkey, who died in April. Both were born in Montesano, Wash., and Beulah was one of Margaret's mother's first pupils in grammar school.

Margaret and her husband, **George H. Jackson, '25**, have been married for 50 years. They reside in Stockton, Calif.

## '30-'39

**E. Riddell Lage, '31**, of Hood River has been elected chairman of the Federal Farm Credit board for 1977. Lage is president of Lage Orchards, Inc., a former member of the board of directors of the Farm Credit Banks of Spokane, and was president of the Oregon State Board of Agriculture.

**Robert C. Ingalls, '37**, publisher of the Corvallis Gazette-Times, was named First Citizen of Corvallis in April. He is a member of the State Board of Higher Education and was a member of the Oregon House of Representatives in the 1969, 1971 and 1973 sessions.

## '40-'49

**Marie Judy Klunder, '40**, lives in Baker and recently retired after 16 years serving as Baker County Treasurer.

**Norman B. Peterson, '48**, is the new district sales manager for Filer & Stowell's West Coast office. He is a 20-year veteran of working directly with the sawmill industry.

**David L. Keller, '48**, of Citrus Heights, Calif., is district manager (Northern California and Arizona) for the Flexible Pipe Tool Co.

**Thomas A. Rice, '49**, has moved from Portland to Wilmington, Del., where he is now vice president in charge of engineering and rating at Rollins Leasing Corp.

**Al Sutherland, '49**, of Eugene has been appointed a member in the Shell Oil Company's Laurel Society -- an elite group of marketing employees. He was honored at an awards ceremony recently in New Orleans.

## '50-'59

**M. Howard Harpole, '50**, is president of Forest Industries Insurance Exchange, a multi-million dollar business in Albany. He and eight other people started the company, which caters to the insurance needs of the timber industry, in 1973.

Harpole finds time for civic activities in addition to his executive duties. He is a new city councilman and a member of the Albany Boys Club board of directors. He has served on the boards of the Albany chapter of the American Red Cross and the Linn County Mental Health Association. He and Mrs. Harpole (**Janet Gebhardt, '51**) are both active in their church, and she teaches upholstery at Linn-Benton Community College.

**James H. Coe, '50**, formerly with Bloomingdale's in New York, returned to the West Coast in 1974 to become chairman of the board at Meier & Frank Co. in Portland.

**John West, '50**, a mining engineer and geologist, has been appointed liaison officer for the U.S. Bureau of Mines in Oregon.

**Franklyn M. Whitney, '50**, is employed as general manager of the Northwest Bag Co. in Portland.



Gary Edelbrock

**Gary R. Edelbrock, '61**, interim president of Chemeketa Community College, Salem, will become president of Allan Hancock College, Santa Maria, Calif., in July.

Edelbrock, 37, received his PhD in college student services administration from OSU last June. He was formerly at Mt. Hood Community College, Gresham, first as a psychology teacher and counselor, and later as director of counseling, associate dean of students, and associate dean of community education. He went to

Chemeketa as dean of human development services.

As an undergraduate at OSU, Edelbrock was a member of Blue Key, and was Memorial Union President and class president. Following graduation he completed two years of military service as a lieutenant in Europe, and is now a lieutenant colonel in the Army Reserve. He completed an ME degree at OSU in 1966, and an MS degree from PSU in 1972.

He is married to the former **Pat Merritt, '65**, and they have two children.

**Henry W. Schuette, '50**, of Tigard was elected president of Wellons, Inc., last December.

**Mike Huddleston, '51**, is executive director of the Asphalt Pavement Association of Oregon in Salem.

**Quention Bowman, '51**, of Salem has joined the staff of the Food and Dairy Division of the Oregon Department of Agriculture as a food sanitarian.

**Dr. Ronald Trotman, '51**, who has a private dental practice in Portland, was recently appointed to a four-year term on the State Board of Dental Examiners by Gov. Straub.

**Charles W. Lacey, '51**, a vice president of Bechtel Inc., is moving to Al Khobar as manager of projects, Saudi Arabia, for the Petroleum and Chemical-Eastern Division.

**Dr. Vernon E. Thatcher, '51**, is now employed in Brazil, South America, as a professor and department head at the veterinary college there, a branch of the Universidade Federale Rurale de Rio de Janeiro.

**Dr. Marie E. Shepardson, '53**, of Toledo, Wash., is senior planner of the Human Resources Section of the Department of Community Development in Cowlitz County. She spent the past year as a research associate at the University of Oregon.

**John E. Grund, '53**, has been elected an assistant vice president for Portland General Electric Co. He and his family live in Tigard.

**Frank Deckebach, '54**, has been named manager of the Western Forestry Group for Crown Zellerbach headquartered at Seaside.

Mr. and Mrs. **Richard C. Meyer, '56** (**Patricia Teale, '56**) are living

in Carmichael, Calif., where Meyer is assistant vice president and district administrator of the Bank of America.

## Another cookbook

**Lou Seibert Pappas, '52**, whose name has appeared annually in the Oregon Stater since 1974, has done it again! Her latest book, "Gourmet Cooking -- The Slim Way," has just been published in both paperback and cloth editions by Addison-Wesley of Reading, Mass.

Mrs. Pappas, daughter of Norma Seibert, '26, '33, and the late E.E. Seibert of Corvallis, was the subject of an Oregon Stater story in 1975 when she became the first recipient of the Hope Chamberlin award for outstanding journalistic achievements. (Hope, '38, was a prominent freelance writer and Washington, D.C., reporter-researcher who died in 1974.)

Lou appeared on our pages in 1974 and 1976 following the publication of her books, "Greek Cooking," "The Crockery Pot Cookbook" and "Bread Baking."

The newest (and seventh) book by the prolific Portola Valley, Calif., alumna is a collection of 200 low-calorie gourmet recipes from around the world, each with the calorie count per serving. The book also has a chapter of ethnic menus and a calorie-counter table.

## Foresters on the move

OSU School of Forestry alumni have been in the news recently.

**R.E. (Dick) Worthington, '50**, native Oregonian and Forest Service career employe, is the newly-appointed regional forester in charge of the 19 national forests in Oregon and Washington. He will succeed Ted Schlapfer, who retired.

Worthington has worked 25 years in the service's Northwest region, five in the California region, and five years in the office of the chief of the USFS in Washington, D.C., where he has been head of timber management. He is a World War II Army Air Corps veteran.

**Ronald E. Smith, '52**, of Salem, has been named

assistant state forester in charge of forest protection for the Oregon State Department of Forestry. He will take over his new post Jan. 1, after six months of training, according to State Forester J.E. Schroeder, '47. Smith succeeds **Theodore W. Maul, '48**, who retires in January.

Smith has more than 30 years experience with the Oregon State Department of Forestry, beginning with his job as a summer fire crewman in 1945. He is active in the Society of American Foresters, and represents Oregon and southwest Washington chapters on the national council of the SAF. He served in the Navy Seabees.

**Joanne Lehman Hardy, '56**, lives in Cleveland, Ohio, where she is day care director of one of the neighborhood centers, treasurer of the Ohio Association for the Education of Young Children, and co-chairman of the Greater Cleveland Community Coordinated Child Care.

**Don Barklow, '56**, is director of personnel at St. Luke's Hospital and Mountain States Tumor Institute in Boise. His wife is the former **Helen Miller, '55**.

**Charlotte Woods Frazier, '57**, lives in Redmond, Wash., teaches, and is department chairman at Issaquah High School. She also raises, trains and shows Arabian horses on her 10-acre ranch.

**Dr. Tommy W. Ambrose, '57**, vice president of Battelle Memorial Institute and director of Battelle's Pacific Northwest Division in Richland, Wash., has been appointed to serve on the Washington Council on Post-Secondary Education.

President-publisher of a successful national magazine, "Bicycling," is **Allan M. Hanson, '57**, of San Rafael, Calif., whose degrees were in pharmacy and business management.

A feature story on Hanson in The Sacramento Bee describes the phenomenal growth of the magazine, which the Marin County druggist took over at a bankruptcy sale in 1972. The publisher was going broke, with a circulation of 16,000. Its circulation is now 104,000, and expanding rapidly, according to the story. The magazine has reached England, and soon will be on sale at European newsstands.

"Bicycling" contains news and features that include safety codes and legislation, bike racing, and promotion of bicycle clubs to support legislation for more bike trails, not only for recreation but for commuter travel to and from work.

**Janet Lohrenz Calvert, '58, '65**, is beginning a two-year term as president of the League of Women Voters of Central Lane County. She and her husband, Leonard, and two sons live in Eugene.

**Dr. Julie O'Brien Gardner, '57** (Mrs. Loren Gardner, '54), was elected to the California State University, Northridge, educational policies committee for '77-'78. She is an associate professor in the Department of Communicative Disorders.

**Richard Y. Richardson, '58**, is manager of advertising and public relations at Compass Electronics in Forest Grove. He lives in Hillsboro.

**Lt. Col. Otis R. Hollar, '58**, of the USAF, is presently assigned to joint operations and planning staff in Stuttgart, Germany. Mrs. Hollar is the former **Jane Coon, '59**.

**Tom Bowen, '59**, has been named a sales associate for RE/MAX Realtors of Beaverton. He has been an insurance broker in the Tigard area for the past several years.

**Dan E. McLellan, '59**, has been named superintendent of Portland General Electric Company's Oregon City Division.

## '60-'64

Mr. and Mrs. **Clarence J. Larsen, '60** (**Hazel Stowell, '56**) live in Eugene where Larsen has been active in the Oregon Wrestling Cultural Exchange program for nine years. He will serve as coach-manager for the team when it tours South Korea and Japan this summer.

**Dr. Jai B. Kim, '60**, associate professor of civil engineering at Bucknell University in Lewisburg, Pa., has been appointed chairman of that department. He has been acting chairman of the department since last November.

**Keith W. Seelye, '60**, is credit manager for Northwest Acceptance Corp. in Vancouver, B.C., Canada.

Mr. and Mrs. **Edgar Lee Stout, '60** (**Janet Smith, '60**) are living in Bellevue and Stout is a professor of mathematics at the University of Washington in Seattle.

**Allan P. Leggett, '60**, vice president with Schroeter, White & Johnson, Inc., will be installed as the 1977-78 president of the Berkeley Chamber of Commerce in June at the annual chamber banquet.

**Philip B. Delucchi, '61**, has joined the engineering staff of the USDA's Soil Conservation Service South Technical Service Center in Fort Worth, Tex., as the first landscape architect to be headquartered there.

**Jon Byron Carpenter, '61**, lives in Salem where he is information systems manager for the Treasury Department, State of Oregon.

**Dr. Fahih K. Aljibury, '61**, of the University of California, was named recipient of The Irrigation Association's "Man of the Year Award" at the group's annual banquet during the February Technical Conference.

**Eugene K. Johns, '61**, electrical engineering, is public affairs manager for Pacific Northwest Bell and in that capacity is in his third session of working with the Oregon Legislature.

**James Fleming, '61**, returned to Corvallis from California as a manufacturing engineer for Hewlett-Packard. His wife, Claudia, works as an air traffic controller for the FAA at the Salem tower.

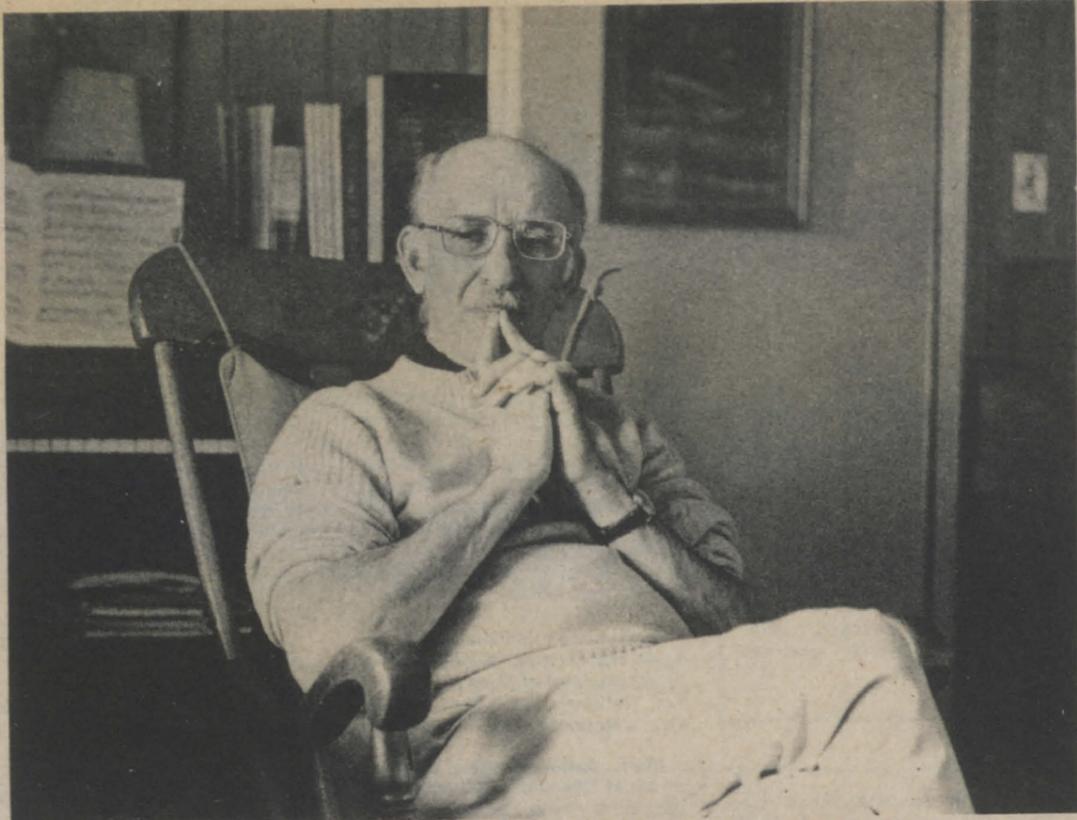
**Margaret Heater, '62**, has been promoted to division personnel manager of the Allstate Insurance Companies of Menlo Park, Calif., the regional office which covers Northern California.

**Dr. Robert Kremer, '63**, previously curriculum vice principal, has been named principal of Aloha High School by Beaverton School District 48.

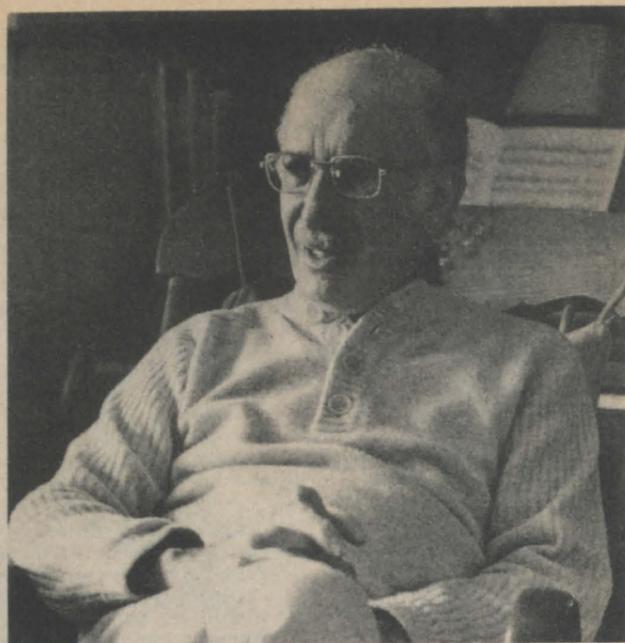
**John E. Burell III, '63**, of Long Beach, Calif., has been appointed assistant vice president for loans for Bank of America's Fullerton main office.

**Roy S. Cook, '63**, has recently been appointed vice president and western region manager with Synergistic Marketing, Inc., in San Francisco.

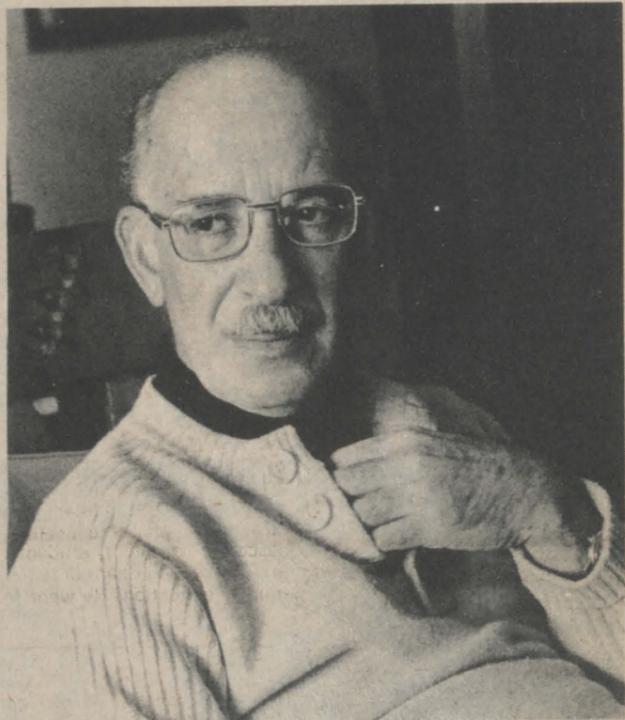
**Frederick R. Cooper, '64**, works as personnel officer for the Mt. Hood National Forest, U.S. Forest Service. He and his wife live in Portland.



Bernard Malamud, considered one of America's best contemporary fiction writers, ponders a reporter's question at a rare interview in Corvallis recently. (Photos by Steve Dipaola)



The novelist, comfortable in a rocking chair in a friend's home, said his visit to Corvallis was "a joyous coming."



"You don't have a university until you teach people about literature, society and the various world problems," said Malamud.

## Malamud visits campus

Novelist Bernard Malamud returned in May to the campus and town he made famous in "A New Life" as Cascadia College and Easchester.

On his fourth trip back since leaving the OSU English faculty and Corvallis in 1961, Malamud gave a reading from a new work in Milam Auditorium, visited old friends, and consented to a rare interview with local reporters.

His comments on changes he observed in Corvallis were largely favorable, though he missed the open spaces that used to exist between houses. As to the University, he marveled at its development, which offers much broader opportunities for study in the humanities under a more varied faculty than during his years here.

Malamud, now 63, won the National Book Award for "The Magic Barrel," as well as "The Fixer," which also took the Pulitzer Prize. He is in the fifth year of work on his next novel, "Dublin's Lives." One chapter of the new book was published in the April 18 and 25 issues of The New Yorker.

While he is now a faculty member at Bennington College, Vermont, Malamud teaches only one course each spring, devoting most of his time to writing.

Malamud's 12 years at then-OSC, when English professors were housed in converted Army barracks from Camp Adair, were detailed in a December 1976 Oregon Stater article by Steve Holgate.

**E. Kaye Mushalik, '64**, has moved from California to Eugene where she is now working for Student Administrative Services at the University of Oregon.

**Tom Paterson, '64**, is the new woods department contract supervisor for Weyerhaeuser Company in Springfield. He recently returned from Indonesia where he was a general superintendent for Weyerhaeuser.

**Mr. and Mrs. Keith Oakley, '64**, (Carolyn Penketh, '64) live in Albany and recently returned from Hawaii when the Hesston Corp. presented their dealership an award for being number one in sales in North America.

**Patrick Green, '64**, formerly vice president of the Salem Benjamin Franklin Savings & Loan Branch, has been appointed management coordinator for E. G. Stassens, Inc., Realtors.

### '65-'69

**Robert Hytowitz, '65**, is a pharmacist at Lucky Drugs in Canoga Park, Calif. He and his family live in Westlake Village.

**Doug Fehrebacher, '65**, has begun a new business in Dayton, Wash., called Dayton Ag Supply. He also farms 40 acres of land in Johnson Hollow.

**Gilbert N. Miller, '65**, formerly assistant controller of finance, has been named to a new post as director of financial reporting at Georgia-Pacific Corp. in Portland.

**Gary A. DeMars, '65**, who serves in the Medical Detail Unit, has been promoted to the rank of major in the U.S. Army at Ft. Knox, Ky.

**Don J. Reed, '66**, has been elected chairman of the board and chief executive officer of Creative Conventions of America, a service company whose offices in Houston, Los Angeles and Chicago provide tour and entertainment packages for convention attendees. He is former president of Reed, Scroggin & Associates Advertising in Houston.

**Charles D. Foster, '66**, is the western region's regulatory administrator of the Bureau of Alcohol, Tobacco and Firearms, Department of the Treasury, in San Francisco.

**Larry W. Barngrover, '66**, has worked for the Nevada Department of Fish and Game for 11 years and is currently working out of the Reno office as a staff specialist.

**Ronald K. Sedgwick, '66**, owner of Ron's Apothecary Shoppe in Mendenhall Shopping Center in Juneau, has been honored by the Alaska Pharmaceutical Association as its 1977 recipient of the A.H. Robins "Bowl of Hygeia" Award.

**George C. Sharp, '67**, and his wife (Danielle Price, '68) have moved to Federal Way, Wash., where Sharp has joined Weyerhaeuser Corp. at the headquarters as mineral exploration manager for the west coast.

**Charles Herrick, '67**, has joined the staff of the Oregon Department of Agriculture, Food and Dairy Division, as field supervisor for the food section.

**Ron Fox, '67**, has moved from Prineville to Pendleton where he is the new customer representative supervisor for Pacific Power and Light Co.

**James F. Seagraves, '67**, recently joined R. W. Beck & Associates, Consulting Engineers in Seattle.

**Dr. Gary L. Ingram, '67**, and his wife (Nancy Cole, '69) have moved to Medford where Ingram has entered private practice in anesthesiology.

**Dr. Peter Perazzo, '67**, is a physician living in The Dalles. He recently started a general family practice.

**Rev. Alan W. Grant, '67**, after completing two years of clinical pastoral education, is one of four chaplains at the Metropolitan Medical Center in Minneapolis. He is married to the former Ann Dunton, '66.

**Mrs. Bill Kemnitz (Sandra J. Brumbaugh, '68)** has moved to Portland from New York City and is now working as chief control clerk in the clinical laboratory at Providence Medical Center.

**Mr. and Mrs. John L. Moran, '68**, (Sherry Shelton, '70) have moved from San Antonio to Tulsa, Okla., where Moran is now senior exploration geologist with Williams Exploration Co.

**William B. Gavin, '68**, has been appointed plant manager of Container Corporation of America's Atlanta folding carton plant. He and his family live in Stone Mountain, Ga.

**Ed Welch, '68**, who spent two years in La Ligua, Chile, in the Peace Corps, has a post and pole business plus a farm in Twisp, Wash.

**Capt. Michael G. Lucas, '68**, has been named Outstanding Junior Officer of the Year in his unit at MacDill AFB, Fla. He is a member of the Technical Air Command.

**Donald E. Mobley, '68**, is the owner/manager of Cascade Flight Center at The Dalles Airport.

**Charles Walker, '68**, of Tigard has been appointed a member in the Shell Oil Company's Laurel Society -- an elite group of marketing employees. He is a territory manager in Portland.

**Dr. Claude S. Lindquist, '68**, professor of electrical engineering at California State University, Long Beach, and an industrial consultant, has written a book, "Active Network Design," just published by Steward & Sons.

**Jerry W. Shiveley (not Shwezey, as listed in the March Oregon Stater), '68**, is regional coordinator of career and vocational education for the Douglas County I.E.D. in Roseburg.

**Dr. James E. Reinmuth, '69**, acting dean of the University of Oregon College of Business Administration since July, was recently named dean. He was awarded the 1975 Ersted Award for distinguished teaching there.

**Malcolm D. Sinclair, '69**, lives in LaGrande where he is a pharmacist at PayLess Drug Store.

**William V. Yoder, Jr., '69**, has been named paper mill superintendent for Weyerhaeuser Company's Pine Bluff, Ark., mill.

**Alan C. Lindsay, '69**, has been named head of the customer and technical services department for Pacific Power & Light Company in Corvallis.

**Dwight (Ike) Makinson, '69**, lives at Coeur d'Alene, Idaho, where he is a professional land surveyor on the Idaho Panhandle National Forests. His new job involves the search and remonumentation of the original surveyors' monuments and the marking of the Forest Service boundary.

**Judy Holste, '69**, took a leave of absence last year from her Beaverton teaching duties and has been self-employed street vendor on the Transit Mall in Portland. She is in partnership with Frank Peters, '62.

**Tricia Toyota, '69**, was awarded a master of journalism degree from UCLA and is now KNBC news reporter and hostess of many of Channel 4's public affairs programs in Los Angeles.

**Al Hutchinson, '69**, is the new owner of Hutchinson Volkswagen and Mazda Motors in Corvallis. He previously had a business in Helena, Mont.

**Craig Royce, '69**, assistant to the Southern Oregon area director of the State Department of Forestry at Roseburg, has been named manager of the D.L. Phipps Forest Nursery near Elkton.

**Gordon Tracy, '69**, of Lakeview has been hired as the administrative assistant to the Lake County Board of Commissioners.

**Judy Harding Parker, '69**, and family are living in Kirkland, Wash. Her husband, Capt. Steve Parker, is teaching AFROTC at University of Washington.

## More news of classmates

'70-'76

**William A. Rickard**, '70, lives in Oak Harbor, Wash., where he is coach of the Oak Harbor School of Gymnastics and plans to take an advanced gymnastics team to tour Europe this summer.

**Steve D. Waker**, '70, has moved from Portland to Irvine, Calif., where he has been promoted to Western Regional Sales Manager for Plus Products.

**Dr. Eugene Kuo**, '70, is a scientist recently hired by HR Consulting Co. in Umatilla to work in that potato producing area.

**Mr. and Mrs. Henry G. Lewis**, '70, (**Nancy Camp**, '70), have moved 15 miles east of Bend to Alfalfa, where Lewis is now a self-employed alfalfa farmer.

**Sandra George Duncan**, '70, lives in Castries, St. Lucia, where she is teaching English in a secondary school. Her husband is a partner of The Strolling Minstrels, popular hotel and nightclub entertainers on the island.

**Jack L. Smith**, '71, lives in Aberdeen where he is a wildlife biologist for the Washington State Department of Game.

**Capt. Samuel J. Davis**, '71, is an aircraft instructor in the U.S. Marines Corps stationed in Yuma, Ariz.

**Robert Ewing**, '71, is in his third year of teaching earth sciences at Portland Community College.

**George C. Stursa, Jr.**, '71, has been named agency manager in charge of the life, health and financial services department at the Eugene office of The Travelers Insurance Co.

**Dr. Kent C. Howard**, '71, is now a Navy dentist in San Diego. He and **Joy A. Williams**, '73, were married March 26 in Klamath Falls. She is a registered nurse and works in San Diego.

**Charles R. Kellner, Jr.**, '71, is data center manager at Chemeketa Community College, Salem. He is also an inventor and a partner in a research and development company. Mrs. **Kellner (Jo Ellen Gretzinger)**, '69, formerly a data specialist and computer person, is now "specializing in being a housewife and new mother" of a young son.

**Katherine Keniston**, '71, is community focus editor for the Fort Collins Coloradoan. She was named sweepstakes runner-up winner in the Colorado Press Women's communications contest for 1976.

**Tom Phipps**, '72, former head coach at Cottage Grove High School, has been named head boys basketball coach at Tigard High School.

**Thor Briggs**, '72, is employed in sales for Western Automation Corp. in Kirkland, Wash. He and his wife (**Pat Sparks**, '68) live in Seattle.

**Judd L. Webber**, '72, recently assumed the sales manager position at Oregon-McKenzie Lumber Products Co. in Eugene.

**Chris Veit**, '72, recently received his bachelor of architecture degree from the University of Oregon and is now working in Eugene.

## Textbook writers

Two alumni are co-authors of a textbook, "Delivery of Community Leisure Services: An Holistic Approach," published in March by Lea & Febiger of Philadelphia. They are **Dr. James F. Murphy**, '72, associate professor, Department of Recreation and Leisure Studies, San Jose State University, and **Dr. Dennis R. Howard**, '74, assistant professor, Department of Recreation and Parks, Texas A & M University.

Keyed especially to courses in community recreation, programming and administration courses, the book deals with the role of community recreation professionals in the operation of public, private, and voluntary leisure service programs.

**Terry W. Johnson**, '72, of New Bern, N.C., is employed as North Carolina region industrial engineering manager for Weyerhaeuser Co.

**Mr. and Mrs. Tad Dale**, '73, (**Sandy Longfellow**, '72) are importers of Oriental rugs, coins and world treasures they find in different countries of the world and then ship back to outlets in several parts of the United States.

**Lowell Y. Nelson**, '73, writes to correct a statement in the April Oregon Stater. The term "practicing lawyer" was premature; Nelson plans to pass the bar exam but has not yet done so.

**Brian A. Glanville**, '73, lives in Portland where he is a real estate administrator for U.S. Bancorp.

**David P. Bodily**, '73, is an engineer for Weyerhaeuser Co. in Longview, Wash.

**Mrs. John E. Cope (Terrell Harper)**, '73, lives in Sacramento where she is women's tennis coach at Sacramento State University.

**Brian W. Lowe**, '73, is employed as a microbiologist with Cutter Laboratories in Berkeley.

**Jeffrey D. Peace**, '73, is with the Navy Nuclear Power Division for Admiral Rickover and his wife (**Wendolyn Hongo**, '73) is supervisor of the Microbiology Parasitology Department in a U.S. Army hospital. They live in Falls Church, Va.

**Shirley Hood Pate**, '73, is a home economics teacher at Forest Grove High School.

**Gary Joseph Candelaria**, '73, has been transferred to Missouri as assistant chief of interpretation at the National Park Service site, Ozark National Scenic Riverways.

**Mike Galloway**, '73, assistant coach at Reynolds High School the past nine years, has been named head basketball coach at the new Columbia High School in Gresham.

**Patrick Thomas**, '73, is employed as a landscape architect with the Forest Service in Provo, Utah.

**Michael A. Ralston**, '73, recently earned a Juris Doctor degree at Western State University College of Law in San Diego.

**Edna Baseden**, '73, is now employed as a sales associate at Bell Real Estate Co. in Springfield.

**Alan Schriber**, '73, has been named director of credit and collections for GranTree Furniture Rental Co. in Portland.

**Patty Brinson**, '74, is the new owner and manager of Betty's Fashions, a women's clothing shop, in Youngs Bay Plaza in Warrenton.

**Claire Mackie**, '74, works in the merchandising department of The Norm Thompson Shop at Portland as a quality control specialist.

**Dennis Vinson**, '74, is now working as a sales associate for Bucher Realty Co. in Astoria.

**Jennell Gedney**, '74, has returned to Tigard after a two-year Peace Corps stint in Sierra Leone, Africa.

**Hamilton E. Spear**, '74, is vice president and general manager of Este's Men's Clothing, Inc. in Portland. His wife (**Marilyn Carter**, '73) is a nursery school teacher.

**Mrs. John S. Latta (Diane Campbell)**, '74, lives in Aloha and is a speech therapist for the Forest Grove School District.

**Gordon M. Euler**, '74, of Juneau is now working as a research analyst in the Division of Policy Development and Planning, Office of the Governor of Alaska. Mrs. Euler is the former **Kitri Kirnak**, '75.

**David Ten Hulzen**, '74, is a second year student at the University of Oregon Dental School, and his wife (**Nancy Knauss**, '74) is working at the University of Oregon Medical School in Portland.

**Gerard J. Bomotti**, '74, became acting director of Student Services and Admissions at the University of Alaska, Southeast, in March. He lives in Juneau and is a part-time teacher for Juneau Douglas Community College.

**Richard Allen Clausen**, '75, is a computer programmer for the Children's Services Division, State of Oregon, in Salem.

**Jim Mair**, '75, has moved from Coos Bay to Stayton and is the new unit forester at the Santiam State Forest Lyons office.

**Lorna Johnson Hockett**, '75, is currently living in Newport where her husband is a state park ranger at South Beach State Park.

**Lt. JG. Stephen L. Poole**, '75, who has been on numerous hydrographical surveys aboard the NOAA ship Fairweather the past two years, has now begun work at the Tsunami Laboratory in Honolulu.

**Scott C. Jackson**, '75, is the new marketing director for the S. J. Pounder Realty Co. in Portland.

**Patti Bardenhagen**, '75, has been hired as agriculture editor for the Madras Pioneer and Central Oregonian at Prineville.

**Lt. Roger B. Kelsay**, '75, is in pilot training at Williams Air Force Base, Ariz. Mrs. **Kelsay (Susan Tschache)**, '75, is a primary teacher in Portland.

**Kenneth S. Maddox**, '75, has been promoted to Chapter Development Director for Sigma Phi Epsilon national fraternity headquarters in Richmond, Va. His former position was Manpower Development Director.

**Bill Lovato**, '75, is an advertising account executive with the Oregon Statesman and Capital Journal in Salem.

**Gary Martenson**, '76, is now teaching third grade at Amstel Primary School, Melbourne, Australia.

**Steven J. Blaha**, '76, is Pacific Northwest area sales manager for Marlette Homes, Inc. He lives in Hermiston.

**Bruce E. Dennis**, '76, is working for the Boeing Construction Co., in Idaho Falls working on a nuclear waste plant.

**Laurel M. Dennis**, '76, is the first woman civil engineer hired by Chicago Bridge & Iron Co. for their Salt Lake City plant in Utah.

**Gordon J. Zielinsky**, '76, is a loan specialist for Federal Land Bank in Burley, Idaho. He and his wife (**Kristy Lee Phillips**, '76) live in Rupert.

**Steven Harwood**, '76, is a salesman living in Portland, and his wife (**Cynthia Westby**, '76) is a substitute teacher.

**Steve Gervais**, '76, assistant football coach this past year at Eatonville High School in Washington, has been named head football coach there. He also teaches history and coaches the boys tennis team.

**Shelley Stamm Beltz**, '76, has been a home economics instructor at St. Helens junior high school. She and her husband, Ron, will begin operation of a farm near Salem this summer. He is reading clerk of the Oregon House of Representatives.

**Daniel H. Jones**, '76, is sales representative for the Consumer Products Division of McNeil Laboratories, Inc. He lives in Salem.

**Michael M. Day**, '76, is presently enrolled in his second year at The College of Pacific Dental School in San Francisco.

**Mrs. David Hart (Linda Coburn)**, '76, lives in Corvallis and is employed as an industrial writer at Teledyne Wah Chang in Albany.

**Steve Justus**, '76, has begun training at the Federal Land Bank Association of Idaho Falls as a farm credit assistant.

**Dr. Delbert R. Harper**, '76, has been named development associate for Monsanto Agricultural Products Co. in St. Louis.

**Jeffrey S. Nopper**, '76, has been promoted to assistant operations officer at First National Bank of Oregon's Forest Grove branch.

**Barry E. Brakken**, '76, lives in Petersburg, Ak., where he is a fisheries biologist for the Alaska Dept. of Fish & Game.

## Young champs coached by OSU alum



These three girls won the Oregon state high school girls' tennis championship for Crescent Valley High School of Corvallis and their coach, Sue Pierce, '67.

From left, Beth Faulkenberry, Liz Toole, Shannon Miller and Pierce. The team has strong OSU ties. (Photo by John Bragg, Corvallis Gazette-Times)

Crescent Valley High School of Corvallis won the girls' state tennis championship this spring and Oregon Staters can take special note of the accomplishment.

The coach of the team was Sue McGauley Pierce, '67.

The senior singles standout was Liz Toole. She is the daughter of Bill Toole, '56, former OSU basketball star, and Connie Kinser Toole, '57. Bill is treasurer for the OSU Alumni Association board of directors.

### Coach Ralph Miller's daughter

The undefeated doubles team was made up of junior Shannon Miller, daughter of Beaver basketball coach Ralph Miller, and sophomore Beth Faulkenberry, whose father is David Faulkenberry, an associate professor of statistics at OSU.

Shannon and Beth won 26 consecutive matches

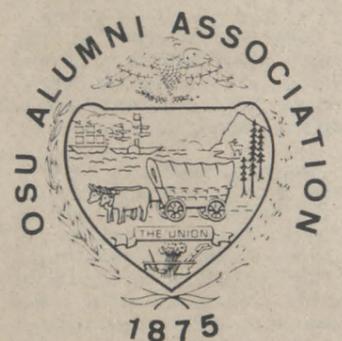
and 52 straight sets this spring, climaxing the string with a 6-2, 7-5 win over the Sam Barlow High duo in the state finals.

But more points were needed to top a strong Sunset High team for the championship and Liz provided these with a third place in the singles. She had a 46-5 record over the past two seasons and plans to continue playing tennis next year -- at Oregon State.

### Sue off to Stanford for year

Pierce, who coached the team on a part-time basis, will not be back to defend the title next spring. She and husband Don, also an associate professor of statistics at Oregon State, are going to Stanford where he will spend the year on sabbatical leave.

The timing of the departure is good, she said, right after every coach's goal, the championship.



# From the Staters...

Dear Fellow Fernhopper:

As a graduate of the class of 1928 under the leadership of the "grand old Dean Peavy" I always look forward to receiving the Oregon Stater. In a number of recent issues I see reference to the annual Fernhopper Day held at the School of Forestry dating back to 1929. I graduated in June of 1928 and down through the years I have stated I attended the first Fernhopper banquet. Possibly I am wrong—but the Forestry School Fernhoppers held an all school banquet in the dining room of the Benton Hotel in the spring of 1928. I do not recall that alumni were present but I believe this was the first Fernhopper banquet. I have attended two or three since that time.

I was manager of the Forestry School's annual publication, The Annual Cruise, and have reviewed Volume 9-1928 of the publication and find no reference to the banquet...

In passing, I would like to advise my son, Dr. David Paine, (BS '53, MS '58) has been a member of the teaching staff at the OSU Forestry School since 1962.

Sincerely,  
Philip L. Paine  
1831 Jansen Way  
Woodburn, Ore. 97071

Dear Editor:

I read the Oregon Stater as always with interest. I am sad I don't make the success pages, but glad that I don't make the In Memoriam pages. Therefore here are my news:

"Dr. Julius L. Heinis, '54, is hanging on to his job at Florida A&M University (for the 10th year) teaching bacteriology and botany and working for peanuts (figuratively and literally)."

End of story.  
There must be other average guys and gals you never tell us about.

Greetings from Tallahassee.  
Julius L. Heinis, PhD '54  
Peanut Protein Laboratory  
College of Science  
and Technology  
Florida A&M University  
Tallahassee, Florida 32307

Our thanks to Prof. Heinis for the raw peanut he attached to the letter. It was an "average guy" gift, some would say, but it is always the thought that counts.

Speaking of such, we are looking for news from "average guys and gals." Whatever an Oregon Stater is doing is news to other Oregon Staters, and we are anxious to report the news. But Dr. Heinis is much too modest. Anyone conducting the important research in peanuts that he is in this year 1977 is right up there even if the work is in Florida rather than Georgia.  
— Ed.

## Ken Broadwater of Corvallis

Kenneth F. Broadwater, '41, a Corvallis lumber buyer, died May 5 in a Portland hospital. He was 60. Born in Cresco, Iowa, he came to Corvallis with his family when he was 13 years old and graduated from Corvallis High in 1934. At Oregon State, he was a football manager for four years.

He worked in the Graduate Manager's office in the Memorial Union prior to World War II service with the Army and assisted with preparations for the transplanted 1942 Rose Bowl game. In 1946, he returned to Corvallis and was appointed assistant director of

Dear Mr. Boice,

We enjoy our Oregon Stater so much down here in Redlands. Thanks so much for making contact with us.

We are both '71 graduates and our 5th wedding anniversary has come on this day (May 6). We met at Oregon State so our memories are bound to that place.

I have some news on Scott M. Bigham, my husband. He has retired from the Air Force and has been hired as a pilot with Western Airlines. Myself -- I'm a reading teacher for 7th and 8th grade in Riverside. (Also teaching calligraphy which is considered very new down here!)

Once again -- many thanks.

Take care,  
Scott, '71, and Cheri  
(Thompson)  
Brigham, '71  
1023 Fletcher Avenue  
Redlands, Calif. 92373

Dear Mr. Boice:

I really enjoyed the photograph and story about the Jarmon family of the '20s and '30s.

Opal graduated in my class of '28 and we were good friends. I also knew Lida, Lura and Ray. But I had lost track of them.

Thank you.

Sincerely yours,  
Doris (Zimmerman West)  
Heckman, '28  
1787 Vanderbeck La.  
Woodburn, OR 97071

Gentlemen:

T. J. Starker, in his excellent "challenge article" in April issue, missed one football coach from Michigan, namely Allen "Doc" Steckle, who coached OAC in 1904 and 1905, or immediately before Norcross. He too had a good record. In his two years his teams won ten and lost five, while scoring 282 points to opponents 50.

Steckle, a tackle, was a second All-American at Michigan in 1898. Listed with him that year were Poe of Princeton at end, and Haughton of Harvard at the other tackle.

"Doc" captained the Wolverines in 1899. In 1906 a kid brother, Ivan, played in Hurry-Up Yost's backfield.

My interest in the matter is natural. First, I am one of Starker's forestry boys, and always like to see "Prof" burst forth in print! Second, these Steckle men of long ago were my wife's uncles. Our sons were raised on the tales of their heroics.

Sincerely,  
Norman R. Hawley, '29  
P.O. Box 355  
Franklin, N.C. 28734

athletics at OSU under Percy Locey.

Later, Mr. Broadwater was employed by the Albertsen Lumber Co. in Philomath and in 1951 he became a lumber buyer. He continued in this field until his recent illness.

Surviving are his widow, Jessie; two sons, Fred of Lake Oswego and Robert at home; one daughter, Mrs. Allison Carter of Albany; three brothers, Robert, '41, of Atlanta, Ga., Glenn, '42, of Palmdale, Calif., and Larry of Kansas City, Mo.; and four grandchildren.

## IN MEMORIAM

Lester Ray Cypher, '11, of North Plains, Ore.; April 5, 1976, in North Plains.  
Clarence Clyde Gaylord, '15, of Boise; Sept. 4 in Boise.  
Mildred Antle Schuchard, '16, of Medford; Feb. 4 in Medford.  
Dorothy Crosfield Ariss Bell, '20, of Tualatin, Ore.; May 7, 1976, in Tualatin.  
J. Wilson Cummins, '22, of Orange, Calif.; Mar. 30 in Orange.  
Clifford Oliver Daue, '22, of Hemet, Calif.; Feb. 16 in Hemet.  
Carolyn Wright Fish, '22, of Portland; April 20 in Portland. She was affiliated with KAT.  
Rayfield Charles Geiberger, '22, of Santa Barbara; Mar. 27 in the Canary Islands.

Claude Russel Doran, '22, of Puyallup, Wash.; April 21 in Puyallup. He was affiliated with TKE.  
Arthur P. Wendland, '25, of Denver; Mar. 2 in Denver.

Vera Bishop Beggs, '27, of Beverly Hills, Calif.; Dec. 25, in Beverly Hills. She was affiliated with ADP.

Glenn N. Olmsted, '27, of Winslow, Ariz.; Mar. 2 in Winslow.  
Robert Taylor Clinton, '29, of Tacoma; Oct. 16 in Tacoma. He was affiliated with DSP.

John Robert Peterson, '29, of Turlock, Calif.; July 6 in Turlock. He was affiliated with SAE.

Naomi Coleman Scott, '30, of Boise; Nov. 14, 1975, in Milwaukie.

Edna Billington Cram, '31, of Grants Pass; Mar. 31 in Grants Pass. She was affiliated with CO.

William Howard Schwerin, '36, of Seattle; October in Seattle. He was affiliated with TC.

Fred George Aston, '36, of Portland; Mar. 19 in Portland.  
Walter F. Shepherd, '38, of Seattle; Feb. 3 in Seattle. He was affiliated with TX.

Marjorie Florence Britton, '38, of Los Angeles; Nov. 5 in Los Angeles.

Frank Carol Wheeler, '38, of Mt. Vernon, Wash.; Feb. 24 in Harney County.

Dorothy Louise Sanders, '39, of Salem; Dec. 12 in Salem.  
William Grenville Hutchinson, '40, of Morgantown, W.Va.; April in Morgantown.

Melvin Elmer Mason, '42, of McMinnville; Feb. 23 in McMinnville.

William Willett Fillmore, '43, of Gold Beach; June, 1976, in Gold Beach. He was affiliated with LCA.

## Stewart named chairman for architecture

John R. Stewart has been appointed new chairman of the Department of Architecture and Landscape Architecture at Oregon State. He replaces former chairman Russell Ellis, who has returned to full instructional duties in the department.

Stewart received his undergraduate education at OSU, graduating in 1969, with additional work in the University of Oregon School of Architecture and Allied Arts. He was employed as a professional landscape architect by the U.S. Forest Service, working in engineering projects including road and camp designs, and later opened his own landscape design and construction business in the Willamette Valley. Since 1971 he has been an assistant professor at OSU, instructing courses in construction and landscape design, plant materials and plant composition.

Architecture and Landscape Architecture is a department within the College of Liberal Arts at OSU. It offers programs under Liberal Studies leading to the B.A. or B.S. degree and also prepares students for advanced study in specialized professional areas or employment by environmental organizations and other agencies.

Dorothy Schaad Ford, '43, of Bend; Oct. 24 in Bend.  
Joseph Reams Yackey, '44, of Newberg; April 11 in Newberg. He was affiliated with ATO.  
Harry Munro Lawrence, '49, of Gloucester, Va.; June 21 in Gloucester.  
Clarence Linden Mersinger, '50, of Moro; Dec. 5 in Moro.  
Marvin E. Holstad, '51, of West Hartford, Conn.; Mar. 8 in West Hartford.  
Adelbert Wagner Metzger, '55, of Portland; Mar. 15, 1975, in Portland.  
Marion Gene Wirth, '57, of Maryville, Mo.; Dec. 25 in Maryville.

## Classes of '08, '15

Two early graduates, Florence Johnson Holst, '08, and Winifred King Hill, '15, died last month.

Mrs. Holst, formerly of Corvallis, died May 20 in Eugene. She was 89. Survivors include three sons, Wayne Kuhl of Salem and Don Kuhl and Jerry Leedy of Eugene. Her husband, Oscar F. Holst, died in 1963.

Mrs. Hill, 82, died May 17 in Eureka, Cal. Following graduation from OSU she taught in Eastern Oregon, then attended Stanford University School of Nursing, graduating in 1920. For many years she was employed at the Humboldt County Hospital in Eureka. In later years she obtained a teaching credential from Humboldt State University and taught at Orleans, Fairhaven and Orick, Calif., until her retirement.

## FACULTY

Lillian Burns, '15, of Spokane, instructor of secretarial studies at OSU from 1918 to 1928; Mar. 24 in Spokane.

Ida C. Hilbets, retired OSU librarian, died April 6 in San Diego, Calif., following a stroke. She was 78.

She was a member of the library faculty from 1940 until retirement in 1966. Prof. Hilbets was active in the League of Women Voters, the Women's Auxiliary of Good Samaritan Hospital, and the Cosmopolitan Club. Since retirement, she had lived in Arizona and California.

Laura McAllester of Lake Oswego, for many years a physical education teacher at OSU, died May 17 in Portland at the age of 94.

She was born Feb. 22, 1883, in Oshkosh, Wisc. She earned her diploma from the Boston Normal School of Gymnastics in 1906, and taught at North Carolina College for Women from 1909 to 1917. She studied at Wellesley College the following year. She began teaching at OSU in 1926, and was appointed assistant professor after completion of her B.S. degree in 1932. She served as department chairman 1932-35.

Miss McAllester had been a resident of the Portland area since 1956.

## Lt. Morse, paratrooper

Elizabeth B. Morse, '76, is now Lt. Morse, U.S. Army paratrooper. She has been assigned as intelligence officer, 18th Airborne Corps, Fort Bragg, N.C.

Lt. Morse is one of no more than 30 women officers who have completed Army Airborne training since it was opened to them in August 1975. She was commissioned June 6, when she received her OSU

## MARRIAGES

Jay Scott Nelson and Michele Maureen Healy, '72, April 23 in Portland.

Edwin W. Coalter, '75, and Susan Diane Abram, '76, February in LaCanada, Calif.

Gordon J. Zielinski, '76, and Kristy Lee Phillips, '76, Oct. 23 in Corvallis.

Larry Hayes and Karen Hakkinen Schlegel, '68, Mar. 20, 1976, in Lake Oswego.

Jerry Weidert and Judy Osborn, '73, Oct. 16 in Athena.

James A. Flesher and Charlotte Worth, '72, April 9 in Corvallis.

Charles Lyle Meyer, '72, and Martha Ellen Sizemore, Feb. 26 in Cottage Grove.

Kenneth M. Doerfler, Jr., '72, and Denise M. Brus, Mar. 19 in Newport.

Greg A. Schoepper, '76, and Deborah A. Kupfer, April 16 in Portland.

Robert A. Churchill, '76, and Leah C. Moore, '75, Mar. 17 in Citrus Heights, Calif.

James Andrew Bell and Kathleen Anne Ryan, '71, Mar. 26 in Denver, Colo.

Woodson E. Bennett, '64, and Lynette Burchett, April 2 in Corvallis.

Jon Dwigans and Cecilia Dorsey, '71, Mar. 12 in Gresham.

Gregory Warner Graves and Mary Margaret Smith, '71, Feb. 5 in San Jose, Calif.

John Mills, '76, and Vicki Burink, Feb. 19 in Corvallis.

John T. Dolan, '67, and Cher L. Bradley, Mar. 19 in Corvallis.

Thomas Albert Clements, '73, and Linda Dianne Thanner, Feb. 12 in El Centro, Calif.

Larry Clifford Kenyon, '75, and Teresa Ann King, Mar. 19 in Alpine.

Richard E. Fowls, '72, and Deanna Cereghino, '69, Mar. 19 in Portland.

Robert Roy Cain, '76, and Susan Eileen O'Rourke, '76, Mar. 19 in Portland.

Scott MacTarnahan and Jean R. Martell, '74, Mar. 19 in Portland.

John Stephen Latta IV and Diane Carol Campbell, '74, Mar. 19 in Portland.

Charles Hutchings Anderson, '75, and Kristen Mary Talbot, Mar. 19 in Portland.

George A. Robins and Susan Jane Blumenfeld, '73, Mar. 19 in Portland.

Marc Edward Vandanaecker, '75, and Karen Leigh Dodson, '76, Mar. 12 in Portland.

Jamie H. Jamieson and Connie J. Stavenau, '75, Mar. 4 in Corvallis.

Paul Thomas Curtis, '72, and Helen Berenice Rosenfeld, '73, Feb. 26 in Portland.

Larry Brown, '69, and Robin Hannam, February in Portland.

Cedric Gregory White, '75, and Myra Debnam, Feb. 26 in Portland.

Michael Francis Connolly, '75, and Sherry Ann Stanton, Mar. 18 in Portland.

Calvin Yoacham and Sarah Robena Ligon, '76, Mar. 5 in Corvallis.

Steven Rodney Harwood, '76, and Cynthia Jean Westby, '76, Mar. 12 in Portland.

Michael R. Taylor, '75, and JoAnn Wigmore, April 2 in Newport Beach, Calif.

George Henry Hardy and Joanne Lehman Klunder, '56, April 24, 1976, in Cleveland, Ohio.

Gerard J. Bomotti, '73, and Marty Ann Jordan, Feb. 14, in Spokane.

degree in home economics.

A third-generation Army ROTC officer, Lt. Morse is the granddaughter of Roger W. Morse, who earned his commission in 1916 at WSU, and was for many years Extension dairyman at OSU. She is the daughter of William B. Morse, who was commissioned at OSU in 1940, and Mrs. Morse (Jean Warrens, '45), of Portland.

# Fast sport shows fast OSU start

By Marty Foulger, '77

In its rookie season, the Oregon State University Lacrosse Club -- "the fastest sport on two feet" -- is off to an impressive start with a 3-3 record in the Pacific Northwest Lacrosse Association (PNLA).

To those who are unfamiliar with lacrosse, imagine a hockey game using a small rubber ball instead of a puck, and a stick with a net scoop on one end instead of the hockey stick. The object is to move the ball down the field (slightly larger than a football field) and fire it into the opponent's goal.

One of the newest of the sports clubs on campus, the Lacrosse Club began last fall when a small group of men interested in the sport began working out. Jon Farber, current coach of the 38 man team, organized the club in December. The club joined the PNLA in January, competing against six other Northwest teams.

"We started team practice in January with 18 to 25 members and won our season opener March 27 over the Portland Lacrosse Club, 6-5," said Casey Ellis, team member. Interest in the club has grown since then.

"After each of our next two games (against University of Oregon and the Boeing Lacrosse Club), we had six or seven new members turn out for the next practice," said Ellis.

Currently, the Lacrosse Club receives no funds from student fees as do 13 club sports funded through the OSU Recreational Sports Club program.

"Applicants for OSU club sport status must be student organizations for three years before they can receive money from student fees," said Bob Madden, Recreational Sports Club Coordinator. This insures that there is a continuing interest on campus before student fees are allotted.

Lacrosse Club expenses come mostly from team members, but a \$1,500 sponsorship from Carling-Black Label Brewing Company helped pay for team uniforms, which sport a Tuborg Gold insignia on the back.

"We were loaned \$750 of equipment from Brine Sporting Goods (a leading maker of lacrosse equipment) for six months. We need to raise this money to purchase the equipment so future members will not have that initial cash outlay for equipment," Ellis said.

Spectator interest in lacrosse has grown along with the club.

## Rugby, soccer very successful at OSU

When the Lacrosse Club meets the requirements for Recreational Sports Club status, it will join a program which began in 1963 to provide an opportunity for students to participate in highly competitive sports events outside the major sports in the Athletic Department. Sports offered under the program range from fencing to water polo. Two of the more successful sports are the Soccer Club, and the Rugby Club which was the Northwest Rugby Union champion two years ago.

"We play in two leagues: the Northwest Intercollegiate Rugby Association (NIRA) and the Northwest Rugby Union (NRU). We also compete in tournaments in Oregon, Washington and California," said Rugby Club President Ted Shaw.

The Rugby Club has 45 members comprising two teams, finishing last season in second place in the seven team NRU and third place in the NIRA.

As an OSU Recreational Sports Club, the Rugby Club receives \$4,000 from student fees to help offset traveling expenses, but members must still support about half of the team expenses.

"We also have different fund raising parties, and we sell some items to raise money," said Shaw.

In 1974 the Rugby Club toured Wales in the British Isles, playing nine games against Welsh teams.

"We were 0-9 for the tour, but it was a very educational experience," Shaw noted.



It's an historic moment for OSU crew as the varsity eight slips by the University of Washington No. 1 boat for a victory over a 2,000 meter course on the Willamette during the Corvallis Invitational Regatta in April. The margin was only two feet but it was enough to give coxswain Mike Rollins a traditional winner's splash in the river. The men's crew had a very successful year. The Beavers of Coach

Carl Drlica made the 75th Intercollegiate Rowing Association Regatta championships in Syracuse, N.Y., and before 25,000, finished fifth behind Cornell, Penn, California and Yale. OSU placed third behind Penn and Washington at San Diego and second to Washington, and ahead of Cal, in the Pac-8 championship. (Photo by Tom Warren, Corvallis Gazette-Times)

"Rugby is a highly developed national sport over there."

Soccer at OSU began in 1963 with a small group including some foreign students with some experience in the game. Today, 60 members make up three teams including a women's team which was added last year.

"We placed fourth in the Northwest Soccer Conference last season with a 4-3-3 record," said Ken Ratliff, past president of the Soccer Club. "The team which finished third ahead of us was Simon Frazier University, who went on to win the national championship."

"The impact of the Portland Timbers professional soccer team has boosted interest in soccer across Oregon," observed Ratliff. "We had 100 people turn out for soccer team last year. This was pared down to 60 as they found out how rigorous soccer is," he said.

This growth in the popularity of soccer in recent has prompted the Soccer Club to seek admission to the Men's Intercollegiate Athletic Department as a major sport at OSU. The athletic department, which has had to drop several sports and cut back on others, has not been particularly receptive to the idea.

"Dee Andros (OSU Athletic Director) has been very cooperative in the use of facilities, but he is not willing to take on a soccer team as a part of Men's Intercollegiate Athletics," said Ratliff.

"Soccer competition now takes a total commitment to be successful," explained Ratliff. "We receive \$4,000 from student fees through the Recreational Sports Club program, but it's difficult to compete against teams like University of Washington which has a budget of \$50,000."

## Sign letters. . .

(Continued from page 21)

Summer League basketball in the Los Angeles area. On the first team All-League her sophomore year in high school.

Diane Milnor, Lakeside High in Seattle, in basketball. Milnor led her team, which took two consecutive Cascade League championships and two northwest District A championships, in scoring and rebounding.

Malia Folquet, an OSU junior from Lake Oswego and a member of this year's golf team. Folquet has established a handicap of 6 and will enter several amateur tournaments this summer.

Kathleen C. (Casey) Swan, Wilson High in Portland, who won state medals in vault and floor exercise, and was three-time Portland district champion in all-around and individual events.

Ann Gianotti, Lake Oswego High, who placed among the top three Oregon high school gymnasts in 1975 and is a potential elite qualifier.

Gymnasts currently attending OSU who have been offered full or partial tuition and fees grants for the coming year include Donna Southwick, Lebanon, 1976 national junior college national champion gymnast, and who won regional medals at Northwest regionals in floor exercise and uneven bars.

## Alumni Assn. Board of Directors

Members of the board of directors of the OSU Alumni Association devote considerable time and thought to studying and analyzing events and policies at OSU. If you have any questions or comments about the University, the board members in your area would be happy to hear from you. Members include:

MRS. ROBERT R. (MARY) ADAMS '49  
3810 SW West Hills Rd.  
Corvallis, OR 97330

ROBERT L. BAILEY '63  
Rt. 2, Box 146A  
The Dalles, OR 97058

TERRY W. BAKER '63  
17332 SW Canyon Ct.  
Lake Oswego, OR 97034

MRS. HAROLD E. (JOAN) BALIN '55  
Rt. 1, Box 600B  
Klamath Falls, OR 97601

DRUCILLA A. BASS '79  
2240 NW VanBuren  
Corvallis, OR 97330

THOMAS F. BENZ '72  
8705 SW Dolph St.  
Portland, OR 97223

HAROLD J. BRITTON '70  
1045 H St.  
Baker, OR 97814

GLEN E. BROGOITTI '50  
P.O. Box 357  
Helix, OR 97835

MICHAEL L. BURTON '63  
6937 N. Fiske Ave.  
Portland, OR 97203

DONALD A. BUTSCH '52  
1217 NW Oceanview Dr.  
Newport, OR 97365

BRUCE COLLINS '77  
312 NW 25th  
Corvallis, OR 97330

STAN F. CZECH '49  
1190 W. 24th  
Albany, OR 97321

JOHN A. DIES '58  
1730 Hidden VIII Pl.  
Medford, OR 97501

MRS. KATHY DOUGLAS '63  
555 Waldo Ave. SE  
Salem, OR 97302

ROBERT J. EDWARDS '53  
4225 Stollwood Dr.  
Carmichael, CA 95608

ALEX G. FINDLAY '46  
1115 Shaw Mt. Rd.  
Boise, ID 83702

RON R. FUNDINGSLAND '55  
6107 SW Gunther Ln.  
Portland, OR 97219

ALLAN E. GILBERT '50  
705 NW Elizabeth Pl.  
Corvallis, OR 97330

R. STEVENS GILLEY '56  
President  
900 SW Fifth Ave.-1939  
Portland, OR 97204

MRS. JOHN H. (PHYLLIS) HANN '42  
Immediate Past President  
355 Hoyt SE  
Salem OR 97302

L. GRANT HARTER '63  
9623 162nd Ave. NE  
Redmond, WA 98052

GERALD R. HULSMAN '54  
02326 SW Greenwood Dr.  
Portland, OR 97219

DUANE V. JUE '54  
359 Pacific  
Astoria, OR 97103

JOHN R. KERR '63  
485 Holmes Ct. SE  
Salem, OR 97302

BILL KIRKPATRICK '78  
224 NW 26th  
Corvallis, OR 97330

ROBERT C. LOOMIS '56  
3540 Pearl St.  
Eugene, OR 97405

MRS. H. A. (VIRGINIA) MACKIN '40  
2835 SE Rex  
Portland, OR 97202

MICHAEL S. MACNAB '77  
335 NW Kings Bv.  
Corvallis, OR 97330

ROBERT O. MCKITTRICK, '58  
8116 Medill Ave.  
El Cajon, CA 92021

MRS. GERALD (PATRICIA) MORGAN '50  
9463 SW 62nd Dr.  
Portland, OR 97219

RICHARD J. NELSON '51  
11370 SW Ridgecrest Dr.  
Beaverton, OR 97005

W. WALLACE OGDahl '67  
1373 Cedar St.  
Coos Bay, OR 97420

JOHN S. PIHAS '55  
President  
520 SW Yamhill #430  
Portland, OR 97204

KENNETH T. PLACE '60  
Second Vice-President  
6130 NW Happy Valley Dr.  
Corvallis, OR 97330

CLYDE C. SAYLOR, JR. '44  
990 Robin Hood Ave.  
Eugene, OR 97401

JACK T. STILES '50  
Second Vice-President  
17331 SW Canyon Dr.  
Lake Oswego, OR 97034

CHAN A. STOKES '58  
1331 Magnolia  
Roseburg, OR 97470

NORMAN G. THIEL '57  
1135 NW Fernwood Cl.  
Corvallis, OR 97330

STAN TIMMERMAN '52  
Star Rt.  
Pendleton, OR 97801

WILLIAM F. TOOLE '55  
3509 NW McKinley  
Corvallis, OR 97330

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3240 Noela  
Honolulu, HI 96815

DAVID S. TUCKER, JR. '56  
6344 Ascot Dr.  
Oakland, CA 94611

OSCAR F. WEED '43  
1893 Kingwood Ave.  
Coos Bay, OR 97420

MRS. MELVIN (CAROL) WILLIAMS '52  
4420 Latimer Rd. N.  
Tillamook, OR 97141

FRANK J. YRAGUEN '62  
550 S. Smith St.  
Vale, OR 97918

# Softball team makes nationals

By Kathie Durbin

The softball team lived up to its advance billing this spring with a winning season and a first-ever trip to the national College World Series in Omaha. Coach Rayne Brooks' Beavers compiled a 19-11-1 season record and won the right to represent the Northwest at Nationals at the Northwest qualifying tournament in Portland in mid-May.

In Omaha, the Beavers were blanked 6-0 in their first game by the University of North Colorado, rated second in the nation going into the tournament. OSU defeated Westchester (Pa.) State College, 8-6, in the first game of the consolation bracket, but then was knocked out of the tournament on the third day by the host school, Nebraska, 6-0.

## Denise Smail posts pitching record

Standout on the team this season was pitcher Denise Smail, who compiled an 18-8 record for the season and an earned run average of 1.62. Smail started out in American Softball Association (ASA) competition in the eighth grade and, as pitcher of the Lake Oswego team, led the way to a state championship in 1976. Last season she pitched 39 straight innings in six seven-inning games over two days at the Reno Invitational Tournament, leading the team to a second-place finish against several California schools. During the summer she pitched 11 hours straight when cancellations forced her championship ASA team to cram three days of competition into one. She pitched all three games at the College World Series in Omaha.

Top hitter for the Beavers this season was Yolanda "Yogi" Johnson with a .344 batting average. The team hit a slump after two trips south where they defeated such nationally

ranked teams as Arizona State and the University of Reno, and was unable to win at home, losing to OCE and dropping both games of a double header to Oregon. But the slump ended just in time as the Beavers came back after losing the first game of the Northwest Qualifying Tournament and won four straight, including three the final day, and the right to represent the region at nationals.

Although OSU did not place at nationals, coach Brooks said the exposure to national-caliber teams was an "invaluable" learning experience. She predicted that the team will make a return trip to nationals next year with more success.

The tennis team, coached by Nadine Miller, captured the Southern Area title (the equivalent of the state championship) for the second year in a row, qualifying for Northwest regionals in all but one slot to cap a 7-4 dual meet season. Placing first in singles berths were Jill Peterson, senior from The Dalles, in the number 3 position, and Corvallis junior Julie O'Hearn in number 4 singles. O'Hearn and Peterson, both returners, also took first place in number 2 doubles at the area meet. The entire team line-up competed at regionals, but the University of Washington swept the Northwest championship playoffs and OSU tied for sixth.

In golf, last year's medalist Rise Alexander was the only Beaver golfer to qualify for the national collegiate golf championship. The team played a total of 10 matches in less than a month's time to meet national qualifying standards. OSU had only two competitors this spring - Oregon and Washington - and placed third consistently at three-way matches but won a dual match with the University of Oregon at Eugene late in the season with a seven-stroke victory.

The crew team had a successful season which isn't over yet, as the heavyweight four

crew still has national competition ahead at the National Women's Rowing Association national regatta in Philadelphia in mid-June. The team, coached by Judy Kitzman, finished second behind Seattle area crews consistently during Northwest competition, and the varsity four crew finished second behind the University of Washington at the Western Intercollegiate Rowing Championship regatta in Redwood City, Calif., in May. Crew will become part of the women's intercollegiate program on a one-year trial basis next year. The WIA Board voted to drop field hockey and pick up crew because of declining interest in field hockey and the successful performance of crew on a limited budget in recent years.

## Winning crew rates intercollegiate status

The track season was something less than successful, as the team returned from a spring break trip to California and a win over California State at Hayward to lose its two home dual meets of the season, with Seattle Pacific and the University of Oregon, by wide margins. The 400-meter relay team qualified for nationals, as did freshman hurdler Cathy Kvavle from Salem, but the chance to compete at nationals was lost because of the coach's failure to enter team members in the national meet by the deadline. Robyn Richards, the team's top sprinter, was out much of the season with a pulled hamstring. Several individual track women broke their own and field records during the season, but the Beavers placed only third behind a half-strength Oregon team at the Area meet and failed to place at regionals.



Denise Smail fires a fast ball. She is one of the leading pitchers in the area. Last summer she led her Lake Oswego team to the state championship.

## Letters of intent...

# OSU signs 26 athletes

Twenty-six outstanding women athletes have signed and returned letters of intent to compete in women's intercollegiate athletics at Oregon State University next year in response to athletic scholarship offers sent out by coaches in the women's sports program at OSU.

Eleven of the scholarship recipients are currently enrolled student athletes on the gymnastics, swimming, track, golf, and softball teams. Fourteen are seniors in high schools in Oregon, Washington, California and Montana. One is a college transfer from California.

Among the high school athletes who have returned letters of intent are a nationally ranked swimmer, a junior Olympic basketball player from California, two state champion gymnasts, a state champion volleyball player from the Portland area and an Albany Junior Olympics distance runner.

## New program part of Title IX effort

The athletic scholarship program for women is new to Oregon State. It was announced in February by President Robert MacVicar as part of OSU's effort to meet Title IX requirements that mandate equal opportunity for members of both sexes in all education programs, including intercollegiate athletics.

Those who have signed letters of intent include:

Janet Lovelace, South Albany High, who placed second in the Junior Olympics in 1976 in the 2-mile with a time of 11:37.2 and finished first in the district in the 3000-meter and 2-mile.

Cathy Kvavle, an OSU freshman from Salem's Sprague High and outstanding hurdler and runner this year for the OSU track team. Qualified for the AIAW national track meet this year in 100-meter hurdles and as a member of the 400-meter relay team.

Kitsy Hall, Rogue River High in Rogue River, in track. Hall holds the national high school record in the javelin with a 165'5" throw.

Jean Melson, Tillamook High in Tillamook, in track. Melson holds the 1975 and 1976 state championships in the shot put with a 43'10" throw.

Kris Trom, Dallas High in Dallas, in track. Trom took second in the state in the 440 with a 59.2 and placed high in the 880 and the mile.

Cathy Gregg, Dayville High in Dayville, in volleyball. Gregg was a member of the Dayville High volleyball team which took the Class A State Championship three years in a row and compiled a 76-1 record.

Belinda Overall, a member of the Wilson High of Portland team which won the U.S. Volleyball Association state championship in 1976.

Kathy Garrison, Peninsula High School in Gig Harbor, Wash., whose swimming times in several events rank her first among high school girl swimmers in the State of Washington and second in the U.S.

Lise Child, an OSU junior from Lake Oswego and a member of this year's swim team. Child was ranked this year's top OSU swimmer by swim coach Craig Phillips.

Jane Crichton, Tamalpais High in Mill Valley, Calif., in swimming. Crichton was a junior Olympics participant, was voted most valuable swimmer on her AAU team.

Melanie LeRoy, an OSU senior from Sandy and the only diver on this year's OSU swim team. LeRoy placed seventh in diving at NCWSA regionals and had only two losses during the dual meet season.

Lisa McIntosh, a junior college transfer from the College of Sequoia in Exeter, Calif., in swimming. McIntosh is a six-time junior college All-American swimmer, and has met qualifying standards for AIAW nationals in the 50-yard backstroke.

Marcy Mattoni, Curtis High in Tacoma, in swimming. Mattoni was an all-American swimmer in 1975-76 and a participant in the Junior Olympics.

Debbie Meeker, Rogue River High, who is considered among the best basketball guards in Oregon and has been recruited also by UCLA.

Betty Collings, El Segundo High in El Segundo, Calif., who plays Junior Olympic Development

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# Women's AD, coaches leave; cite finances

Citing a "disenchantment" with the status of women's athletics at OSU and in the Oregon state system of higher education as a whole, Women's Athletic Director Sandy Neeley announced June 1 that she will take a one-year leave from her post.

The announcement came on the same day that assistant athletic director and softball coach Rayne Brooks announced her immediate resignation, and less than a week after head track coach Marie Laird also resigned.

An interim director will take over the reins of the five-year-old women's intercollegiate sports program at OSU beginning July 1.

Neeley had been in charge of the women's athletic program since September 1975. The program includes 10 sports and involves about 150 athletes this year.

## "Band-aid approach" cited

Neeley said she is taking a leave with the hope that a new person on the scene will bring changes in university and state support for women's athletics. "I don't want to use the band-aid approach to solving our problems," said Neeley, "but that's what we've been doing." She said she has been hampered in the attempt to create a program of athletic excellence by lack of financing.

"In this state," she said, "athletics has not been an acceptable educational experience at the college level. If it had been, both men's and women's athletics would be subsidized by the state." Neeley has been an advocate of state funding of coaching and administrative salaries. Currently, nearly all the \$147,000 annual WIA budget is funded by student fees. Of next year's \$177,750 budget, \$140,000 goes to salaries and wages.

## Title IX a concern

Neeley said she has been "disenchanted" by the lack of progress in im-

plementing Title IX requirements at OSU. Those requirements state that men and women must have equal opportunity in all educational endeavors, including athletics. Neeley said she believes that men's and women's programs should share facilities and such support services as trainers, equipment, fund-raising and publicity while retaining individual budgets and programs.

She added that President MacVicar, however, has been supportive of women's athletics by helping with funding of travel for national competition and necessary equipment.

"I believe that change should grow from within and not be imposed from the outside," said Neeley, "but when there is no move toward cooperation on the other side, perhaps we no longer need a diplomat in this position." She said as things are now, women's athletics at OSU is "neither fish nor fowl," a program committed to athletic excellence but unable to implement it.

Rayne Brooks, who has worked largely on a voluntary basis this year as a fundraiser for women's athletics and as softball coach this spring, announced her resignation at a June 1 WIA board meeting. She would have held a fulltime position next year as assistant athletic director in charge of fund-raising. Brooks said she felt frustrated at the lack of cooperation from the Beaver Club in her fundraising efforts. She said the softball team, which competed at the national College World Series in late May, needs a coach who can provide the technical assistance and experience she lacks.

Marie Laird, head track coach for the past two years, resigned a week earlier in the wake of publicity over her failure to enter four OSU qualifying athletes in the AIAW National Track Meet at UCLA. Laird said she plans to coach tennis or volleyball in another school or private club.

## Baseball in record year

Oregon State's baseball team ended another record season under head coach Jack Riley, finishing the season with a 31-17 record, equalling the all-time Beaver record of 31 wins set a year ago.

The Beavers also finished runnerup in the Northern Division race for the second straight year behind the Washington State Cougars. This year the Beavers finished two games back of the leader.

Individually and team-wise, it was a record year for Oregon State.

### Doyle breaks six records

Junior Jeff Doyle broke six single season OSU records while also setting two career marks in the process. The second baseman set new marks in at bats with 183, runs scored with 49, hits with 64, tied the double mark held by Pete Rowe with 12 this year, set a new triple mark with six and tied the stolen base record with 26 thefts this season.

Doyle also tied with Pete Rowe for the career runs scored record with 109 each to their credit and set a new career stolen base mark with 54 so far. Jeff, only 5-8, also hit five home runs this year and drove in 30 runs as the team's leadoff hitter.

Pete Rowe ended a brilliant four-year career at Oregon State as he set five new career marks in the process and tied two

single season records. Rowe now holds the career records for at bats with 593, runs scored with 109, hits with 186, doubles with 30 and rbi's with 110. Pete also tied the single season record with 44 runs batted in for the season. Rowe ended his career at OSU with a .314 career batting average. He had seasons of .325, .270, .338 and a .320 this year.

### Dodge sets home run mark

Rowe and Doyle were not the only record breakers for the Beavers.

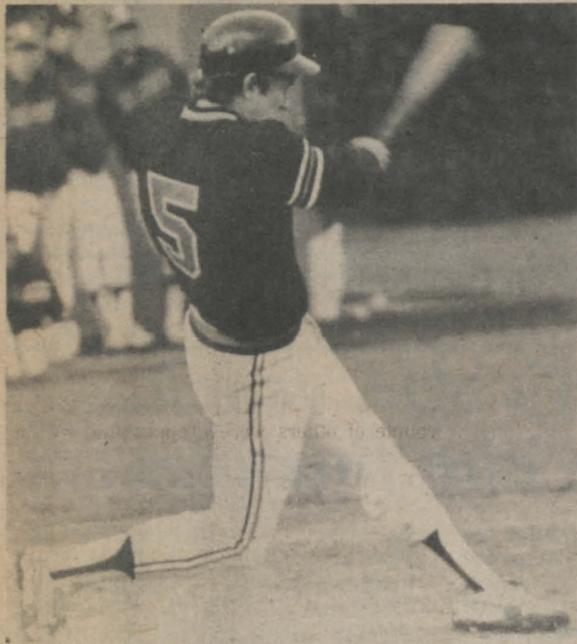
Senior outfielder Rich Dodge also got into the act setting new marks for most walks in a season with 48, which broke Doyle's old mark of 45 and he also set a new home run record for a season, hitting seven out of the park this year. Rich, who had a .282 average, is also tied for the career home run record with 11 to his credit over the past four years.

As a team, OSU set new marks for at bats (1563), runs scored (301), hits (438), doubles (77), runs batted in (268), sacrifices with 53 and a new mark for turning double plays (45).

Head Coach Jack Riley now has improved his overall coaching record at Oregon State to 123-83 over five years. His last three seasons have been impressive 28-10, 31-15 and 31-17 this year. Included in those years is a Northern Division co-championship in 1975.



Coach Jack Riley finds duty in the third base coaching box exciting as he waves Rich Harper to the plate. Riley's Beavers for a second-straight year chalked up a record 31 wins and finished second in the Northern Division of the Pac-8 to the very strong Washington State Cougars. (Charlie Yoder BEAVER photo)



Standout two-sport athletes are rare at the major college level these days, but such was Rich Dodge, who concluded his competition for OSU this spring with some record-breaking baseball. The former Wilson High of Portland star set a new Beaver season home run mark with seven and drew a record 48 walks. Over his three years of varsity football, the scrappy tailback has been the Beavers' leading ground gainer.

## Miller rates it another banner recruiting year

"My best back-to-back recruiting classes ever," Coach Ralph Miller says.

Considering that the veteran basketball coach is starting his second 25 years as a head college coach, we're talking about more than a few classes.

Miller knows of his class of '80, which brought six freshmen to the campus plus one third-year junior college transfer.

The book still is to be written on the class of '81, but Miller is predicting it also will be an excellent group.

Included are three first team Oregon all-stars on a year rated as one of the best since Mel Counts, Jim Jarvis and Steve Pauly were playing prep ball in the late '50s.

### Blume, Radford, Stout first team all-state

Ray Blume, 6-4, was a unanimous selection the Oregon AAA tournament team as he led Parkrose to a third-place finish and a 25-1 season. He averaged 23.5 points and 10 rebounds. Strong and agile, he could be a wing in the OSU system or go to point guard.

Mark Radford, 6-3, led Grant of Portland on an unbeaten string that carried all the way to the state finals and champion North Eugene. Averaged 19.6, 11 rebounds and 6.5 assists. Exceptional spring, speed and strength for a guard. Has high jumped 6-6.

Jeff Stout's Lake Oswego team was 24-2. A prolific scorer, he averaged 24.8 points to lead

the state in scoring. Averaged 21 points his junior year. At 6-5 he is considered a wing. Excellent shooter from far out.

Miller and assistants Jimmy Anderson and Dave Leach also signed two California freshmen and one from Texas.

James Childs, 6-2, is the latest of the "Bakersfield connection." Freddie Boyd was his idol and so he has followed in the OSU footsteps of Boyd, Don Smith, Lonnie Shelton and Steve Smith. A four-year starter at Foothill High and Most Valuable Player in that strong South Yosemite League.

One of the top priorities for the Beavers was help at forward. They think they could have some in Bobo Campbell, a 6-8, 200-pounder from Mt. Pleasant High of San Jose. A very good percentage shooter. He averaged 23 points and 17 rebounds. UCLA and Oregon were among other schools who showed a strong interest in Campbell.

Bill McShane, 6-7, 205, from Strake Jesuit High of Houston, Tex., is another who could be helping the varsity at forward next year. This two-year all-stater is another strong scorer and rebounder with an average last year of 22.3 points and 14.2 rebounds. He was named to play in several all-star games, featuring the top players from a number of states, and performed very well.

The one transfer is Phil Polee, 6-5½ forward, from Canada, Calif., JC -- and he has three years of eligibility remaining. Slender but great spring and a strong scorer with a 24-

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## Top recruits for Thomas

One of the top group of recruits in many years both from a standpoint of numbers and quality is the story Coach Dale Thomas is indicating for the Beaver wrestling squad.

Considering the great success OSU has had on the mat in the past, this speaks well for the work of Thomas and assistant Jim Pond, who headed up the wrestling recruiting activities.

The Beavers have signed 22 prep wrestling standouts. It is expected that several can provide immediate help as the Beavers set out to defend the Pac-8 championship.

Seventeen of the signees are from Oregon, an excellent total in light of the accelerated programs at Oregon and Portland State as well as the visits from wrestling powers around the country.

"The good kids in Oregon want to come to OSU," a pleased Dale Thomas said.

"Because of our budget, we have to recruit mostly from Oregon," Pond told Barometer sports writer Jamie Strohecker, "but the fact remains that every All-American OSU has ever had has been from Oregon."

One hardly has to be a wrestling fan to know that the big Beaver void for next year is at heavyweight with the departure of four-time All-American Larry Bielenberg. New heavyweights will include Matt Clark, the 6-3, 235 pound California state champion from Fullerton, and Doug Ware, 6-4, 240 from West Linn.

Dan Zastoupil graduates at 167 pounds and there are several with the potential to step in there. Tim Jones of Estacada won the Oregon freestyle championship and the Western Regionals title. Randy Green, Lowell, Mark Elbert, Rainier, and Scott Grissom, Eagle Point, all won state titles at the weight.

The largest number of freshmen will be competing for spots at 118, 126 and 134.

These include Dan Erikson, Lowell; Dan Lyford, Crescent Valley of Corvallis; Mark Hirota, Oregon City; Gary Regier, Forest Grove; Dan Caballero, Rainier; Tony Ono and Don Vizinni, both of Phoenix; Mike Bauer, Kent, Wash., and Casey Noland, Fair Oak, Calif.

Others signed to date are Mike Hicks, 142, North Douglas High and the brother of the Beavers' Pac-8 150-pound champion, Dan, a junior next year; Rob Skinner, 134 or 142, Philomath, state champion; Kary Hadden, 167, North Salem High; Kevin Currans, 177, Newberg; Eric Bergstrom, 177; Henley, and Steve Beranek, 142, Rex Putnam High of Milwaukie.

Thomas said he was very pleased with another significant aspect of the group. Eight of the 22 have grade point averages in high school of 3.5 or better and 17 are 3.0 or better.

## Injury-plagued OSU trackmen have problems

The 1977 track and field season at Oregon State was disappointing to Coach Steve Simmons and his squad, and injuries played a big role in that disappointment. The Beavers at times almost equalled the football squad in costly ailments to key performers.

Oregon State lost all five of its dual meets -- four of them to Pacific-8 conference opponents California, Washington State, Washington and Oregon. As everyone knows, the PAC-8 is the toughest track and field conference in the country, bar none, and will be even stronger when Arizona State and Arizona make it the PAC-10. And San Jose State, the other OSU opponent, traditionally fields one of the best track teams around.

The outlook for 1978 is much better.

While total team performances were down, there were still some fine individual standouts and fortunately most of them return for future competition. The most consistent of all was sprinter Jerry Jordan, a junior college transfer from Alameda (Cal.) JC. Jordan was Oregon State's highest finisher at the PAC-8 meet, taking second place in the 200 meters. He lost only one race during the entire dual meet campaign. Simmons says he has the potential to be the best sprinter at OSU since Willie Turner won the NCAA 220 crown in 1968.

### Injuries slow freshman Kumm

Injuries held down freshman middle distance ace Rick Kumm from Salem. But he still managed a 1:50.55 in the 800 meters and a 4:06.6 in the mile. He was an all-American prep and broke Steve Prefontaine's prep mile record before arriving at OSU.

Pole vaulter Scott Fisher and 800 runner Jake Groth were hurt in 1977 and just competed at the beginning of the season, due to injuries. Fisher was unable to defend his PAC-8 title won in 1976, but like Groth was awarded another season of eligibility by the conference. Groth had an early 800 time of 1:52.4; but can do a lot better when healthy.

Footballer Dwayne Hall was No. 2 Beaver sprinter, and a good one.

Still another running ace, Curtis Byrd, got another year of eligibility because of the leg injuries that plagued him most of the season. Byrd transferred to OSU from Cal Poly, and carries a 45.6 clocking in the 400, made before he came to OSU. If he can stay well, he would rank among the top 400 men in the country.

### Long jumpers, hurdlers return

Both long jumpers, Bruce Smith and John Okoro, return, as do hurdlers Gary Susac, and Ken Spearing. The Beavers lose Glen Stone in the high jump, but John Edwards (6-10) will still be around, and Dave Grossnicklaus has gone 6-8.

Bruce Alexander tossed the javelin 224-3 this spring as a sophomore, but has the potential to throw much farther. He just missed placing among the top six in the PAC-8 meet.

# Offense keys Orange team to spring win

By Chuck Boice

The Orange had the offense and defeated the Whites 28-11 in the Picnic Bowl that concluded spring football practice. And the execution and hard hitting by both teams had Coach Craig Fertig smiling.

The varsity was divided for the game this year rather than pitting the squad against an alumni team. Skyrocketing costs of insurance for the alums, some of whom were in their late 40s, was one of the main reasons for a change. Another was that Fertig and his staff wanted more varsity players to have a taste of competition prior to a challenging schedule this fall.

The squad was divided as evenly as possible via a player "draft" by the also divided coaching staff (Fertig served as "commissioner"), but the Orange showed a potent running attack and was able to take advantage of the breaks.

## Tailback Fields sparks Orange running game

Tailback James Fields, the stocky, 205-pound junior-to-be, led the Orange in rushing, gaining 118 yards on 21 carries and scored on runs of 30 yards and two yards. Fullback Rich Kahooni, from Hawaii by way of a California junior college, gained 55 yards on 14 carries and bulled over for touchdowns from one and two yards.

The Orange had effective quarterbacking by Kyle Grossart and Dave White, but the line also deserved much credit. Dennis Vanderwall was at center, Kevin Donaghue and Brian Stack at guards and Vern Ward and Carl Knotts at tackles. Only Donaghue, one of last fall's freshman prizes and now up to 6-3½

## Offensive line gaining strength

**GRID NOTES** -- The Beaver offensive line will be further strengthened in fall when tackle Dave Rieber checks in from Ellsworth CC in Iowa Falls, Iowa, where he was a junior college All-American. Ellsworth was rated No. 1 among the country's JCs last fall. He's 6-5 and 250 and had to remain at Ellsworth through spring quarter because he was at Iowa of the Big Ten the year before.

The offensive line was one area to gain major attention this spring and the progress was very encouraging. Offensive tackle Dan Schultz, 6-4 and 255 from Pasadena JC, can help. And there is the aforementioned Carl Knotts, 6-6 and 235, a sophomore from that state championship Sunset team of two years ago.

Linebacker remains some concern, Fertig said, with a need for depth. Kent Peyton, who could be one of the best, was shifted to outside linebacker in an effort to bring together the best possible combination. Moved into the middle was former Burns High star Tom Schillinger, 6-1, 245, who started some games at offensive guard for Wyoming two years ago. Letterman junior Kent Howe, 6-0, 200, from Lake Oswego, is the apparent starter at weakside linebacker.

Another ex-Sunset star has moved in here to help. He is Scott Trapp, 6-2 and 200. Kirk Balin and Robert Manor are others with some experience.

Fertig thinks Reggie Williams, 6-2, 220, freshman from Los Angeles' Banning High will be a strong candidate at linebacker when he arrives. And the defensive line should be strengthened by Nick Westerberg, 6-6, 240, prep All-American from nearby Albany, and several others, including Kevin Messinger, 6-2, and a huge 270 who was defensive lineman of the year in the Sacramento area while playing for North Highland High.

## Basketball...

(Continued from page 22)

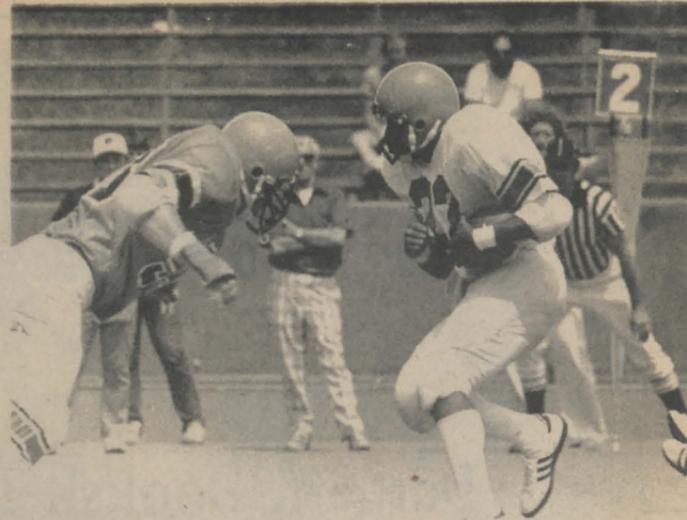
point average and 14 rebounds in JC play. Played prep ball with center Steve Johnson at San Geronio High of San Bernardino.

There's an eighth prospect. He is not on an athletic scholarship but should not be overlooked. At 5-10, Andy McCloskey from Lebanon isn't supposed to be big enough for Pac-8 ball and nobody gave him a nod despite the fact that he has been the top scorer in the Valley League the past couple of years. But



James Fields is hauled down from behind after breaking loose for extra yardage. The muscular, 205-pound junior had big day at tailback for the winning Orange with 118 yards in 21 carries. Cornerback Dave Horton (47) comes up to help.

(Football photos by John Bragg, Corvallis Gazette-Times)



Sophomore Jarvis Redwine goes for a move against defensive tackle Joel Malone. Redwine started at tailback for the White Shirts and had 78 yards in a dozen carries, including a 40-yard scoring dash.

and 265, and Ward are listed as starters, so Fertig has reason to think there is depth in the offensive line, a very important factor.

The Orange scored all four touchdowns in the second quarter, taking advantage of two fumble recoveries in the process. Significantly, both fumbles resulted from solid hits and they were the only fumbles of the day, a very low total for a spring game. As mentioned, offensive execution was generally very good.

And the execution in the secondary was excellent, limiting the passing efforts of both teams. Veterans Kerry Justin and Tom Stevens were in the secondary for the Orange. Lenny Holmes, Dan Wells and Jerome Williams were among those on duty for the White.

But sophomore flanker Steve Coury came up with three catches for 72 yards to help the Orange. One was a 39-yard grab on a long Dave White throw. Coury was covered but still managed a falling, one-handed catch.

White, who had a big game in the 59-0 blasting of Hawaii that concluded the '76 season, was off on another strong effort when he was stopped by the only serious injury of the day. Unable to spot a receiver, he scrambled for half-a-dozen yards only to have his knee give way when he was caught from behind.



No. 1 quarterback at the end of spring drills was John Norman, who here displays some excellent timing on the option pitch. Norman, who regained his junior year of eligibility after being injured last fall, was rated highly as a runner out of junior college. This spring he appeared also very effective as a passer.

He has undergone surgery and could be held out until the '78 season.

Norman, a junior college transfer a year ago, received a similar injury against

## Fullback candidates show much promise

Louisiana State last fall in a very brief but impressive try at quarterback. He petitioned and regained the year so goes into this fall still a junior in eligibility.

Not only did he have a full recovery from the injury, but came out No. 1 in the competition among the quarterbacks during spring drills. Always rated an exceptional runner, his throwing also was effective in the spring drills.

In the Picnic Bowl, he completed a couple of

sharp passes but he was checked when a couple of others were dropped and by the fumbles.

The White crew moved into scoring position first but a penalty stalled the drive and Kevin Callan kicked a 29-yard field goal.

The touchdown came on a 40-yard sweep by tailback Jarvis Redwine, a run made spectacular by the 188-pound sophomore's speed. Redwine, who should share the tailback duties very effectively with Fields, netted 78 yards in a dozen carries. Mark Moser, the 225-pound fullback from South Salem High by way of Mt. Hood CC, had 45 yards in 7 tries.

The fullback position, very important for blocking as well as running in the "I" attack, was a major question mark when spring practice opened. Fertig now says he feels that the two transfers and returning letterman Byron Kellar, 205-pound Corvallis junior, have the potential to do a very good job.

1977 OSU Schedule		Ticket Information	
		Regular	Reserved
<b>SEPTEMBER</b>		SYRACUSE	\$8.00
10	SYRACUSE AT CORVALLIS 6:00 PDT	USC	\$8.00
17	USC AT CORVALLIS 6:00 PDT	BRIGHAM YOUNG	\$8.00
24	Arizona State at Tempe 7:30 MDT	STANFORD	\$8.00
<b>OCTOBER</b>		WASHINGTON ST.	\$8.00
1	Tennessee at Knoxville 2:00 EDT	SEASON TICKETS	
8	BRIG. YOUNG AT CORVALLIS 1:30 PDT	Regular - \$36.00 (\$4.00 Saving)	
15	California at Berkeley 1:30 PDT	Economy - \$25.00 (\$15.00 Saving)	
22	Washington at Seattle 1:30 PDT	Family - \$40.00 (Sections AA & BB)	
29	STANFORD AT CORVALLIS 1:30 PDT	(*Family includes 2 adults & 4 children through high school age)	
<b>NOVEMBER</b>		*****	
5	WASH. ST. AT CORVALLIS 1:30 PST	PHONE: (503) 754-4455 or 754-GILL	
12	UCLA at Los Angeles 1:30 PST	WRITE: Ticket Manager, 107 Gill Coliseum, Oregon State University, Corvallis, Oregon 97331. Add \$1.00 on all Mail Orders.	
19	Oregon at Eugene 1:30 PST	BEAVER TICKET AGENCIES	

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### Circle your choices

- Adventures of a Home Economist*, (\$8) \$4  
*Animal Orientation and Navigation*, (\$5) \$4  
*Biochemical Coevolution*, (\$5) \$4  
*Biological Ultrastructure*, (\$5) \$4  
*Atlas of the PNW*, paper, (\$7.50) \$5  
*Biology of Behavior*, (\$6) \$4  
*Biology of the Oceanic Pacific*, (\$6) \$5  
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# Calendar of Events

## JULY

- 2 Film: "Mutiny on the Bounty," MSC, 7 p.m.  
 2 Talk: "Crab Shaking and Fish Filleting," Imogene Burchett, MSC, 4 p.m.  
 3 Film: "To Have and Have Not," MSC, 7 p.m.  
 4 Film: "The Caine Mutiny," MSC, 7 p.m.  
 3-9 Films: "Tides of the Ocean," 11 a.m.; 1 & 3 p.m.; "Beach: A River of Sand," 2 & 4 p.m., MSC  
 7-27 MU Art Exhibit, "Orange Crate Labels"  
 7 Summer Orientation for incoming freshmen.  
 9 Talks: "Where the Land Meets the Sea... and the Houses Fall In," Paul Komar, MSC, 4 p.m.  
 10-16 Films: "End of the Nancy J.," 11 a.m.; 1 & 3 p.m.; "Oceans of Space," 2 & 4 p.m., MSC.  
 11 Summer Orientation for incoming freshmen.  
 14 Summer Orientation for incoming freshmen.  
 16 Talk: "Shell Hunting on the Oregon Coast," Jim White, MSC, 4 p.m.  
 17-23 Films: "They Share the Sea," 11 a.m.; 1 & 3 p.m. "Energy: New Sources," 2 & 4 p.m., MSC  
 18 Summer Orientation for incoming freshmen  
 20 Concert: Dolores Borgir, piano, Milam Aud., 8 p.m.  
 21 Summer Orientation for incoming freshmen  
 21 Shadow Puppet Theatre, Horner Museum, 2 p.m.\*  
 23 Talks: "Does the Wind Blow Here All the Time?" Bill Quinn, MSC, 4 p.m.  
 24-30 Films: "Boundaries of Creation," 11 a.m.; 1 & 3 p.m.; "Fish: Master of Movement," 2 & 4 p.m., MSC  
 25 Summer Orientation for incoming freshmen  
 28- Aug. 17 MU Art Exhibit: "New Guinea Art"

- 30 Talks: "Oregon Lighthouses," Jim Gibbs, MSC, 4 p.m.  
 31- Aug. 6 Films: "Oregon Trawler," 11 a.m., 1 & 3 p.m.; "Between the Tides," 2 & 4 p.m., MSC

## AUGUST

- 6 Talk: "Art and the Living Sea," Mark Sponenburgh, MSC, 4 p.m.  
 7-13 Films: "Crab Fisherman," 11 a.m., 1 & 3 p.m. "Warm Coat," 2 & 4 p.m., MSC  
 12 An Evening of Readings and Song, MSC, 8 p.m.  
 13 Talks: "Ship Model Building," Chuck Adams, MSC, 4 p.m.  
 14-20 Films: "They Share the Sea," 11 a.m., 1 & 3 p.m.; "To Catch a Meal," 2 & 4 p.m., MSC  
 20 Talks: "Summer Coastal Birds," Bob Olson, MSC, 4 p.m.  
 21-27 Films: "Well of Life," 11 a.m., 1 & 3 p.m.; "Strange Partners," 2 & 4 p.m., MSC  
 27 Talk: "Law of the Sea: What Is It?" Jon Jacobson, MSC, 4 p.m.  
 28- Sept. 3 Films: "Boundaries of Creation," 11 a.m., 1 & 3 p.m.; "By the Sea," 2 & 4 p.m., MSC, 4 p.m.

## SEPTEMBER

- 3 Talks: "Whaling: Past, Present and Future," Bruce Mate, MSC, 4 p.m.  
 4-9 Films: "Mysteries of the Deep," 11 a.m., 1 & 3 p.m.; "Beach: A River of Sand," 2 & 4 p.m., MSC  
 10 Football: OSU vs. Syracuse, Parker Stadium, 6 p.m.\*  
 10 Talks: "Shirtsleeve Exploring at 2,000 Fathoms," George Keller, MSC, 4 p.m.  
 17 Football: OSU vs USC, Parker Stadium, 6 p.m.\*  
 Reunions: Classes of 1946-47-48  
 19-21 New Student Week  
 22 Registration, GC  
 GC -- Gill Coliseum; MSC -- Marine Science Center, Newport.

## Horner Museum curator named

Lucy S. Skjelstad has been appointed new curator of OSU's Horner Museum, which attracts thousands of visitors each year.

She succeeds Thyra I. Anderson, who has retired.

Ms. Skjelstad has been on the staff of the Museum of Anthropology at

California State University, Chico, since 1970. She also taught course in cultural anthropology and archaeology there and served as a contract archaeologist with the National Park Service, California Department of Transportation, U.S. Corps of Engineers and the federal Bureau of Land Management.

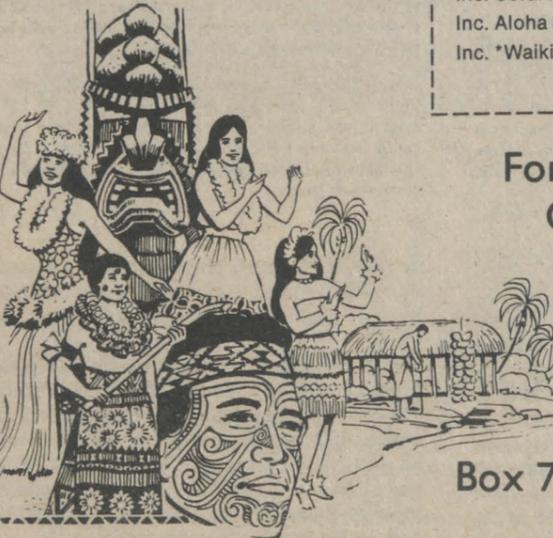
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