

LH1
077
Cop. 2

Oregon stater



Spring on the Memorial Union quad means magnolias and blossoms. (Color photo by Bob Griffith, '82)

OSU ranks No. 1 . . .

Attracts top scholars

Oregon State University is obviously "No. 1" in the eyes of Oregon's top high school graduates.

OSU attracted nearly twice as many of the 1979 Oregon high school "scholars" (those with the top 5 percent grades at graduation) as any other college-university in the State System of Higher Education.

In fact, OSU was the choice of more of the top 1,519 students than all of the other State System schools combined: OSU, 24.3%; University of Oregon, 13.2%; Portland State University, 3.6%; the other State System schools less than 3% each. (Among the upper 10%, it was OSU, 22.7%; UO, 13.2; none of the others above 5%).

Oregon State also had more of the high school scholars than all of Oregon independent colleges and community colleges combined.

Choice of more than all others combined

The exceptionally high marks were received by OSU in an April 25 report prepared for the State Board of Higher Education. The study of "Post-High School Pursuits of Oregon's High Achieving High School Graduates" was done by the Board's Office of High School Relations.

The report was compiled from information furnished by 239 of the state's approximately 250 high schools. All of the schools surveyed replied, giving data on 3,607 high school graduates of last June.

The two major reasons given by the top students for their choice of college were: offers specific desired

programs, 24.9%; and academic reputation, 24.6%.

The report noted that students have made reasonably clear post-high school plans by the spring term of their junior year. Those who intend to go to college have, for the most part, identified a school they will probably attend. And the big majority follow through on that choice.

Of special concern to the State Board was the finding that approximately one-fifth of the students with high grade point averages (B or better) report they do not plan to attend college at all the year following graduation. The main reasons given: 28% said they wanted to take a job; 28.8% said they will attend school later.

Only 10.3% said cost kept them from going.

Counseling efforts may need to be intensified to be certain that students are made aware of college options and the benefits of attaining a college education, it was noted.

Other study highlights:

The overwhelming majority of 1979 top 10 percent graduates entered college; however, a smaller percentage did so in 1979 (84.1%) than in 1969 (92.8%).

Females continue to set the pace academically in high school. They constitute approximately two-thirds of the top 10 percent of the graduating high school classes.

A higher percentage of males than females entered college in 1979 (87.1% versus 81.9%), as was the case 10 and 20 years earlier when studies were conducted.

(Continued on page 2)

Studies help start major wind project

For wind power scientists and advocates at Oregon State University, the start of construction of the world's largest wind turbine generators near Goldendale, Wash., this month is the start of a dream come true.

When the OSU atmospheric scientists began "prospecting" for wind power sites 10 years ago, most people couldn't have cared less, recalls Professor E. Wendell Hewson, who pioneered the project.

"There were laughs then. But no longer. Wind power has become recognized as a promising and practical alternative energy source, particularly for places like the Northwest," Hewson said.

"We won't run out of wind and the costs of producing electricity from the wind will go down, not up, in the future as we become more efficient with experience."

The first of the three 350-foot wind turbines near Goldendale (just north of the Columbia River Gorge) is expected to be in operation by the end of this year. The other two are scheduled to come on line by the end of 1981. Each of these prototype units will cost approximately \$4.6 million.

Boeing Engineering and Construction Company of Seattle designed and helped in building the wind generators for the U.S. Department of Energy. The wind generators will be operated by the Bonneville Power Administration and the wind power produced will be fed into the BPA northwest power grid.

If the giant MOD-2, two-bladed windmills prove successful — and Hewson has "no doubt about that" — Boeing intends to offer the wind power machines in quantity for the commercial market. The speed with which the machines can be built and installed is a major advantage of wind power, Hewson points out.

"But the heart of the whole project — the key, if you will — is finding the best sites for the wind power machines," he emphasized. "That's where Oregon State has made a major contribution to alternative energy advances with wind power. The techniques we've developed are being looked at nationally and world wide."

Robert W. Baker and John E. Wade have spearheaded the OSU work in wind site prospecting, Hewson stressed. "Their work has helped make the present developments possible."

During the decade of wind power work, the OSU studies have drawn a million dollars in research support. Bonneville Power Administration and its parent organization, the U.S. Department of Energy, have provided the bulk of the money since 1976.

But four Oregon Peoples Utility Districts (Central Lincoln, Tillamook, Clatskanie and Northern Wasco PUD's) contributed the seed money that launched the studies in 1971 and continued them until national support came five years later, Baker noted. PUD support totaled \$250,000 in the first five years.

Those early studies assessed the wind power potential in selected areas of Oregon, Baker explained. This included

(Continued on page 7)

On the inside . . .

- Pres. Strand dies p. 2
- Nobel winner speaks p. 4
- Changing majors p. 8
- Foundation news p. 9
- Home Ec report p. 12-13
- Robertson honored p. 19
- Gymnastics, NIT p. 21
- Spring football p. 23

Dining hall manager -- 26 years

By Terese Gibson, '82
for The Barometer

Loyalty to OSU is nothing new to Doris McAllister Williams, '36.

Williams, who celebrated her 66th birthday in April, is the great niece of College President Finley (OSU was Corvallis College at that time).

The 26-year OSU employee can trace her roots back to 1870 when OSU was called State Agriculture College of the State of Oregon. Williams' grandfather was in this first graduating class. Her grandmothers reputedly gave their names to Cauthorn and Finley Halls.

"My brother and I graduated together (from OSC) and have a lot of family fun over it," said Williams. The "Beaver Born" clan hopes to stretch the tradition to a fifth generation with her 42-year-old son's children.

Williams, as veteran manager and dietician of Weatherford dining hall, has indirectly served everyone who has eaten in the cafeteria in the last quarter of a century.

She has seen many changes since she began in 1947.

"Today, they (the students) are more into a conservative age — it is interesting to watch the pendulum swing back," commented the grandmother of five.

Students had to pay five cents for each extra glass of milk and one cent for each patty of butter, back in the '50s and '60s, remembers Williams.

There was no variety of foods like there is today, continued the Home Economics and Child Development post-grad, due to a limit on supply and past trends. Students were fed three meals a day for \$1.03 over today's cost of \$4.

"The reason why I've stayed on is that the people are so wonderful. And I never get stilted when working with students," added the alumna of Delta Delta Delta sorority.

Starved white uniforms and many long hours were the order of the day

when she started at the dining hall. "I was excited to be here every hour when I was young, now the place is more of a 40-hour-a-week job. But it is still on my mind when I'm home," Williams commented.

Bill Benright, manager of Residence

Hall Food Services, described Williams as a very interesting individual with a serious devotion to food service.

Williams works with three other women managers of OSU's dining halls and Benright to plan the dorm menus five to six weeks in advance.

"I can't do the job without a fabulous staff — all the years of working together sort of creates a family atmosphere and this is true at each of the cafeterias."

Her white walled office, scattered with food charts, is full of bustle constantly. This is because she maintains an open door policy.

From her office Williams can oversee the working area of her staff of 18 to 24 people.

"Concerning any problems or ideas, we want the students to come and tell us how to better it (the food service). The door is open," she encouraged in a cheerful manner.

Some of the 90 to 125 students working part-time in Weatherford refer to Williams as "Mom."

The Manager added that she likes to go out in the dining area every meal to "get to know and hear what's going on."

At home, with retired husband Ken, she enjoys swimming and occasional weekend travels. During her free time she enjoys gardening and playing the piano.

Even after 26 years of dedication and loyalty, the enthusiastic Williams is not considering retirement. She will keep working "as long as my health permits and I can keep up with the students, for they keep me young."



Doris McAllister Williams, '36. (Barometer photo by Ross Anker)

To Parents of Oregon Staters

If your son or daughter is no longer in college and is not living at home, please send his/her new address with the old mailing sticker label to the OSU Alumni Office, Memorial Union 104, Corvallis, OR 97331 so that we may send the OREGON STATER directly to each.

If you are receiving duplications, let us know now so we may correct our records.

To: OSU Alumni Office Date _____
MU 104 - OSU
Corvallis, OR 97331

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

When mailing this, please include your mailing label from page 1.

OSU No. 1

(Continued from page 1)

Of those attending college in 1979, almost exactly 50% enrolled in one of the seven four-year State System colleges and universities (Health Sciences Center not a part of the periodic studies because of the graduate nature of their programs). Nearly 13% enrolled in Oregon independent colleges; 12% in Oregon community colleges; 22.4% in out-of-state schools.

Of those among the top 10 percent who leave Oregon, most attend college in neighboring states: Washington (25%), California (20.7%); Idaho (8.9%) and Utah (8.9%). The rest are scattered throughout 36 other states.

Oregon high school graduates of 1979 who enrolled in out-of-state institutions, enrolled most often in non-public colleges and universities: church related (39.2%), independent (38.1%), and public (22.7%).

90,000th degree to be awarded

Oregon State University will confer its 90,000th degree Sunday, June 1, during the 111th annual commencement.

The total through last June was 89,364. About 3,300 degrees will be awarded this year, slightly more than the 3,250 of last year, according to Wallace E. Gibbs, registrar and chairman of the commencement committee. The record was 3,480 in 1974. Two men and one woman made up the first graduating class in 1870.

The colorful graduation program will be held at 2 p.m. in Gill Coliseum.

Ticket-holding family members and friends are expected to fill the 10,000 Coliseum seats as always but others will be able to watch on television. Commencement will be carried live by KOAC-TV, Channel 7, Corvallis; KOAP-TV, Channel 10, Portland; and KTVR, Channel 13, LaGrande.

Non-graduating students will remain on campus the week of June 2 to take spring term final examinations.

Served 1942-61...

Pres. Strand dies

Dr. August Leroy (A.L.) Strand, 86, president of Oregon State University from 1942 until 1961, died April 27 in a Corvallis nursing home after an extended illness.

The June Oregon Stater will include a review of the President Strand years at Oregon State, some of the most momentous in the 111-year history of the institution.

Just after he came to Oregon, World War II drained the campus of men and enrollment dropped to 1,983 in 1943.

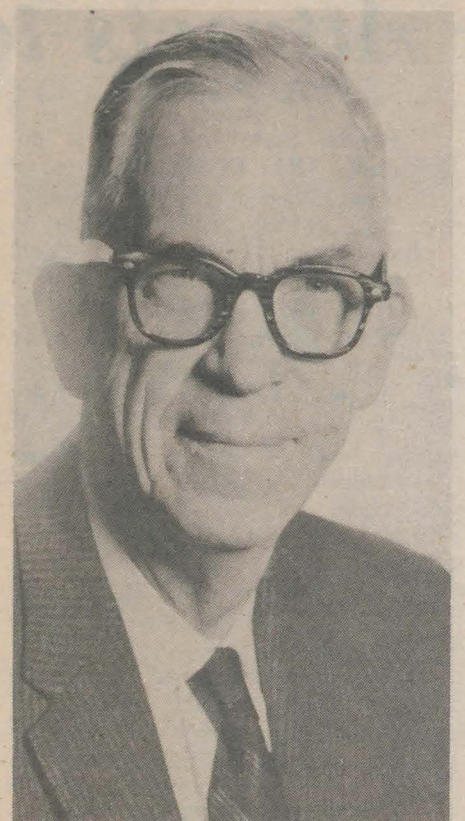
Once the war ended, however, giant gains came in enrollment and campus growth. The student body numbered 8,000 when he retired and 25 major buildings, about one-fourth of those on the present campus, were constructed during Strand's years as president.

Dr. Strand, an entomologist, also spearheaded the development of Oregon State into one of the nation's leading research institutions, particularly in the fields of science and forestry but also in agriculture, engineering and home economics.

The 10th president of the university, Strand had the longest tenure except for William Jasper Kerr, 1907-1932, and B. L. Arnold, 1872-1892.

President Strand served as chairman of the Council of Presidents of the American Association of Land-Grant Colleges and State Universities. In 1950, he was named by President Harry Truman as one of five members of a U.S. economic survey mission to the Philippine Islands. He also served on the board of directors of the Foundation for American Agriculture.

Dr. Strand was born at Victoria, Texas, on Feb. 12, 1894, and was likened often to Abraham Lincoln, in appearance and characteristics. He received his bachelor's degree from Montana State, which recently named its new student union building for him. Strand earned his master's and doctor's degrees from the University of Min-



A.L. STRAND, 1894-1980

nesota and was on the faculty there and at Pennsylvania State University. He has been president of Montana State University for five years before his selection as Oregon State president.

During the first World War, he was a pilot in the Naval Air Service.

President Strand was honored by various state and regional organizations for his outstanding contributions in education, science, agriculture and forestry.

Survivors include the widow, Mollie Allen, and three children: Patricia (Mrs. O. A.) Leahy of Bethesda, Md.; James Allen, a vice president for Gulf Oil, Houston Texas; and Roy D., physician and professor in the Harvard School of Medicine, Boston, Mass.

Alumni Summer College offers campus events

Something new has been added and it will be a very special event for a group of alumni and friends of OSU this summer.

It's the Alumni Summer College, which is designed for those who wish to return to the OSU campus for a few days during summer vacation.

Scheduled activities for this week of Sunday, July 13, through Friday noon, July 18, include regular college-level lecture classes, a bus tour to University facilities on the Oregon coast, visits to research sites on campus, evening events developed especially for the members of the Alumni Summer College, along with plenty of free time to enjoy the campus.

Lodging accommodations and meals will be provided on campus. Fees, which include all-activity-related costs, including room and board, are \$175 for a double room,

\$185 for a single. Fee for those who do not require on-campus lodging but have lunch and dinner with the college group is \$97.

One morning lecture series is on "American Technology and Changing Social Values," and the other "International Politics: Energy and Crisis." Tours of research centers and laboratories such as remote sensing, atmospheric studies and energy programs will be conducted early in the afternoon. Late in the afternoon the many recreational facilities of the campus will be open for free-time activities.

Preregistration is required and must be received no later than June 16. Enrollment is limited. For further information, write: Dr. John Phillip King, Assistant Director, OSU/DCE, Extension Annex, Corvallis, Oregon 97331, or telephone (503) 754-2676.

oregon stater

(USPS 413-200)

Published seven times a year - January, March, April, June, September, November and December - by the Oregon State Board of Higher Education at Oregon State University, Department of Information, Samuel H. Bailey, director; Chuck Boice, editor. Address: Admin. Serv. Bldg. 416, Corvallis, Oregon 97331.

Second class postage paid at Corvallis, Oregon 97331, OSU Alumni Association, 104 Memorial Union

Building. Additional entry at Honolulu, Hawaii.

POSTMASTER: Send address changes to OREGON STATER, 104 Memorial Union Bldg., Corvallis, OR 97331.

OREGON STATER is the official publication of the Oregon State University Alumni Association.

ALUMNI ASSOCIATION OFFICERS

JOHN S. PIHAS, '55
President

KATHY K. DOUGLAS, '63
1st Vice President

DONALD S. WIRTH, '61
Director

TIM TOLAN, '73
Associate Director

OSU scientist reports new step in cancer fight

An Oregon State University scientist Tuesday (April 15) reported a new step in the study of cancer and the various saturated and polyunsaturated fats in our diets.

The procedure is helping OSU researchers track down "fat culprits," the precise components of fats that influence tumors, said OSU agricultural chemist Ian Tinsley, who reported the work at the annual meeting of the Federation of American Societies for Experimental Biology in Anaheim, Calif.

Tinsley explained that he and OSU professors John Schmitz, Philip Whanger and Donald Pierce have developed a method of studying - in tests with mice - the individual effects of the fatty acids that make up fats, including those used in cooking.

The work "is a start" toward determining exactly which components of fats contribute to the development of cancerous tumors, which have no effect and which inhibit tumor development, he said, adding that "fatty acids commonly in foods do not cause tumors."

"We really don't know what the implications of this might be yet," said Tinsley, "other than that it is clear you can't make general statements about how broad classes of fats, such as 'all polyunsaturated fats' or 'all saturated fats,' influence tumors."

In the past, the researcher said, that mistake has been made. "Rather than continuing to talk about which fats - saturated or polyunsaturated - might play a role in cancer, we have to get down to specific fatty acids," Tinsley said.

The Oregon Agricultural Experiment Station scientist said studies have shown that test animals fed diets containing polyunsaturated oils (fats), such as vegetable oil, get more and quicker-developing tumors - particularly mammary (breast) tumors - than those fed saturated fats, such as butter.

But the studies made little progress toward locating the components of fats influencing tumors, Tinsley said.

He and the other OSU researchers set out three years ago, with funding from the National Cancer Institute, to study the link between cancer and fat components.

The scientists fed mice various combinations of 11 fats and oils - a total of 20 different fats formulated so the scientists could use statistical methods to learn the effect of each fatty acid.

Some of the findings:

- Linoleic acid, a polyunsaturated fatty acid, increased the incidence of tumors.
- Another polyunsaturated fatty acid, linolenic acid, had no effect on tumor development.
- Stearic acid, a saturated fatty acid, inhibited tumor development.
- The other three saturated fatty acids studied did not inhibit tumor development.

Tinsley said the findings "really can't be applied to the general population in any way yet," partially because of the complicated nature of the human body.

For example, he said linoleic acid, the fatty acid that increased the mice's incidence of tumors, is necessary in humans for the construction of certain membranes.

But the scientist said learning more about the components of fats, one of several parts of the diet thought to influence tumor development, is a step in the right direction.

Operation Trackdown:

OREGON STATER readers are asked to scan this list for the names of any relatives, acquaintances or classmates whose whereabouts is known. Current names and addresses should be sent to Operation Trackdown, OSU Alumni Office, 104 MU, Corvallis, Ore., 97331. And thanks for your help.

Class of 1940 "lost" list

Barakat Abu-Irmaileh
Miss Kenny Lee Adams
Dr. Aki A. Akhavein
Dr. Ishmael O. Akobundu
Joseph E. Alexander
Harold G. Anderson
Thomas J. Bailey
David S. Baker
Mrs. Carol Rosenfeld Baker
Miss Deborah K. Baker
Miss Patricia Jean Baker
Miss Joyce A. Balogh
Craig I. Bauer
Henry H. Bauer
Daniel R. Bean
Richard G. Blanch
Thomas J. Bock
William L. Bond
Paul M. Bondo
Craig S. Bowen
James A. Branch
William D. Brasington
William S. Brewer
Robert L. Brooks
Miss Jeanne M. Brown
Robert R. Brown
Miss Shannon Kay Brown
Rodney J. Bunsen
Thomas M. Butler
John F. Carroll
Rodney L. Casey
Dr. John D. Castell
James A. Chapman
Dr. Terd Chardenwatana
Miss Pearl G. Chin
Somkid Chitprasonik
Miss Kathryn Lee Clemens
Robert A. Coe
Gary M. Cook
Lt. Rodney W. Cordoza
Roy N. Dahle
James C. Ding
Mrs. Carole Findlay Ducoff
Michael W. Evans
Thomas J. Faia
Jose R. Fernandez
Kenneth C. Fisher
Miss Barbara J. Foote
Lawrence R. Ford
Mrs. Cynthia Bohstedt Frazier
Patrick M. Fukunaga
Lt. Jg. David E. Garvi
K. Wayne Gatson
James K. Gighangi
Miss Vicki L. Glasser
Mrs. Sherry Dotson Gomez
Mrs. Julie Fahl Grady
David B. Graham
James Graham
Jerry D. Grant
Richard R. Gray
Miss Kristi A. Guptill
Stuart G. Habley
Lawrence S. Hagel
Mrs. Molly Lytle Hall
James D. Hansen
David R. Hanson
William G. Hanzen

James T. Hawthorne
Ronald G. Heberlein
Dr. Stanley J. Henning
Mrs. Evelyn Shadden Hill
Harry L. Hofstetter
Kerry T. Hought
Gene K. Huey
Mrs. Karen Stacey Irons
Mrs. Kathleen Keiko Ishii
Eiichi Ito
Mrs. Kathleen Mitchem Johnson
Keith W. Johnson
Mrs. Susan Ranton Jones
Dr. Dal-Ung Kim
Douglas E. Kissell
Mrs. Linda Marie Kittel
Dennis A. Kobzef
Looi Eng Kooi
Miss Karen J. Kuester
David E. Lange
Mrs. Shirley Woods Langford
Dak K. Lau
Mrs. Cecilia Chu Lau
Miss Vera S. Lee
Miss Linda Lewis
Dr. Ronald E. Lind
Miss Marilyn J. Lindland
Robert Y. Liu
Tai-Ping Liu
Kenneth P. Lowe
David M. Lowell
Dr. Richard S.M. Lu
Alan L. Ludwick
Charles E. Luukinen
Wilbur V. Lytle
Dennis L. Madison
Stephen B. Manyimo
Robert J. Mason
Forrest C. Maxwell
Charles E. McBea
Mrs. Constance Mealey McCaffrey
Richard H. McClelland
James L. McConnell
D. Lynn McDonald
Lt. JG. Joel G. McDowell
Robert W. McRae
Miss Susan W. Michael
Miss Jane E. Miller
Miss Judith R. Milner
Sumanagraha AK Moertini
Steven A. Monaco
Miss Lucille C. Moon
Floyd C. Moore
Douglas J. Morris
Rod L. Mulholland
Marlyn Murra
Miss Glenda L. Newman
Mrs. Jeanne Donovan Newton
David E. Niskanen
Hiram A. Norton
David L. Novak
Richard W. O'Connor
Miss Kathleen D. O'Day
Thomas H. Olson
John E. Pannell
Behrooz Parhami
Dr. Moon Up Park
Miss Mary M. Paylor
Robert T. Pearson
Dr. John M. Phillips
Patrick R. Pinard
Mrs. Robert Plankinton
Miss Rachel M. Pong

Vithoon Pongparit
William L. Poole
Mrs. Catherine Charbonneau Poulton
Mark S. Rauch
Peter S. Rehnberg
Dr. Stephen D. Reiling
Miss Stephanie D. Renfro
Robert E. Rentschler
Mrs. Kathleen Fisk Riness
Mrs. Terrie Underwood Rodriguez
David R. Rossman
Miss USA Saisorn
Charles A. Samuelson
Fredric D. Sargent
Mrs. Lois Anderson Schaefer
Mrs. Peggy Ann Lanning Schlosser
Dr. James C. Scott
Mrs. Sholeh Zargham Shadman-Valavi
Mrs. Dorothy Chu Shen
Robert H. Shepherd
Robert D. Shipley
Mohammad H. Schirazian
Kenneth A. Schrum
Edwin D. Sigurdson
Fred R. Silvey
Louis Franciscus Slangen
Mrs. Susan Malone Sloppy
Ernest J. Smith
Miss Francis L. Smith
Mrs. Carolyn J. Pedersen Solvason
John R. Solvason
Pierre Sooh
Seng Jaw Soong
Mrs. Janet Scott Sprenger
Mrs. Susan Swift Stevens
Mrs. Kathryn Johnston Stewart
Darrel W. Strickland
Miss Maureen C. Surmeyer
Seydou Tall
Mrs. Peggy Measner Taylor
Warren S. Taylor
Dr. Michael Jean Thevenon
William Evan Thias
Jay E. Thomas
Jim Don Thomas
Miss Susan Thomas
Donald L. Thoreby
Ayele Tirfie
Nelson Hokuo Tsai
Miss Sylvia Wing-Tin Tsoi
Shu-Lung Douglas Tung
David Ohland Upton
Thomas L. VanWitbeck
Miss Christine Celeste Vawter
Miss Na-Lumphun Vorathavee
Patrick C. Wargo
Mrs. Tracy Edwards Wasson
Thomas J. Waters
Warren Weathers
Mrs. Anne King Welty
W. James Whyte
Mrs. Nancy Prosch Williams
Miss Paula A. Williams
Jon T. Wilson
Raleigh P. Wirth
Andrew Wong
Ivan G. Wong
Peter Shu-Kam Wong
Shan S. Wong
James A. Wynans
Ronald L. Yates
Roger Lap-To Yin
Miss Kay M. Yoder

Johnny V. Young
Dr. Mary N. Youssef

Class of 1970 "lost" list

Robert W. Alexander
Mrs. Anabel Turner Allison
Mrs. Margaret Bump Alongi
William M. Andrew
Charles Bartos
Mrs. Imogene Johnson Belshaw
Alva H. Blagg
Bernie F. Bockhold
Mrs. Ivah Buxton Bonoff
Merle E. Boylan
Paul L. Brainard
Kenneth W. Brown
Robert O. Butcher
Mrs. Lois McWhorter Byers
Raleigh Carothers
Merlin Catlin
Charles E. Cody
J. Stanley Collins
Mrs. Katharine Saremal Cornwell
Robert J. Corruccini
Jack F. Crews
Kenneth W. Dahl
W. Ernest Dawson
Thomas E. Deal
William C. Dedman
Mrs. Constance Siegner Emil
Willis A. Evans
Gardner S. Ewing
John F. Facer
Thomas E. Fletcher
Walter Geren
J. Eldon Gilbert
Mrs. Betty Schlaepohl Goebel
E. Johnny Goodrich
Mrs. Ina Conyers Goodrich
George H. Grebe
Mrs. Margaret Hand Green
Carl D. Groth
Donald R. Guiley
John A. Hogmann
C. Norman Joseph
Mrs. Frances Coffey Kaputof
Jack E. Kirk
Richard P. Lankow
Miss Lucile Leonard
Mrs. Frances Vaughn Lew
Norman Mackay
Mrs. Elizabeth Schermerhorn Marsh
James F. McKenna
Charles M. McLean
Vernon W. Mitchell
Robert B. Moran
Dr. Harold A. Nash
William J. Nee
Mrs. Dorothy Blackwell Palmateer
Donald F. Polson
Edwin H. Pratt
Mrs. Mildred McPherson Prevett
Lawrence John Raska
William S. Reinhardt
Mrs. Thelma Dickson Schulze
Orville Edward Snider
Mass Takasumi
Miss Norah Deburgh Vicars
Robert Carl Wallberg
Jack H. Whitby
Walter O. Woodward

Population may double. . .

World faces food challenge

The world can feed itself, even if the population doubles in the next 40 to 60 years, Nobel Peace Prize Winner Norman Borlaug told an OSU audience. To do so, however, agriculture must produce in those few years what it has in the past 14,000 years.

"The challenge ahead is not pleasant to confront in some ways," Borlaug said at the OSU School of Agriculture honors dinner. "What we need are outstanding research and extension people, producers, ranchers and other producers of food, plus political commitment to agriculture."

Borlaug, 66, now an administrator for a cereals improvement center in Mexico, said the basic things for a decent living are still the same — "food to eat, a place to live, medicine when you are sick and a school for your children."

"This talk of human rights is secondary to talk of human needs," he said. "I know from seeing thousands of poor around the world. I cannot believe the United States can remain aloof from these problems in the future."

Borlaug won the Nobel Peace Prize in 1970 for his research in wheat and other cereal grain production. He is widely regarded as chief architect of the "green revolution," a movement to employ scientific crop management techniques for improved food production in Third World countries.

He said that it took 14,000 years, since the beginning of agriculture through 1975 for the world to be able to produce 3.3 billion tons of food in one year. He said the world population could reach 8 billion by 2030, "and we will have to increase our food production as much then as we've achieved since the beginning of agriculture."



Nobel Peace Prize Winner Norman Borlaug talks wheat in Mexico. He told an OSU audience that research is answering many questions about the production of more food, but "politics is one of the major barriers between hungry people and food."

(Experiment Station photos by Dave King)

"Obviously, research is answering many questions about how to grow better crops to produce more food," he said, noting substantial increases of wheat production in Turkey, India and Pakistan. "But politics is one of the major barriers between hungry people and food."

He said agriculturists must continue to develop high-yield crops.

Despite the cries of environmentalists, he stated high-yield crops require chemical controls with fertilizers, pesticides and herbicides.

"There is no such thing as 'no risk' in the biological world," he declared. "But it seems that, in laws and regulations, genetic variations are not recognized or understood."

"We can't produce food that no one will be allergic to, can't produce medicine that will have no side effects on anyone."

Human needs come before human rights

Without the use of technology and chemicals, the only way to provide the urgently needed production gains will be to open much more land for agriculture. "Those opposed to technology might well take a good look," he suggested.

He challenged students to meet the food needs of the world, but he warned that they will have to tell agriculture's story better or their efforts will be blocked by special-interest groups.

He said he is shocked that people take agriculture for granted and "think food comes from the supermarket." He also said it is horrifying to grade school science textbooks that have no more than two paragraphs about agricultural production but at least two chapters about protecting the environment.

Ag School's honors dinner. . .

Kronstad receives Nixon award



Warren E. Kronstad, OSU cereals breeder, is the first Nixon Distinguished Professor of Agricultural Science.

Warren E. Kronstad, OSU cereals breeder, was named the first Nixon Distinguished Professor of Agricultural Science at the University. Kronstad's award was presented by OSU President Robert MacVicar and Bob Nixon, Junction City grower, during the School of Agriculture's honors dinner program. The award, which will be annual, is supported by Mr. and Mrs. Nixon.

Two agriculture leaders in Oregon were honored during the program for

their contributions to the state's agriculture. Named to the OSU Agricultural Hall of Fame were Fred A. Phillips, Keating, and Marion T. Weatherford, Arlington. Their awards were presented by Ernest J. Briskey, OSU dean of agriculture, and Leonard Kunzman, director of the State Department of Agriculture.

The Earl Price Award for Excellence in Counseling was presented to Lee W. Kuhn, professor of fisheries and wildlife,

by Wilson Foote, associate director of the OSU Agricultural Experiment Station, and Fred Phillips.

They also presented the Earl Price Award for Excellence in Research to Robert J. Raleigh, Burns. Raleigh is superintendent of the Eastern Oregon Agricultural Research Center.

The E. R. Jackman Award for Excellence in Extension went to Lloyd C. Baron, chairman of Washington County Extension, Hillsboro. The award was presented by Henry Wadsworth, OSU Extension director, and John Scharff, Burns, retired director of the national Malheur Bird Refuge.

Arnold Appleby, professor of crop science, received the R. M. Wade Award for Excellence in Teaching. It was presented by E. C. Stevenson, director of resident instruction in the school of agriculture.

Four faculty members in the school were named to the Registry of Distinguished Teachers. They were Rodney V. Frakes, crop science; William D. Hohenboken, animal science; Dale W. Weber, animal science, and Ronald E. Wrolstad, food science and technology.

Six students also were honored. Three received John T. Babcock Undergraduate of Excellence Scholarships. They are Debra D. Metzger, Corvallis, a senior in general agriculture; Julie Ann Schriever, Molalla, a junior in animal science, and Carolyn J. Tidball, Seattle, a sophomore in soil science.

Thomas E. Rietmann, Condon, a senior in agricultural and resource economics, was named the John T. Babcock Outstanding Senior in Agriculture. David McAuliffe, Corvallis, who is studying weed control in crop science, received the John T. Babcock Masters Student of Excellence Scholarship. John "Randy" Winter, Corvallis, who is majoring in production economics and farm management in agricultural and resource economics, received the John T. Babcock Ph.D Candidate of Excellence Scholarship.

Also honored during the program were

Symposium on alcohol fuels

A statewide symposium on "Alcohol Fuels for Farm Use" will be held June 7 at Oregon State University.

Open free to the public, the all-day program is designed to provide details on alcohol production and use on farms.

Lynn Frank, director of the Oregon Department of Energy, will be the opening speaker. He will discuss "The Outlook on Availability of Liquid Fuels for Agriculture in Oregon."

A series of talks will follow that will give an overview of alcohol production technology. These will deal with feedstocks, fermentation, distillation and "putting the package together."

Six special topics will be discussed in the afternoon: costs, financing, quality control, by-products, feedstocks and use of alcohol with diesel engines.

Sponsors of the symposium with the University are the State Department of Energy, Eastern Oregon State College, State Department of Agriculture, and the State Department of Economic Development. The OSU Office of Energy Research and Development is coordinating details.

Registration will begin at 8:15 a.m. at Milam (Home Economics) Auditorium. The lecture series will begin at 9 a.m. and continue until 4 p.m. It is suggested that participants bring a lunch.

the members of Alpha Zeta, agricultural honorary society which was reestablished recently on campus.

Weatherford, Arlington grower, historian and recipient of Oregon State bachelor's and master's degrees in the '30s, was master of ceremonies for the program. Norman Borlaug, Nobel Peace Prize winner for his work with cereal grains and the "green revolution," was the dinner speaker. He was introduced by Governor Victor Atiyeh.

Plant repository will collect all small fruit

Otto Jahn is a collector.

He also is a guardian — and a link to posterity.

Jahn, a U.S. Department of Agriculture horticulturist, is curator of the Northwest Plant Germplasm Repository being built on OSU's Lewis-Brown Farm near Corvallis.

The repository will be the sole national collection of all small fruits — strawberry, raspberry, blackberry, blueberry, gooseberry, currants, lionberry and others. It also will house collections of pears, filberts, hops and mint.

First center in a cooperative program

"We are the first center in a cooperative program of the U.S. Department of Agriculture and state experiment stations," said Jahn. "The next one to be completed will be at Davis, Calif., and will house stone fruits, grapes, walnuts, almonds and pistachio nuts. The other 10 will be built across the nation."

Instead of seeds, the centers will use vegetative propagation (cloning) to

collect, preserve and distribute genetic stocks of major crop plants. Their collections will include varieties and species not generally available.

The centers plan to get as broad a selection as possible so they will have a variety of genes available.

"At Corvallis, we will maintain living plants, including present and past commercial varieties and species," said Jahn, who researched citrus in Orlando, Fla., for 18 years before transferring to OSU last November.

"Because we'll need enough material to maintain germplasm — 2 or 3 trees for each variety — we will have more than a thousand selections of pears."

Pears will be grown outside. Small fruits will be in pots in greenhouses or screenhouses which will be kept free of disease.

"We will collect from sources all over the country and from plant introduction stations, breeders and from other countries," said Jahn.

"Our material will be available to plant breeders, plant physiologists, and the nursery industry, who may need a particular selection for breeding work or other use."



Otto Jahn, USDA horticulturist, checks over the new Northwest Plant Germplasm Repository being built near Corvallis. Jahn will be curator of the center. (OSU Experiment Station photo)

Jahn hopes to be in business in the white frame building next to Dixie School on Peoria Road by September. He and a biological technician will be the staff until October when another horticulturist is expected to join them.

When the \$1.8 million complex on 3.79 acres leased from OSU is completed in two years, it will include the main building, four greenhouses, six screenhouses, a shop-storage building — all in 40,000 square feet. Six more biological technicians will be added.

The main office building includes two laboratories, library, conference room, main office space and two offices for visiting scientists.

The center is expected to attract scientists from throughout the world. They will come to find pieces of genetic material to fill out their program and to compare yield and other information so they can improve crops at home.

They also will come to talk with Jahn, a collector and a link between the past and the future.



Director John R. Davis

comment

The comment below by Dr. John R. Davis, director of the Oregon Agricultural Experiment Station, is reprinted from the winter 1980 edition of OREGON'S AGRICULTURAL PROGRESS, a quarterly research report published by the Experiment Station. Oregon residents may receive the publication without charge by sending name and address to: Editor, Oregon's Agricultural Progress, AdS 416R, OSU, Corvallis, OR 97331.

Truth ... or consequences

Land Grant universities such as Oregon State University are indeed unique institutions. Within their main purposes of teaching, research and public service, these institutions have earned a renowned reputation for responding to public needs, for honesty and integrity and for high quality. Land Grant universities are public universities and, as such, supported primarily by public funds. They are subject to public scrutiny and accountability and responsible to an elected or appointed governing board and the legislature of the state. Everything they do is open to the public, and their faculties are encouraged to publish all of their research findings in reviewed journals.

In spite of this, some people have attempted to discredit OSU, mainly because they disagree with the research findings or the statements of its faculty. Being criticized for programs we cannot undertake is normal, for we work with limited resources that simply do not allow research or teaching programs to serve all interests. But the criticism leveled at universities because the work of our scientists, or the actions of our students, do not agree with the policies of a group of individuals is unfair and inaccurate, and the strategies used to present such criticisms are often dishonest.

Specifically, the University has been criticized for conducting research on agricultural chemicals and for releasing its findings about the effect of chemical usage in agriculture to the public. Those attempting to question research results—often for purposes not in the public interest—state that our research is funded by industry, especially the chemical industry. Because we are captives of the chemical industry, state our detractors, our research is biased and should be discounted.

Let's look at the truths behind this issue of university-industry relations. First, our research is not supported by industry to any appreciable extent, as shown by these figures:

- The total 1979-80 Agricultural Experiment Station budget is \$14,132,006.
- The total industry support of this budget is about \$156,000.
- The total chemical industry part of the budget is about \$74,000.

Conclusion: Chemical industry support of the Agricultural Experiment Station amounts to about 1/2 of 1 percent of the state-approved budget.

The Agricultural Experiment Station also receives a number of gifts, grants and contracts from state and federal agencies and from industry, in addition to the budget mentioned above. Close examination of the records of all sources of this income reveals an additional \$99,000 from chemical companies in 1979-80 for support of research on fertilizers, pharmaceuticals, plant growth regulators, feed supplements, herbicides, insecticides, fungicides, food safety and other topics.

These total amounts of about \$74,000 and \$99,000 (out of a budget of more than \$14 million and grants and contracts of approximately \$5 million per year) hardly qualify as a dominating force in our program—they total less than 1 percent of our entire program. Those detractors who claim we are run by the chemical companies because the majority of our funds come from these companies, therefore, are grossly incorrect and dishonest. These audited figures are available to anyone, and the only reason the detractors make such statements is to try to prove their own personal viewpoint, even if it means stretching the truth.

Let's look at another criticism of the University—that of doing any research sponsored by industry. Why, some ask, should the Agricultural Experiment Station undertake any research for industry? Certainly the results will be biased! This statement is obviously based on the assumption that industry is bad and that faculty of the University will publish incorrect

data and conclusions. I soundly reject both these assumptions; we cannot exist as a free democracy without industry, and faculty publication is subject to peer scientist review and professional evaluation at all times.

The partnership of state-federal-private support of research is well understood and accepted by all state governments. Without this partnership, agricultural research, farm production and our quality of life simply would not be what it is today. Think about it—between industry and public services, the only sector that creates real wealth is industry. It foots the bill to pay for our public services.

Oregonians should be aware that agriculture in general and the Agricultural Experiment Station specifically are under fire from detractors who will tell the big lie often enough and to enough people so that soon it becomes believable. The public will pay the price, though, in higher food costs, lower food quality and generally lower economic conditions. Discrediting a university by such tactics is dishonest and disreputable; it is really a form of book burning and certainly a disservice to the people of Oregon.

We are ready anytime to face a challenge to research findings on scientific grounds. But facing a challenge on political grounds, because of persons with their own ax to grind, is not easy. It will require public understanding and an alert, informed public.

So don't get taken in by those persons who attempt to dishonor a public university just to further their own interests. Instead, demand good, hard facts and scientific proof of high quality—then analyze the issues clearly and accurately. Only then will politics function well. Remember, a public university is accountable to the public and is your university. If you don't believe in it, I hope you have a good religion, because there won't be much left in which to believe. Ralph Barton Perry said it well: "I prefer credulity to skepticism and cynicism, for there is more promise in almost anything than in nothing at all." ■

Geography grad program 'one of best'

Oregon State University's geography department has one of the nation's most respected graduate programs, according to the findings of an outside evaluation team.

In a report to the State Board of Higher Education, Earl Cook, dean of the college of geosciences at Texas A & M and geography professor Homer Ashman of the University of California at Riverside, labeled OSU's graduate program in geography as "one of the best, if not the best, in the entire country."

Faculty members in the department, the report added, "are bright, alert and extremely hard working."

Cook and Ashman were commissioned by the State Board of Higher Education to make the evaluation in compliance with an act of the 1977 State Legislature that requires outside reviews of all graduate programs at the state's major universities.

R. M. Highsmith, who joined the OSU faculty in 1946 and served as department chairman since 1964, credited an emphasis on the practical for the geography department's excellence.

Equip to make a living in this region

"There is probably no other geography department in the U.S. that is so specialized in the applied aspects of geography as we are at Oregon State," he said.

"Right from the word go, we've had the notion that we could equip students to make their living in this region by using the tools, concepts and methods of geography. And that's exactly what we have done."

"We've stressed the resource, environmental and physical fields of the discipline," Highsmith added, "with the goal of giving our students a good, solid bag of tools in things like cartography, remote sensing, field methodology and quantitative methodology."

There are currently 12 faculty members in the department, which enrolls some 1,000 to 1,100 students a term in classes. About 85 undergraduates are majoring in geography, with another 70 pursuing advanced degrees.

He said geographers are now in demand in various governmental agencies and private consulting firms in such areas as land-use planning, resource evaluation and planning and environmental impact assessment.

Faculty News

ORRIN E. SMITH, head of the horticulture department at Washington State University for the past five years and a 1957 OSU horticulture graduate, has been named associate dean of agriculture and director of resident instruction. He will begin his duties at OSU July 1, succeeding **E. C. STEVENSON**, who is retiring. A native of Albany, Smith earned a doctorate degree in plant physiology from the University of California, Davis. He was a research plant physiologist in the U.S. Department of Agriculture's Cotton Research Branch at Davis. Before going to WSU, he taught and did research in vegetable crops at UC Riverside for eight years. Stevenson came from the faculty of Purdue University to OSU in 1967 as associate dean and resident instruction director. . . **PATRICK J. LEACH** has joined the OSU staff as the first full-time coordinator of the E. R. Jackman Institute for Agricultural Resources. A graduate of Cornell University with master's degrees from Washington State University in sociology and continuing education, Leach is headquartered in the School of Agriculture. The Institute is an educational arm of the OSU Foundation, providing activities and materials to help Oregonians better understand and appreciate the role of agriculture.

A 12-year veteran of production for instructional television has been named director of OSU's Classroom Television Center. **JON R. ROOT**, who has been production manager for the center, was named to succeed **HAROLD M. LIVINGSTON**, who retired Dec. 31. As production manager, Root was responsible for the production of more than 1,500 instruction television lessons, many of which were distributed regionally and nationally. He is chairman of the Oregon State System of Higher Education Media Council. . . **THOMAS H. GENTLE**, a veteran Oregon writer-photographer and an information representative with the OSU Extension Service since 1976, began duties in March as a communication specialist with Extension. He succeeds **CHARLES B. JACKSON** who held the post from 1972 until last year when he resigned to study for additional degrees. Gentle's assignment will be to design and produce educational materials for Extension marine resources and community development programs.



Allan Murphy



Sondra Seefeldt



Thomas Gentle

WILLIAM P. SMOTHERMAN, assistant professor of psychology, is co-editor with Robert W. Bell of Texas Tech University of "Maternal Influence and Early Behavior." The thrust of the new book is that young organisms — from rats to chimps to humans — exhibit a striking similarity: They all play active, not passive, roles in dictating what type of care they receive from their mothers. Published by Spectrum Press Medical and Scientific Books of Jamaica, N.Y., the 470-page text is a collection of scientific studies that look at the parent-offspring relationships of rats, gerbils, mice, monkeys, chimpanzees and humans. . . **RONALD P. LOVELL**, associate professor of journalism, is the author of "Newspapers, An Introduction to News Writing and Reporting," a basic text for introductory news writing courses published by Wadsworth Publishing Co. of Belmont, Calif. To gain material for the book, Lovell talked with and observed reporters and editors of three different sized newspapers in three different areas of the country, the Corvallis Gazette-Times, the Topeka (Kan.) Capitol-Journal, and the Washington (D.C.) Star.

WILLIAM E. SANDINE, professor of microbiology, has teamed with two food microbiologists from the University of Georgia and University of Tennessee, to write a textbook on food microbiology. "Microbiology of Foods," was written as a text for advanced graduates and beginning graduate students preparing to enter the food industry or those involved with allied disciplines. According to Sandine, the book is the first serious attempt since the early '30s to comprehensively embrace available information about food microbiology. . . **ARTHUR J. BOUCOT**, professor of geology, and Jane Gray, professor of biology at the U. of Oregon, have edited a major new science reference book, published by the Oregon State University Press. "Historical Biogeography, Plate Tectonics, and The Changing Environment," 512 pages and three years in preparation, focuses on the changing global environment brought about by the drifting of continents. It brings the fields of geology and biology together within the framework of plant and animal organisms that have been distributed throughout the world as pieces of the earth's crust (plates) have shifted over the ages. The book is the most ambitious project undertaken by the Press since it published the "Atlas of the Pacific Northwest" 25 years ago, a book that has gone to six editions. The new volume is a collection of papers, including many delivered at OSU's 37th Annual Biology Colloquium in 1976, plus invited contributions by other authorities.

ALLEN H. MURPHY, associate professor of atmospheric sciences, has won the 1980 award of the American Meteorological Society for "outstanding contributions to the advance of applied meteorology." He was honored for his research related to probability forecasting, forecast evaluation and exceptional efforts "to quantify the economic and social value of weather information." He received the award, the only one of its kind given annually by the society, at the 60th annual meeting of the organization in Los Angeles. Last year, another OSU atmospheric sciences professor, **JAMES W. DEARDORFF**, received the society's gold medal for outstanding research in meteorology. This September, Murphy, who has both teaching and research duties in the Department of Atmospheric Sciences, will be program chairman of an international symposium in Nice, France. . . **GLENN E. CLARK**, professor of education, has been elected president of the Oregon Association for Counselor Education and Supervision. The organization is part of the 600-member Oregon Personnel and Guidance Association and is made up of counselor educators at five counselor-training colleges and universities in the state plus public school and agency counselor supervisors.

SONDRA SEEFELDT, assistant professor of veterinary medicine, was one of 20 doctors of veterinary medicine in the U.S. last year to earn board certification status from the American College of Veterinary Pathologists. The certification, in addition to academic and practical experience requirements, calls for a two-day examination. Many of the 60 who tried for the prestigious recognition were taking the examination for the second or third time. Her main job at OSU's Veterinary Diagnostic Laboratory, aside from teaching, is performing autopsies (called necropsies when applied to animals) and biopsies. . . **CHARLOTTE T. HARTER**, director of the OSU Center for Economic Education, will become president of the National Association of Affiliated Economics Education Directors in October. She was named president-elect at annual meeting of the association this winter. More than 200 centers for economic education are located at colleges and universities around the country and state councils are in 49 states. Harter has been director of the OSU center since it was established in 1971. The OSU center has specialized in developing audio-visual materials for teaching economics education and has developed an educational game, "Trade-Off," as an aid in teaching about factors involved in community development.

VIRGIL FREED, head of the Department of Agricultural Chemistry, was selected as an honorary member of the Weed Science Society of America at a recent meeting in Toronto, Canada. The award is given to persons who have made worldwide contributions to weed science. . . **ROBERT W. CHICK**, vice president for student services, received the Scott Goodnight Award, given annually for "outstanding performance in working with students in colleges and universities in the United States" by the National Association of Student Personnel Administrators. The award was presented at the association's annual conference in Los Angeles on April 13. . . **JUAN GUZMAN**, who was coordinator of a project for the disadvantaged and handicapped at OSU from 1973 to 1978, has been appointed director of the new bilingual education program at Pacific University in Forest Grove. Last year, he was a research associate at the University of Maryland.



Wes Moore, 1979 grad from Broadcast Communications, accepts the Alpha Epsilon Rho Grand Prize award for best student production of a television documentary from Television-Radio Age publisher Sol Paul. The 17th Annual National Student Production Awards Ceremony was held at the Imperial Palace in Las Vegas. Moore also received a Grand Prize for the best Television Public Service Announcement and accepted awards for three other OSU Broadcasting students who received Honorable Mention in radio production. (Photo by Keith Riggs)

In broadcasting. . .

Students win awards

Awards for excellence were received by seven Oregon State broadcasting students April 12 in Las Vegas at the national convention of Alpha Epsilon Rho, a national honorary broadcasting society for college and university students.

The Student Production Award Competition grand prize winner in the video tape category for television public service announcements went to Wes Moore of Hood River. Moore, a senior in liberal arts, spent last summer as an intern with OSU's Department of Information, producing TV spots for the university.

Moore was also a grand prize winner with Wayne Ahrendt, senior, liberal arts, Salem; Doug Berry, a 1979 graduate in liberal arts, Eugene; and Denver Wood, a 1979 graduate in liberal arts, Salem, in the video tape category of documentary. Their entry, "OSU Today" was produced entirely with on-campus facilities and has been broadcast on several Oregon television stations. "OSU Today" is a biannual production of advanced broadcasting students at OSU and highlights notable research, teaching and campus events.

An honorable mention was awarded to Liz McKinney, sophomore, liberal arts, Corvallis; Kevin Costello, junior,

liberal arts, Corvallis, and Allen Nelson, senior, liberal arts, North Bend, for their audio tape production in the promotion category.

This was the 17th year of sponsorship of the competition, according to Richard Urey, national executive secretary of the society. He estimated that over 350 entries were received from campuses across the country to compete in 21 categories of audio, video and film production.

"These awards help to reinforce our teaching concepts in broadcasting," said Richard Weinman, director of Broadcast Media Communications at OSU. "We think that the quality of our students' work is sufficiently high that they should be given a chance to present them to the general public through broadcast outlets."

Some of the winners recently have joined OSU alumni in broadcast media positions.

Berry is in the production department of KEZI-TV in Eugene. Wood is a television producer with the State Department of Transportation in Salem. Moore, who concluded his studies fall term, is a television producer with the Portland Public Schools. Ahrendt, a senior, is interning at KATU-TV in Portland.

Summer Bulletin ready

The 1980 Oregon State University Summer Term Bulletin is now available.

The bulletin lists courses, descriptions and meeting times for OSU classes during the summer.

Copies can be picked up at the Registrar's Office on the main floor of the Administrative Services Building or are available by writing to the OSU Summer Term Office, Corvallis, OR 97331.

The OSU bulletin features original drawings by John Suter of the Office of University Publications.

"As in past summers, formal admission is not necessary for summer term," explained J. Frank Ligon,

summer term director. "Students simply sign up for courses they want on June 16 or on the first day of the workshop or short course they want to attend."

Summer term offerings include eight-week courses, sequences of courses lasting up to eleven weeks, and one- and two-week workshops throughout the summer. Any may be taken for credit or audited.

Special programs will include study abroad in Germany, Austria, and Mexico; archeological studies, and an architectural and landscape design tour of western European and Scandinavian communities.

WILLIAM J. BRENNAN, assistant dean of students and adviser to Interfraternity Council, has been named president-elect of the 300-member national Association of Fraternity Advisors. He will be installed as president in December. Brennan, B.S. '62, M.S. '66 at OSU, joined the OSU faculty in 1966 as assistant dean of students. . . **MARK SPONENBURGH**, professor of art, has been elected to membership in the Royal Society of Marine Artists in England. The society, established in the last 1800s, includes in its membership naval architects, painters and others who work with maritime subjects. The group exhibits annually in London and Sponenburgh has been invited to exhibit this year. He has served as design consultant to the museum of the OSU marine Science Center in Newport and teaches a course at OSU each spring on Maritime Arts.

In recognition of leadership in fostering the art and science of range management, **THOMAS E. BEDELL**, Extension rangeland resources specialist, has been elected a Fellow of the Society for Range Management. Bedell, who joined the range management faculty in 1966 shortly after completing his doctorate in range management at OSU, received the award at the society's 33rd annual meeting in San Diego in March. . . **GARY D. JOLLIFF**, associate professor of crop science who heads the OSU meadowfoam research project, reported on meadowfoam's status in Oregon at an international meeting in New York City late in April. The International Society for Fat Research and the American Oil Chemist's Society heard reports on 22 crops with potential for producing oil or fat.

Solar data checked on the minute

Whether the sun is shining or not, 26 different solar radiation and solar-related meteorological measurements are made every minute from sunrise to sunset at a special Oregon State University research facility.

There are even some nighttime measurements, too, of the radiation emitted by the sky.

Though there will be other weather related benefits, all of the measurements are taken for one major purpose: to help provide the data base for regional and national decision making on solar energy developments in the future.

The OSU work is part of a national effort funded by the U.S. Department of Energy. Eight universities spearhead regional programs. OSU has the responsibility for Region 5 — Oregon, Washington, Idaho, Montana and Wyoming.

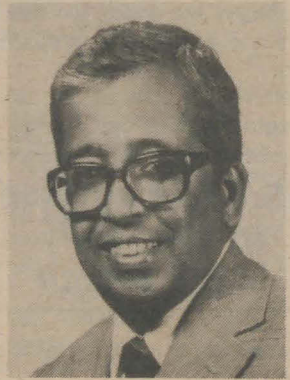
"As things stand now, after eight months of measurements, we can cautiously say that solar energy has the potential to be a significant, supplemental energy source some day even for the Willamette Valley, despite the cloudy days and the seasonal fogs," Professor C. R. Nagarajo Rao reports.

"It won't replace other energy sources at this particular site, or elsewhere, however.

"But we'll know much more about the solar energy options in western Oregon and the five states when we've taken measurements for 2½ more years," Rao stressed. "Then the economics will have to come into play. The rising costs of other energy sources make solar energy more attractive all the time."

The potential isn't uniform throughout the five-state area, the atmospheric scientist emphasized. Eastern and southeastern Oregon have solar radiation levels that compare very favorably with those of the sunniest part of the U.S., the Southwest, Rao said.

He and Kenneth True, a highly-trained technician, maintain the research facility that includes a 160-foot instrumented tower. Others on the OSU research team are Professor E. Wendell Hewson, who has pioneered wind energy studies at OSU, and two graduate and two undergraduate students in atmospheric sciences.



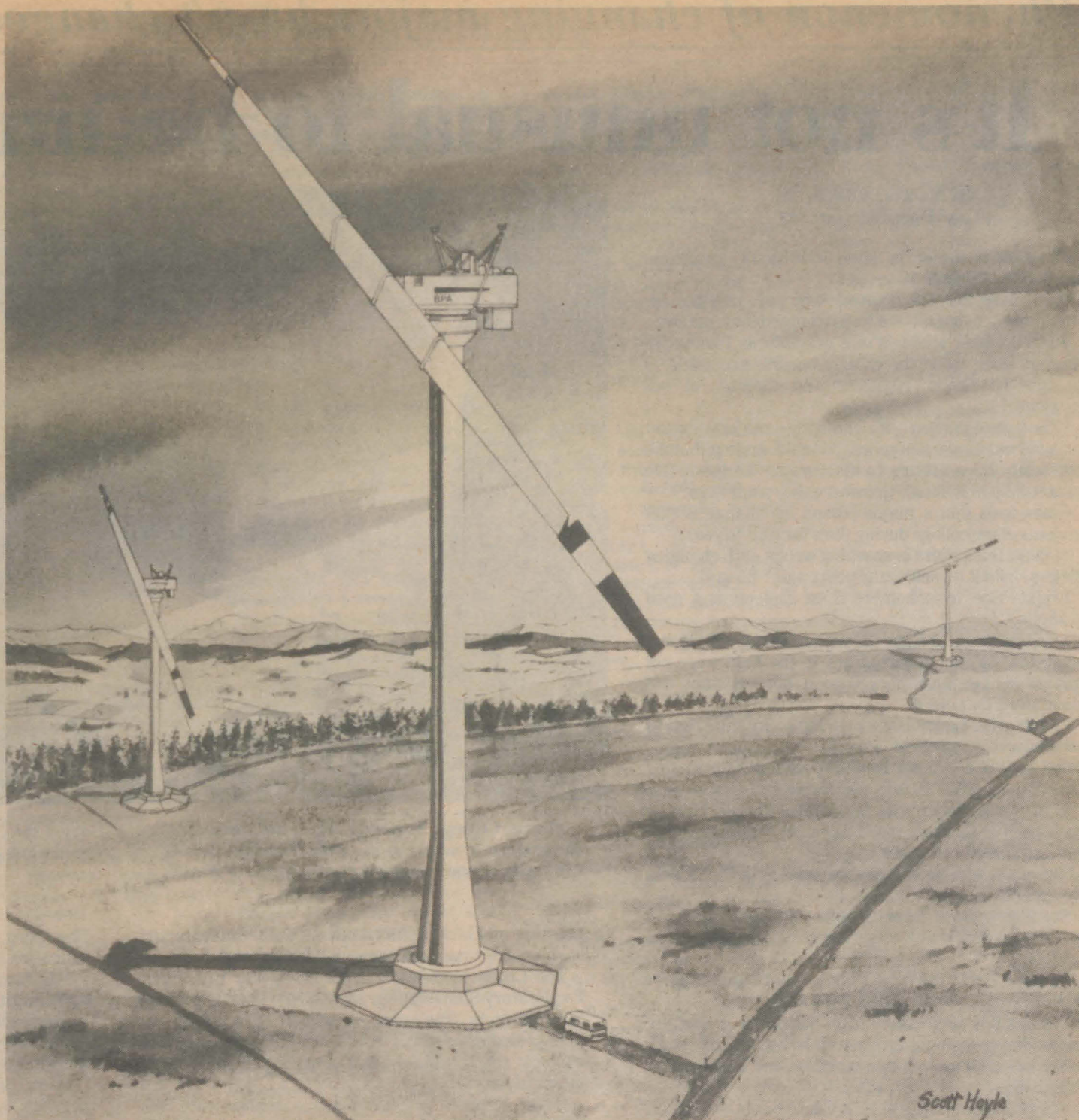
C.R. Nagarajo Rao

In addition to measuring solar radiation at various levels, special instruments collect a host of meteorological information as well — temperatures, dew points, wind speed, wind directions, etc. at different heights up the 160 foot meteorological tower.

Along with data gathering and research on the impacts of cloud cover, fog, and pollution particulates on solar radiation, OSU also is charged with carrying out educational and public service programs related to solar energy.

Special new courses are offered by Professor Rao in the department of atmospheric sciences; summer workshops are scheduled for professionals (architects, engineers, educators, planners, scientists, etc.) and the public; and regular publications will start to be issued later this year that report solar radiation measurements at the various state and regional sites.

Forecasts of seasonal and short-term solar radiation levels are in the future too, according to Rao. They are expected to become regular public service



The Pacific Northwest — thanks in no small part to OSU — is about to become world headquarters for wind power. The first three units of the world's biggest windmill, the 350-foot high MOD-2, built by Boeing Corporation for the U.S. Department of Energy, will be installed at a Bonneville Power Administration site in the Goodnoe Hills of Klickitat County, Wash. OSU

scientists have made a major contribution in finding the best sites for the wind power machines. The work of Robert W. Baker and John E. Wade, both research assistants in atmospheric sciences, "has helped make the present development possible," says professor E. Wendell Hewson, who pioneered the project.

Wind power. . . (Continued from page 1)

site prospecting; putting wind instruments at the most promising places for detailed, continuous readings; analyzing the mass of data collected and doing some preliminary cost projections for various types of wind turbines.

"Kite flying" was a part of the project, Baker said. "By flying instrumented kites, we were able to get a picture of wind speed, direction and turbulence at various heights up to 500 feet."

features in newspapers and on radio and television.

As a cooperator and sub-contractor in the research effort, the University of Oregon maintains a five-station solar radiation network in Oregon. There are monitoring stations at Eugene, Bend, Coos Bay, LaGrande, and White Horse Ranch in the southeastern corner of the state. David K. McDaniels, professor of physics, heads the UO effort.

OSU also is constructing a mobile solar radiation laboratory that will be taken throughout the region. It will be used for solar radiation measurements at selected spots and as a standard for calibrating network instruments.

The sensors and instruments installed on the tower and in the ground research facility at OSU "are absolutely the best available," says Rao.

OSU has received annual grants of about \$200,000 since October 1977 to carry out its regional program. Other universities spearheading the work in their regions include University of Michigan, Trinity University (Texas), Georgia Institute of Technology, State University of New York at Albany, University of California at Davis, University of Hawaii and University of Alaska.

By 1973, some sites down the Columbia Gorge had been identified as having "particular promise." The Goodnoe Hills site in Klickitat County, Wash., where the three giant MOD-2's will be located, was in one of those promising areas. Formal monitoring with wind instruments started there in the spring of 1976.

"Having three years of hard data was a big plus, we feel, in the decision making at a national level on where to put the first giant wind power producing machines," Baker observed.

In 1975-76, OSU helped develop national data on U.S. wind power potential. That work showed that wind power could provide up to 10 percent of the nation's electrical needs by 1995; more than that in certain areas such as the Northwest.

Finding the exact spots for the wind machines is a complicated business, Baker and Wade stress.



Winds have to be steady and strong during most of the year (15 miles per hour plus). But the winds and icing can't be so severe that they endanger the windmill blades and machinery. "Visual pollution" is a factor to consider also, they note, along with accessibility of power lines to distribute the electricity produced to places where it is needed.

Wade has won national attention for his work on the use of wind-deformed vegetation to help locate the best sites for

future wind power machines. He has explained the OSU wind prospecting techniques to scientists throughout the U.S. during the past year.

Storing electricity always has been a problem, the OSU scientists note. Batteries are possibilities on a small scale.

Teaming water and wind provides an ideal combination in the Northwest, Hewson has preached for the last 10 years. When wind generators are operating at needed capacity, water can be held in reservoirs behind power-producing dams. When there is no extensive wind power being generated, water can be released over the dam for hydro-power production.

The combination works like "a giant storage battery and increases the total amount of power available to the region," BPA points out in a publication that announced the MOD-2 operational plans.

"If the system works as well as BPA hopes, the flexibility the Columbia River provides will make it much easier to incorporate wind and other intermittent renewable resources into the power grid in the Northwest than in many other parts of the country," the BPA publication adds. "The MOD-2 is BPA's first opportunity to prove it will work."

The OSU scientists also have advocated the "wind farm" concept of clustering a group of wind power machines at selected locations, so savings can be realized and efficiencies increased.

Placement of three MOD-2's in the Goodnoe Hills area will provide insight into the problem of optimum spacing of individual turbines within a cluster. The OSU scientists say this will enable utilities to evaluate the most cost effective balance between spacing and land use per annual energy produced.

Other OSU scientists involved in wind power siting studies are Peter Maule, Rich Willrup and Jim Buckley.

It's not unusual to be undecided

By Martha Stillwell, '82,
and Donna Stewart, '83

Choosing a major is often a difficult, confusing decision for students.

That may be the reason why in 1978-79, approximately 1,700 OSU students changed their majors.

Whether these students will graduate in four years depends upon when the change occurs, according to Wallace E. Gibbs, registrar and director of admissions.

"The phenomenon of changing majors hasn't changed much over the years," he said, adding that the University does not try to discourage changes. "We want to help individuals get where they want to go."

Gibbs feels that a major reason for change is that students enter college during their formative years.

"I don't think there is anything wrong with changing majors. I did it myself many years ago," he said.

Brenda Lee, a sophomore from Eugene, is a good example.

As a freshman, she started with a biology major, but found that career opportunities in the field were not optimistic. Lee also worked as a lab assistant and found she didn't like it.

"I don't like to do tasks involving picky little details and accuracy," she said.

So Lee is now looking at other possibilities including environmental health, economics and nutrition.

"I'm interested in a lot of different things. I really don't want to narrow myself down yet. I guess I figure that I still have a lot of time."

Lee expects to earn a degree sometime in the next four years.

She does a lot of thinking about her indecision and feels she is not ready to seriously commit herself to anything.

"I'm not really particular about what I get a degree in. I just want to be educated," she said.

Lee has felt no pressure from her parents. She also knows that choosing a major must be her own decision.

She has taken interest inventories and hasn't found them helpful.

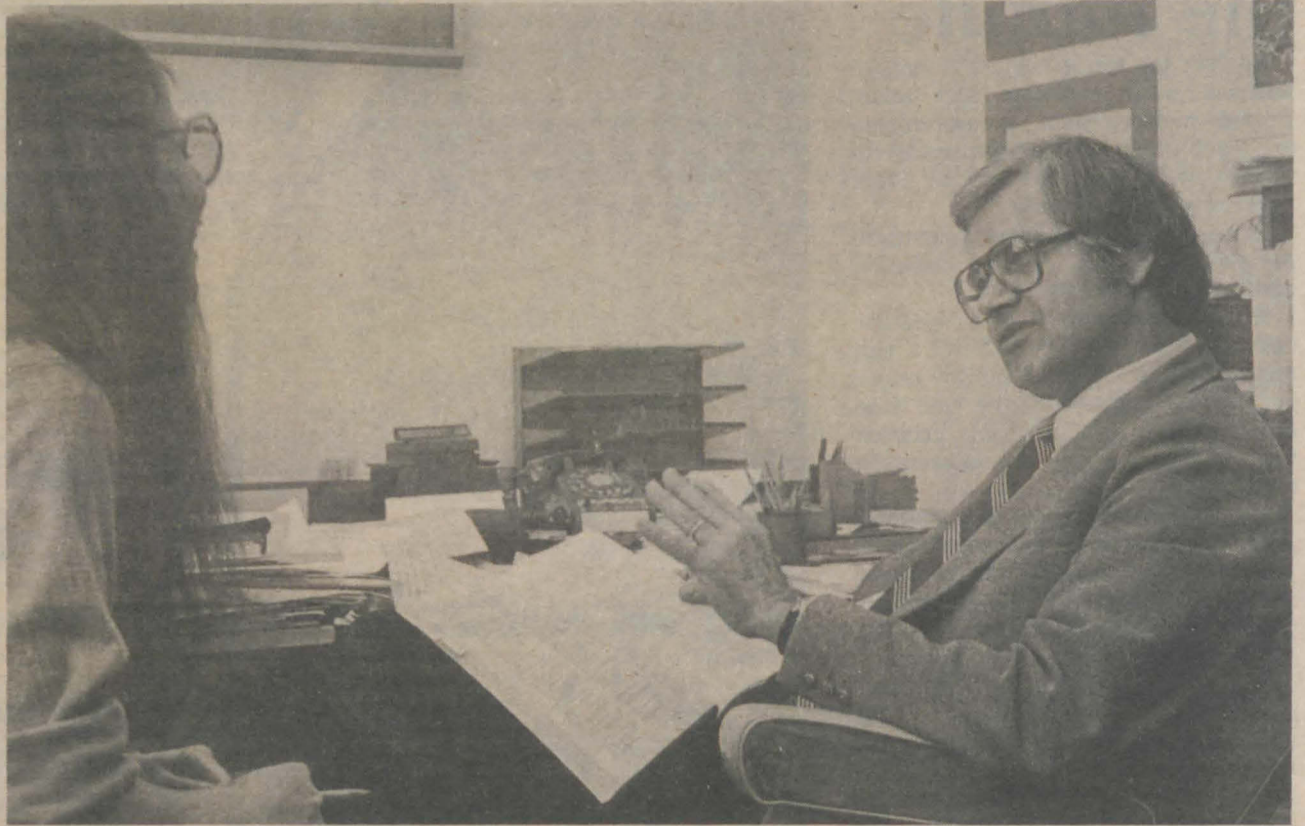
"I've considered going to the Counseling Center but I haven't been motivated enough to go."

Morris LeMay, associate dean and director of the Counseling Center, said that it is quite common to be undecided.

Each year 500 freshmen enter OSU with undeclared majors. An additional 250 list a major but later change, according to LeMay.

Between 60 and 65 percent of each graduating class has changed majors at least once. Approximately 10 percent of every senior class wish that they had changed.

Among reasons for changing majors are parental



Morris LeMay, Associate dean and director of Counseling Center, talks with Pamela Seidler Simmons, a junior majoring in Community Health.

Goal of the center, says LeMay, is to help students become independent.

(Photos by Daren Webster)

pressure and lack of information. "Some students just aren't ready to make a decision," LeMay said.

The Counseling Center established the University Exploratory Studies Program (UESP) in 1972. Prior to this, students who were undecided enrolled in the liberal studies program to explore their options. These students often utilized the Counseling Center on an informal basis.

UESP is open to freshmen and sophomores who participate in the program for one year.

During fall term 250 students were enrolled in the program.

UESP is designed to help those students who need direction while establishing career goals.

"Our goal is to make them independent," LeMay said.

Among services offered by UESP is the Strong-Campbell Interest Inventory. This test is helpful 75 percent of the time, according to LeMay.

An optional career development class, taught by the counseling staff, is also available to the students.

UESP also emphasizes student contact with the counseling staff.

The counselors talk with each student to learn his background and personality in order to help him eliminate possible career choices.

"We encourage people to explore career possibilities and acquire information," LeMay said.

Students are often referred to faculty members and head advisors for further information.

LeMay stressed that students should remain flexible in their academic program.

"A lot of counseling is just making students aware that there are a lot of different majors that start off with the same classes," he said.

Jan Phillips, a freshman from Hillsboro, began to re-evaluate her goals during winter term.

"I didn't think I could hack the academics in upper-division physics and math," she said.

She had originally decided to major in pre-physical therapy because she was attracted to the medical field.

Phillips plans to complete basic requirements at OSU and then transfer to Oregon College of Education to earn a degree in adaptive therapy.

She feels that college is an all-around learning experience.

"I'm learning to adapt to different situations, getting to know myself and becoming a responsible adult," she said.

However, Phillips has had difficulty relating her personal goals to her adviser.

Darwin Reese, professor of chemistry, believes that an adviser should be sympathetic as well as a good listener.

"I listen to all the stories and listen carefully," he said.

Reese believes that an adviser should lay out all facts, guide students to finish basic requirements first and encourage them to take electives that will benefit their careers.

"A student has to decide for himself. I would never tell a student what to do. I just lay the facts down for him."

He advises students to "look down the road — plan where you're going and how you're going to get there."

The more professional you're going to be, the more education it's going to take."

"Be flexible," Reese said. "Try something; if you don't like it, try something else."

Above all, Reese believes that students should be in a career they enjoy. Work experience is a good way of determining likes and dislikes, he said.

Patty Little, a junior from Springfield, made her decision to major in business during her freshman year.

Little began her academic career majoring in crop science and seed technology. When she discovered the amount of laboratory work involved, she changed to business.

"I discovered I was people-oriented. The science world is oblivious to people and I wanted to be more in touch with them," she said.

Little is currently a resident assistant at McNary Hall.

"Working with people will pay off. Prospective employers will see it as a plus. Grades aren't everything," Little said.

As a resident assistant, she has encouraged freshmen on her floor to make thoughtful career decisions.

"I think freshmen are under too much pressure to declare a major. I don't think people need to make hasty decisions."

"I don't believe in coming to college only for vocational orientation. You can't come to school with

Students advised to start early in job search

that idea alone. I believe a higher education should be just that," Little said.

She will graduate in 1981 after four years of study.

Upon becoming a senior with established career goals, a student may begin to search for a job.

The Career Planning and Placement Center is a resource available to students in this process.

"The center aids in career planning so that students can select a place to maximize their talents," said Tony Van Vliet, placement center director.

Seventy percent of each graduating class registers with the center and utilizes its services, according to Van Vliet.

The remaining 30 percent are either already employed, enrolling in graduate school, enlisting in the military or pursuing other activities.

Services provided by the center include counseling and workshops in resume writing and interview preparation.

"The earlier a student becomes acquainted with the center the better. We would like to get freshmen to poke their heads in the door," Van Vliet said.

Ideally, students should seriously consider their potential employers during their junior year, he said.

"By the time they're seniors they will be well-gearred for the job market."

Van Vliet advises students to start early and put in the equivalent of a three-hour course in their search for a job.



Wallace E. Gibbs, registrar and director of admissions, says one reason students switch major is because they enter college during their formative years.



PCAs sponsor conference room. . .

The eight Production Credit Associations of Oregon are sponsoring the first of three conference rooms in the Cultural and Conference Center, honoring Oregon's agriculture. To accomplish this, they have pledged a total of \$150,000.

OSU dean of Agriculture E. J. Briskey said "We are proud of the opportunity to feature Oregon's agricultural production. It will help to show the importance of its economic and credit base.

"PCA's have long been a major influence in agricultural production enterprises throughout Oregon and the nation."

Managers of Oregon's eight Production Credit Associations approving sponsorship of the conference room in the Cultural and Conference Center are, left to right (front row): Bill Hitson, Central Oregon PCA, Redmond;

Ken Jackson, Pendleton PCA, Pendleton; Ben Eckley, Mid-Columbia PCA, The Dalles; Cliff Jones, Southern Oregon PCA, Medford; (back row) Phil Brandt, Willamette PCA, Salem;

Leonard Mascall, Northwest Livestock PCA, Portland; Don Drider, Klamath PCA, Klamath Falls; Bill Chastain, Baker PCA, Baker.

FMC gives to Center



John E. Carroll, Jr., president of FMC Marine and Rail Equipment Division, views the Cultural and Conference Center construction with President MacVicar, during which he presented his company's check for the first of three installments of \$3,500 each.

The Marine and Rail Equipment Division of the FMC Corporation has pledged \$10,500 toward the construction of OSU's Cultural and Conference Center now rising on the southern part of the campus.

In presenting his company's check for the first of three installments, John E. Carroll, Jr., president, said "FMC Corporation has a strong interest in supporting universities with outstanding

educational programs in areas that mesh with FMC's business objectives. This grant for the construction of the Cultural and Conference Center demonstrates our support."

Other business and professional groups have expressed interest in the project, and many more similar gifts are expected during the next few months.

The new facility will cost \$4.5 million, of which about \$1.2 million is still to be raised.

Haynes, Strader in Fund posts

The OSU Fund, the University's annual giving program, has a new director in the person of Erin J. Haynes. He succeeds Gene Newburgh, who retired on April 1.

Haynes has been assistant Director of Admissions since 1976. He was in charge of the out-of-state visitation program, contacting more than 350 high schools and community colleges throughout western states.

Haynes is an OSU alumnus, class of '72, with a Masters degree in Education awarded in 1978. As a student he was on the football team for four years, and was also president of his senior class.

Assisting Haynes as Assistant Director of the Fund is Marcia Strader, OSU, 1978, with a Masters degree in Education, awarded in 1979.

A native of Bandon, Marcia has had broad experience in research, education, and nursery and dairy management. She was appointed Assistant Director of the OSU Fund in September, 1979.

Student Foundation works on telefund

For eight evenings during the Spring quarter twenty members of the OSU Student Foundation will be telephoning alumni throughout the nation to solicit contributions to the OSU Fund.

About 700 student members of the group have participated in this event during the past seven years, raising more than \$86,000 to support the University's academic programs and alumni activities.

The goal for this year is \$25,000.

In return for their work the Student Foundation gets 10 percent of the pledges taken over the telephone. This finances their contributions to various campus organizations and their university-connected programs.

In charge of the student telefund this year are Mike Calhoon, president, and co-chairpersons Dena Williams and LuAnne Gordon.

We've come a long way. . . and have a long way to go



As of March 31 the OSU Fund had grown to \$290,518 — almost three-fourths of our goal for the year (\$400,000). Receipts for last year at the same time were \$273,970; so we are \$16,548 ahead of last year.

Gratifying as this increase is, the growth in the number of donors is even more so. The 7,465 donors of last year have grown to 8,548. This means that more alumni and friends of OSU believe in Excellence in education, and back their convictions with contributions which provide scholarships, support tutoring and counseling programs, and provided needed equipment of many kinds.

To reach our goal for this year we must raise almost \$110,000 during April, May and June. If you haven't yet made your contribution for 1979-80 we hope you will now do so.

Every department of the University will benefit from your concern and generosity.

Rabbit growers give \$11,000 to support OSU research

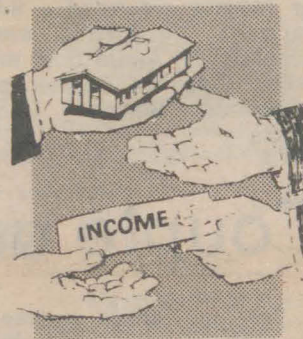
OSU's Rabbit Research Center has received more than \$11,000 during the past year to support a research program designed to improve rabbit nutrition, reduce production costs, minimize loss through disease, and increase the profitability of rabbit raising ventures.

The rabbit growers contributions supplement an annual grant from the U.S. Department of Agriculture.

Dr. Nephi M. Patton, director of the Rabbit Research Center, said the gifts, most of which are in moderate and small amounts, enable the Center to provide a

valuable service for a small but growing industry which provides a high-protein food requiring a relatively small amount of cereal grains needed for human nutrition.

Trade Your Property for a Lifetime Income



If you are retired, or about to retire, there are some problems you can do without. Managing a farm or commercial property . . . painting . . . maintaining the roof and yard are typical of such headaches. You can avoid them by trading your property for a lifetime income. Here is how to do it:

1. You give the property to Oregon State University Foundation to establish a Lifetime Income Agreement (LIA);
2. You receive a lifetime income of at least 7% of the market value of the property. (People of advanced years receive much more). If you wish, you can also arrange for your spouse or other person to receive a lifetime income if he or she should survive you;
3. A deduction on this year's tax return lowers your current income tax; and your estate tax and closing costs will be reduced when your estate eventually is closed;
4. After the deaths of you and your designated survivor, if any, the LIA assets are used to support programs of education at Oregon State University.

Without obligation on your part we can show you exactly how a Lifetime Income Agreement will work out for you. Just telephone us, or fill in the coupon below and mail it to us. We will respond promptly.

EXCELLENCE IN EDUCATION



THE GOOD THAT LIVES FOREVER

OREGON STATE UNIVERSITY FOUNDATION

Administrative Services Building A524
Corvallis, Oregon 97331 • Telephone (503) 754-4218

OREGON STATE UNIVERSITY FOUNDATION
Administrative Services Building A 524, Corvallis, Oregon 97331

I am interested in knowing more about trading my property for a Lifetime Income. Without obligation, please send me information showing how a Lifetime Income Agreement will work out for me.

Name _____ Telephone _____
Address _____
City _____ State _____ Zipcode _____

News of classmates and friends

'20 - '29

Harold A. Rowley, '25, has been spending winters in the warm, dry desert climate of Indio, Calif. He travels north to Portland each summer.

Emil James Smith, Sr., '25, is retired from the U.S. Army and is living in Somerville, Victoria, Australia.

'30 - '39

Miriam Bleamaster Lidster, '34, retired from the Stanford University staff in 1977 after 35 years. She and her husband Charles have since completed a tour of the United States and she has served a year as president of the National Dance Association of the American Alliance for Health, Physical Education, Recreation, and Dance. She expressed regrets that the travel had prohibited their attending the fourth year of the OSU Folk Dance Camp. The Lidsters now live at Leisure World, Mesa, Ariz., and would like to know if other Oregon Staters live there.

Dr. Amo DeBarnardis, '37, the first president of Portland Community College, is in the process of retiring, but has been devoted to Portland education systems for most of his life. He was recently presented a SIR (Service, Integrity and Responsibility) Award from the Oregon Columbia Chapter of Associated General Contractors.

Home ec news...

That round-robin letter of some 1938 home economics graduates (see page 8) produced the following news:

Margaret Maxwell Baldwin is retired from teaching nursery schools. Her husband, Ewart Baldwin, is a professor of geology at University of Oregon. They have traveled a great deal, including three sabbaticals aboard the Campus Afloat. He will retire this year and has accepted a one-year teaching professorship at Whitman College in Walla Walla. **Hope Chatfield Bennett** has retired

Oregon Stater:

How the time passes by. It will soon be 60 years — I graduated from OAC in 1920 and was a member of Pi Beta Phi when it was given a charter in 1917.

My father, **Curtis L. Hawley**, was a member of the Board of Regents, and Hawley Hall dormitory is named for him.

Next month, my husband, **Willis E. Earl, Sr.**, and I will celebrate our 57th wedding anniversary. Since his retirement from business in Portland in 1964, we have lived in Honolulu, San Diego and the past seven years here in Palm Desert, Calif., which we love.

It's always a great pleasure to receive the Oregon Stater.

Francella Hawley Earl '20
73-601 Cabazon Peak Drive
Palm Desert, CA 92260

after teaching home economics 15 years at Madison and Washington High Schools in Portland. Husband George is retired from Corps of Engineers. They are doing much foreign travel and also grandparenting befitting a couple with four married daughters. **Val Coon Dotterer** lives in Alhambra, Calif. Says she is not working for East Los Angeles College this year, the school that had taken her to China, Japan and many other places. Just LA City College this year. "I've been hitting the road in Region II, she said, "and have counseled our students in Puerto Rico... Iceland at Keflavik where the NATO base is, and at the four SAC bases in the Dakotas and Wyoming."

Letty Warrington Faught lives in Hilton Head, S.C., has been traveling the country with her golfing husband, Harry, and also spending considerable time in Orlando, Fla., being a first-time grandmother. **Laura Huddleston Galbraith** and her husband, John, make their home in Los Angeles. Currently, they are in Sydney, Australia, where he is on a partial Fulbright. He is a professor of British history at UCLA. She reports there is time for tennis and sight-seeing in Australia. **Jean Whitelaw Young** and Gordon have been retired for three years. Both very interested in fly fishing and now involved in stream conservation efforts. Traveled about three months recently in Mexico and Yucatan. Also grandparenting. Jean taught for 15 years at Mt. Rainier High. They live in Seattle.

This note brings you news of some of my more recent activities. After attending the Golden Anniversary of my class (1911) in June 1961, my wife and I visited Skyline Walnut Orchard near Salem, which I located and planted about 50 years before. It was the first job I had after graduation — some 160 acres of walnuts interplanted with French prunes. We were told during that visit that this was still the largest walnut planting in Oregon. Mr. Noble, the owner, was also president of the Oregon Walnut Growers Association for some years.

In 1953, I retired from the Agricultural Extension Service, University of California, after 35 years service as Farm Advisor and County Extension Director in Orange County, California. We had a staff of eight specialists serving the county, which was then one of the top 10 agricultural counties among the 3,000 counties in the USA in total farm income. Since then it has become highly urbanized with a population of 1.6 million in the last census. Notwithstanding the incursion of urban development in our country today, the 1978 agricultural income was \$183,813,100, according to the recent official report of the agricultural commission.

Following retirement, Mrs. Wahlberg and I were delegates to the International Congregational Church Conference in St. Andrews, Scotland. It was the year, too, of the Queen Elizabeth II coronation. We were privileged to see her on several occasions as she paraded the streets of London and Edinburgh in her famous golden coach.

In 1955 and 1956 I was sent to Thailand by the USDA to serve as citrus and tropical fruit specialist to identify and advise control measures for fruit diseases and pests then affecting the orchard industry in Thailand and Vietnam.

While in Thailand, it was my pleasure to meet the Oregon Team from OSU, then assigned to work and cooperate with the Thai department of agriculture, and college of agriculture, Kasetsart University in Bangkok. Dr. Ira Allison and Prof. Ed Vestal of OSU headed the team.

Back in California in 1957, USDA asked me to conduct many foreign agricultural groups and visitors around the United States to observe farming, marketing and experimental operations suited to each group.

Today, though retired, I devote some time to farm appraisals, insurance cases and Farm Bureau activities. I've been a member of the Orange County Farm Bureau since 1919, and on the Farm Bureau Board of Directors for several years.

We are blessed with 7 grandchildren and 6 great-grandchildren.

In conclusion, I must say that in all my working years as a farm owner and operator, and in my professional career, I have deeply appreciated the technical foundation that OAC (now OSU) gave me to meet the responsibilities of a busy life.

Harold Wahlberg, '11
2018 Greenleaf
Santa Ana, Calif. 92706

Couple are retirement dropouts

Ben and Adelle Luebke were summer term students at UC Davis last year. Their classmates call Ben, age 78 and class of '25, and Adelle, age 73, "grandma and grandpa." The couple considers themselves dropouts from the Florida retirement scene who've ventured west to see what life is like here these days.

Their first visit to Davis was in summer, 1978, after viewing a television feature and reading about the innovative city. Last summer, they decided the best way to observe more of Davis was as

students, and they traveled by bus from their Orlando, Fla. home to northern California, detouring through the Northwest.

Ben, a retired sociology prof, enrolled for a political science internship program. He studied community participation in government, Davis style, and spent a great deal of time attending planning commission and city council meetings and perusing the city's planning records.

Adelle took refresher courses in Spanish. Before retiring, she taught elementary and high school,

and escorted high school students to Mexico in 1968 and 1969 as part of the Experiment in International Living. She and Ben spent several years living in Central and South America.

The Luebkes live most of the year at their home in Orlando, complete with large yard and fruit trees. When they got off the bus in Davis, they checked into a dorm and rented two bicycles. Although they have no firm plans, the couple would like to find a house in Davis and live there at least half the year.

One-man brokerage firm is source of pride

Pete Cosovich, '22, former mayor of Astoria and a leading citizen of that coastal city for many years, recently was featured in an Associated Press article.

It noted that Cosovich had been involved with the stock market for 50 of his 80 years and for the past 20 years had

operated a one-man brokerage house.

His timing wasn't the greatest for an entry into the market — 1928. He built \$500 borrowed from the bank into \$2,000 in a year. Then came the crash of 1929.

"I lost that \$2,000, the bank went broke and I lost \$4,000 in savings. That was a lot of money in those days," he recalled.

But in another year he again had borrowed \$500 and bought General Motors for a dollar a share and Curtiss-Wright (an aircraft manufacturer) for 50 cents a share. This did very well and in a couple of years he not only paid off that \$500 but had enough to buy a city block of land and build a house.

Pete's Somers Grove & Co. is the only brokerage house in the country in a city with fewer than 20,000 people, he says with pride.

His ties with Astoria go far back. His father, then 14, jumped ship in Astoria in 1879. Pete ran a stationery store for more than 30 years, served two terms as mayor and, for a time, had a safecracking business on the side. He opened safes, particularly for World War II Navy ships being prepared for storage, when combinations had been lost or forgotten.

Pete also maintained close ties with Oregon State. In the early '50s, he was one of three mayors serving on the Alumni Association Board. Others were Bob Thompson, who also served as director of the Foundation Board, was a mayor of Klamath Falls and is now a Corvallis resident, and the late Robert White, former mayor of Salem.

Entomologist's work benefits Smithsonian

The Smithsonian Institute in Washington, D.C. recently received a unique collection from entomologist **Dr. Louis G. Gentner, B.S. '15, Ph.D. '53**.

The 50,000 flea beetles he donated represent 59 years of work studying the nearly 1,000 species of the insect, 40 of which he himself discovered. Each specimen in the collection is identified, pinned and tagged. Dr. Gentner is one of 25 people worldwide who has studied this variety of leaf beetle.

Before his retirement in 1962 at the age of 70, he was assistant superintendent of the Southern Oregon Experiment Station for 32 years. He came to the position from Michigan State, where he had been teaching.

After receiving his first OSU degree in 1915, the young entomologist went to work as assistant county Extension agent in Medford. In those days, there was no weather office in Medford, and the Extension staff doubled as weather observers and dispensers of the daily forecasts received from Portland. Each day, Dr. Gentner hoisted the appropriately colored flag up a pole on his office building to inform the city's residents of the newly-received forecast.

Dr. Gentner's broad knowledge of entomology is credited with rescuing Jackson County's seed crops in 1947 by diagnosing insect infestations in the clover and alfalfa fields.

To Dr. Gentner, insects are only one component of a fascinatingly interwoven balance of nature. One hobby, which he shares with his family, is studying plants. A flower species discovered in the area was named in the family's honor to commemorate their studies.

Since his retirement, Dr. Gentner has remained professionally active. He conducts consultations with fruit growers, judges horticulture exhibits, speaks at garden clubs, and, until last year, worked at completing his flea beetle collection.



Dr. Louis G. Gentner (photo by Larry Holman courtesy of Medford Mail Tribune)

Poultry industry honors prof's work

Our belated news of the election of Dr. E. M. Dickinson, '35, former chairman of OSU's department of veterinary medicine, to the Oregon Poultry Industry Hall of Fame in February, 1978, provides an opportunity to recount the long, distinguished career of this ex-student and faculty member.

In his 42 years spent conducting research into the causes and prevention of avian diseases, Dr. Dickinson contributed expertise and creativity to projects whose results have had tremendous economic and academic value to the poultry industry.

Among his achievements was proving that birds can be immunized against the animal parasite coccidia, a finding that received worldwide attention because it was the first evidence that warm-blooded animals could be immunized against animal parasites. His work on developing regulations governing use of live virus vaccines in Oregon prevented the indiscriminate use of these vaccines.

After graduating from Ohio State University with his Doctor of Veterinary Medicine degree in 1927, Dr. Dickinson came to work at OSU as a poultry pathologist. The University's testing program for pullorum disease had just started, and during his first year here, he tested approximately 200,000 chickens for evidence of the disease.

In the late 1920s, work done by Dr. Dickinson and the late W. T. Johnson demonstrated the feasibility of using live fowl pox virus for immunizing against the disease. Their program of vaccine production is credited with significantly reducing losses from fowl pox, thus saving the industry millions of dollars.

While working full time, Dr. Dickinson undertook graduate studies at OSU in veterinary medicine, and in 1935 was awarded his master's degree. He worked at Berkeley for several years studying poultry diseases in southern California until, in 1938, an academic position opened up at OSU.

He returned as an associate professor of veterinary medicine, was promoted to full professor in 1941, and became department chairman in 1955, a position he held until 1970.

In addition to his work on pullorum disease, fowl pox and coccidiosis, Dr. Dickinson conducted research on a number of parasitic and respiratory diseases in chickens and turkeys. He

assisted the Oregon poultry industry in its salmonella program, which won a national award. His advice on controlling avian diseases was highly regarded and sought after, and Oregon poultrymen remember him as someone who was never too busy to go out into the field to help solve a problem.

Dr. Dickinson's research resulted in more than 70 published articles and membership in a number of professional organizations. He has served as a consultant to the U.S. Department of Interior, the Fish and Wildlife Service, and the U.S. Department of Agriculture. He is the 12th person to be elected to the Oregon Poultry Industry Hall of Fame.

Dr. Dickinson, now a professor emeritus, continues to live in Corvallis.



Dr. E. M. Dickinson (photo courtesy of Charles Fischer)

'30 - '39

John Denison, '37, retired as state conservation agronomist for the U.S. Soil Conservation Service in 1975, and he and his wife live in the retirement community of Summerfield in Tigard.

Annabelle Fisher Koontz, '38, is a widow living in Bellevue, Wash., where she teaches in the Lake Washington School District. She enjoyed a trip around the world last year.

Boyd Claggett, '39, retired Dec. 31 after spending 38½ years in the service of the Oregon Department of Fish and Wildlife. The past 23 years he was manager of the Summer Lake Wildlife area, and he and his wife plan to continue to live in Lakeview.

'40 - '49

Hugh Ross Newcomb, '40, who began work June 1, 1940, as a fishery biologist for the Oregon Department of Fish and Wildlife, has moved to Lacey, Wash., since his recent retirement.

Ralph Floberg, '41, has been named chairman of the board of the Portland insurance firm of Jewett, Barton, Leavy and Kern Inc.

Lester C. Dunn, '41, retired in August, 1979, as Chief, Division of Access and Transportation Rights-of-Way for the Washington, D.C. office of the Bureau of Land Management. Mrs. Dunn, who did graduate work at OSU, retired in July after teaching English in Fairfax County, Va. The Duns continue to live in Burke, Va.

Margaret Young Oberteuffer, '42, has been reappointed by Gov. Atiyeh to a three-year term on the Oregon Scenic Waterways System Committee. She is a teacher and counselor at Wilson High School in Portland.

Clifford S. Culley, '43, is now working as a sales counselor for Ellis Realty Gallery of Homes at their San Juan Capistrano office on Camino Capistrano in San Juan Capistrano.

Frank Block, '49, who began work with the Bureau of Mines in Albany in 1948 as a chemical engineer, has been named the new research director. Last year he was acting assistant deputy director of the bureau in Washington, D.C.

'50 - '54

Robert Yantis, '51, recently retired as area engineer for the Bureau of Land Management's Loon Lake Resource Area near Coos Bay.

Melvin John Parker, '51, is employed as accounting manager for General Electric Co. in Seattle.

Willard W. Miller, '51, has retired as an industrial arts teacher at Woodland, Calif., after 30 years of service. He is now a field representative for the Christian Record Braille Foundation in Northern California and a coordinator for National Camps for Blind Children.

Alvin Kessler Hottle, '51, is currently on a leave of absence from the Benton County Health Dept. to serve as the Oregon Public Health Project field administrator assisting with the Cambodian refugee camps in Bangkok, Thailand.

John DuBay, '53, who practices law with the firm of Van Dyke and DuBay in Medford, has been hired as a full-time legal counsel for Jackson County.

Dr. Duane V. Jue, '54, an Astoria dentist and past president of the Clatsop County Dental Assoc., has been appointed to the state Board of Dental Examiners by Oregon Gov. Vic Atiyeh.

Don Lee Davidson, '54, is president and general manager of Davidson Industries, Inc., in Mapleton. He lives in Dunes City.

Raymond Hamlin Proctor Jr., '54, is a partner in Howard Zink & Associates, a real estate investment firm, in Springfield.

Neil P. Wissing, '53, who joined Weyerhaeuser in 1957 as a tax accountant, has been named vice president and director of taxes in Tacoma.

Keith Mobley, '54, has practiced law in The Dalles for the past eight years.

Leadership transfers at CH2M

Earle C. Reynolds, Jr., '47, of Boise, Idaho, has been elected chairman of the board of CH2M Hill, the international consulting firm of engineers, planners, economists and scientists.

He succeeds **Holly A. Cornell**, '38, of Seattle, one of

the founders of the firm in Corvallis in 1946. Cornell will assume the position of vice chairman of the board for this year in order to facilitate the transition to new leadership.

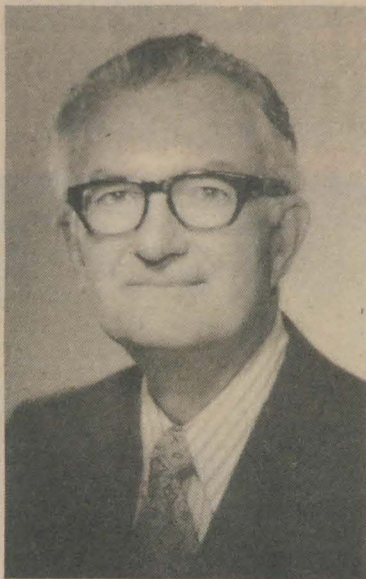
Reynolds has been Central District manager for the past three years. In this capacity, he was responsible for the firm's operations in the central United States. He joined CH2M Hill in 1947 and has spent his entire career with the firm. He was designated manager of the Boise office in 1950 and elected a vice president of the firm in 1966.

During his 32 years with the firm, over 1,200 projects have been accomplished under his general direction.

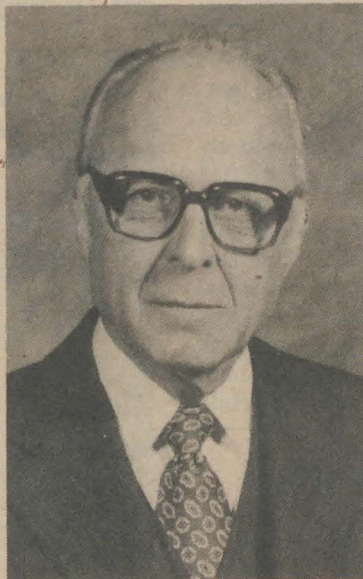
Cornell founded the firm in Corvallis with '38 classmates **James C. Howland** and **Thomas B. Hayes** and the late Prof. **Fred A. Merryfield**, '23, in 1946. Cornell opened the firm's third regional office in Seattle in 1960 and managed that office until 1971. Later, he served as corporate

director of professional services. In 1978, he was elected chairman of the board after serving four years as president.

CH2M Hill now employs over 1,900 people in 28 United States and five foreign offices.



Earle C. Reynolds



Holly A. Cornell

Guest speaker predicts tough energy decisions

Hollis Dole, B.S. '40, M.S. '48, former assistant secretary of the U.S. Department of Interior and state geologist and head of the Department of Geology and Mineral Industries in Portland 1946 to 1969, has a warning for Americans in respect to the energy situation.

Dole was speaker in OSU's Technology and Change Series on campus this winter. He said Americans never had to pay the proper cost for energy; were exceedingly wasteful and now are in the position of being blackmailed.

Now retired and living in Lake Oswego, Dole was assistant

secretary for the U.S. Interior Department from 1969 to 1973 and for the past four years was general manager of a subsidiary of the Atlantic Richfield Co., experimenting with extracting oil from shale in Colorado.

He said Americans had been blind to several distinct warnings of an impending energy crisis. One of those warnings came in 1960, Dole said, when OPEC — the Organization of Petroleum Exporting Countries — formed a cartel to control prices on their exported oil, much of which was going to the U.S.

"Wars have been fought over oil, and there are sabers being rattled now," Dole said, pointing out that one of the energy costs is strained relations with other countries such as can be seen in the recent Soviet intervention in Afghanistan and the latter's proximity to the oil-rich Persian Gulf.

Dole also said that due to objections by environmentalists, Americans have fallen into a trap in which they have spent more time accumulating reasons as to why a particular form of energy should not be developed than they have in trying to solve energy problems and develop usable sources. There is a tradeoff, costs on the environment, if we want cheap energy, he emphasized. "We had better make up our minds pretty soon," he said.

State timber appraiser retires

Ernest "Buzz" Wagner, '40, retired last December as district manager of timber for the State Department of Revenue after "logging" 39 years of service to Oregon.

Wagner worked for the State Board of Forestry and spent five years in military service during World War II before joining the State Tax Commission (now Department of Revenue) as a timber appraiser.

One of his jobs with the Forestry Department was running survey lines to determine state ownership of the Tillamook Burn area. He arrived on the scene in 1941, eight years after the blaze, and remembers standing atop a ridge and seeing nothing but snags for a distance of 40 miles.

A pilot, he flew his piper cub to Scotland a month after D-Day, and soon flew across the English Channel to France, where he

joined Gen. Patton's forces. He participated in rescuing the famous Lipizzan stallions by flying their riding master from Austria to Russian-occupied territory to round them up. Approximately 1,000 horses were recovered and taken to safety in Germany.

When the war ended, Wagner chose to leave his Department of Forestry position to work for the State Tax Commission. He worked in timber reappraisal in Klamath and Lake Counties in the 1950s, and made a permanent move to Klamath Falls in 1954. In the 1960s, he became responsible for administering the severance tax and all other timber taxes.

The Wagners' plans for retirement include travel to Mexico and Alaska, and having the time to better appreciate the land and people of the Klamath area.

Seeking to improve quality of life

OSU's School of Home Economics made a report to the Alumni Association board of directors last year. Mrs. Robert R. (Mary Heumann) Adams, '49, of Corvallis, represents the School of Home Economics on the board and, with Dean Betty Hawthorne, prepared and presented the report. A summary of the report follows.

Needs today are great for the talents, knowledge and skills of home economists to help families cope with societal changes, pressures and problems. Employment opportunities for graduates of the School of Home Economics are expanding and broadening. Changes in undergraduate and graduate programs are continuous. Basic knowledge required to solve problems must be expanded through increased support of research in all home economics disciplines. More comprehensive educational programs in schools and the community are necessary for audiences at all levels — youth, adults and the elderly. Commitment of alumni to become involved and help influence business and public policies affecting families is essential.

Life isn't simple for most individuals and families. Societal changes, pressures and problems have had a major impact on the mental and physical well-being of the American family unit. Confronted by economic uncertainty, inflation, unemployment and prospective energy crises, people are trying to cope. Home economics seeks to improve the life of the individual and family groups in a complex and rapidly changing society by applying knowledge to the solution of everyday problems. Home economics has an integrative role for focusing knowledge from all disciplines on the family and its members.

Helps families cope with changes, pressures

With increasing challenges, the scope of professional opportunities for graduates continues to broaden. And, in contrast to less than 50 percent of graduates seeking employment 10 years ago, today 95 percent seek employment or are continuing their education following graduation. The breadth of the talents, knowledge and skills of home economists are being increasingly recognized by business and industry as well as social, community and service agencies.

Graduates of the school are being employed by an expanding variety of businesses and industries under many titles and with increasing degrees of responsibilities, e.g. customer service representatives, consumer affairs directors, buyers, managers, fashion coordinators, designers, pattern makers, interior consultants, financial coun-



Dean Betty Hawthorne and alumni board representative Mary Adams discuss home economics activities in the newly refurbished Milam Conference Suite. (Home Economics photos by Daren Webster, '80)

selors, editors, vice-presidents, food brokers. Alumni who make a place for themselves in a new type of position or in a business which has not previously hired a home economist, by their success, open opportunities for others. More alumni, too, are becoming entrepreneurs.

Nontraditional roles for graduates are found in social and community service agencies working, for example, with youth, adults and the aged, with mentally retarded and the physically and emotionally handicapped, in corrections or community action programs, and in youth programs and retirement centers. Local and state governments also employ graduates as researchers, consumer affairs staffers, community planners or as part of a sheriff's office neighborhood team.

Although the number of public school positions has not increased at the '60s' rate, the percentage of home economics education graduates employed remains high. Graduates are also employed as Extension educators, as adult educators, or as preschool teachers and child

development coordinators. Opportunities in health agencies and in hospitals continue high for administrative or clinical dietitians, nutritionists, community nutrition workers and food service directors. Expanding roles are as consulting dietitians and child service therapists.

Enrollment has decreased from a peak of over 1,000 in 1970-75 to recent enrollments ranging around 900. Within the total, over 10 percent are graduate students. The percentages of out-of-state

and international students are decreasing, while enrollments of males and minorities are gradually increasing. Alumni support is solicited to inform prospective students of the broadening and challenging opportunities for talented and dedicated men and women in the several academic areas of home economics.

In addition to its role as one of the 10 professional schools of the University, the School of Home Economics has a recognized role in contributing to general education of students as family members. Men and women from all colleges and schools on campus may elect courses from one or more home economics departments. Each term, 30-40 percent of total class enrollments are nonmajors.

New, nontraditional employment opportunities

Instruction is a major mission. The school continuously updates its programs and offerings to keep abreast of changing times and the needs of its graduates. New programs are added, names changed, courses revised and curricula strengthened to maintain an ongoing commitment to excellence. Instructional experiments, supported by University resources and outside grants, change the environment of learning. For example, computers, guided design, self-instruction labs, feedback lectures, study tours and field study enhance a variety of courses.

The interdisciplinary programs of hotel and restaurant management (with the School of Business) and health care administration (with the Schools of Business and Health) are growing. The OSU program on gerontology, administered through the School of Home Economics, is having increasing impacts on the teaching, research, Extension and public service programs of the University.

Expanding field study placements in all curricular areas is one of the school's commitments. It is currently receiving support from the OSU Cooperative Education program. Teacher placements in public schools and Extension have a long tradition. Today, placements in Chicago, San Francisco, Seattle and all over Oregon include a large variety of businesses, health

Alan Sugawara, below, associate professor in family life, explains his research process associated with the competency rating scale for preschool teachers with Dr. Jane Henton, family life department head, and graduate student Jim Koval.



Counselor helps consumers

"I help people having problems making ends meet," says Jan Amling, '78, a counselor with the Consumer Credit Counseling Service of Eugene. The agency, she says, provides a service for financially-strapped people as an alternative to bankruptcy. "We try and work out a plan that enables the family to meet the demands of creditors."

"It's very rewarding working with people and directly helping them," she says. "We provide a service that really takes a weight off our clients' shoulders. They often heave a sigh of relief as they walk out the door!" Amling also works to educate her clients so they can better handle their financial matters when they're off the agency's program.

Amling, who graduated with an M.S. in family economics from OSU,

enjoys financial counseling because it requires direct application of her degree.

"I was looking for something I could do that would directly use my knowledge," she says. "I felt what I needed to do was validate my degree. And the more I work with it, the more interesting I find it."

Amling is another of many women who have returned to get their degrees after marriage and a family.

"It's a rewarding experience to go back and to succeed. I probably had the motivation when I went back that I didn't have out of high school," she admits.

Another plus for returning to school, says Amling, was that she became a good example for her daughters, ages 11 and 13. "It was neat because they got into it too!"



Freshman Mary Lopez measures fabric as she prepares to cut out pattern pieces in the home economics clothing construction lab.

agencies, community and social service sites and government offices. Through carefully planned field education, students gain experience and professional growth and agencies and businesses gain valuable assistance and new insights into the qualifications of graduates of home economics programs.

Research programs are expanding with slowly increasing support — from the Agricultural Experiment Station, OSU Research Office, and outside grants, from both federal and private sources. More research is a fundamental need. The growth of graduate enrollments is encouraging, particularly at the doctoral level, where the continuing state and national need for personnel is critical in all areas of home economics.

Enrollments of males, minorities increasing

At OSU, Ph.D. degrees are offered in child development, family relations, foods, nutrition and family resource management. Master's degrees are offered in all areas. The research and graduate programs enrich and enhance the quality of the school's undergraduate programs.

The OSU Extension family living program extends education to every county. This program is supported by Extension specialists and research and teaching faculty of the school. Public service requests to faculty from government, community and social agencies, and business and industry continue to increase.

Involvement of faculty and students in discussions and formulation of public policies at local, state and federal levels is a part of today's education. Students are increasingly aware of the impacts of decisions of governments and business

and industry on the quality of life for families and individuals. Developing commitment by students to use their educational backgrounds to improve the life of individuals and family groups for a better nation is a goal.

Designer works with fabric, color, concepts

The apparel industry is an exciting field and Cindy Dunning, '79, loves every minute of her part in it.

Dunning is a clothing designer for JayVee Brand Inc., Beaverton, where she creates outer wear for toddlers from newborn to 24 months for her line, "Catch Me."

"The part I enjoy most," she says of her work, "is the fact that I have fabric and colors and concepts to put together in all different ways." Dunning also likes the fact that she doesn't have to do much sketching, but actually gets to work up the first garments for her line, deciding trims, embroidery and fabric combinations along the way.

JayVee's finished garments are sold nationwide and can be found in Portland at Meier and Frank and other children's wear retailers.

Dunning feels her OSU education in clothing, textiles and related arts provided her with an excellent background for her job. "OSU was really good at teaching the basics. I enjoyed school a lot. The instructors I had were excellent and I learned a lot from them...the whole thing they taught me was how to be creative."

Though busy with her work, Dunning finds she still has many ties with people at OSU, and her brother, Kyle, who pitches for the Beaver baseball team this season, keeps her updated on campus happenings.

"I thought about going to a specialized merchandising school," she says, "but I really liked OSU's four-year program — it gave me a well-rounded education."

Nutritionist designs programs for Oregon Dairy Council



Beth Somer

Although long and rigorous, the job search paid off for Beth Somer, '79 home economics graduate last July when she landed a job as a nutrition consultant for the Oregon Dairy Council in Portland.

Somer is among the ever-increasing group of women who have gone back to school after finding some career direction.

"When I went to college right out of high school," she says, "I was more into growing up." But when she returned in her mid-20s after various job experiences, she admits she got a lot more out of it.

"It was excellent to go back (to school) later because I was really excited about it... that part was really great!"

Lectures, prepares exhibits, articles

With the Council, Somer acts as a resource to the professional community throughout the state. Her work involves doing guest lectures for colleges and groups and designing and putting together exhibits for various conferences. She also designs nutrition policies and prepares and writes articles and newsletters. Her most recent project is a sequentialized nutrition program for pre-school through twelfth grade, called "Food... Your Choice". "Creativity is the real, exciting part of my job," she says.

The main difference between work and school, says Somer, is "as a student I lived from Monday to Tuesday to Wednesday to midterms to finals, but now I live six to seven months in advance because our work is so scheduled... but still, every day is different!"

At OSU, Somer concentrated in community nutrition in the foods and nutrition department of the School of Home Economics. "The nutrition courses were excellent."

She recommends that anyone interested in community nutrition take all the educational technique and journalism courses they can. "I really wish I could have taken more classes," she exclaims, "because the more you know, the better!"

Alumni stories, layout
by Susan Crane, '80

Reunion in Peking

Peking, China was the unlikely spot for a small reunion of OSU home economics graduates last December when Inez Oatfield West, '34, Dolores De Long Kelley, '38, and Jane Baldwin Taylor, '46, traveled east to visit Betty Chandler, '38. Chandler, who has lived in China since 1940, works for the Foreign Language Press in Peking.

The three women were returning Chandler's visit to Portland last April, her first time out of China in 39 years.

The group enjoyed a tea and gift exchange in Chandler's apartment, which is in the same building where she works.

Chandler is one of 20 authors of a book, "Living in China," published last year by the New World Press, Peking. In it, Chandler describes her years in China from 1940 to the present.

All of Chandler's five children enjoy dual citizenship. Two of her sons are studying in California and a third hopes to join them soon. Her two daughters are married and living in Peking.

Following the reunion, a round robin letter of others from the class of '38 was started. News of some of those grads can be found in the '38 classnotes.

Teacher instructs blind

"There's more to home economics than the old cut and dried home ec fields," insists Linda Leach Moss, '70, who's found a relatively new way to use her home ec education degree. Moss is a rehabilitation instructor at the Orientation Center for the Blind in Salem where she teaches blind adults living skills to enable them to live in their own homes.

"What I've found most enjoyable about my work," she says, "is being able to teach those who've been dependent on others to make it on their own... it's really gratifying."

In one-to-one instruction, Moss teaches her students basic skills such as cooking, housekeeping, money management and shopping. And, since diabetes is the leading cause of blindness, says Moss, she also helps her diabetic students deal with their special health care needs. She currently has pupils from age 20 to 83 who will spend four months with her.

Moss has worked at the Oregon School for the Blind for seven years. Earlier, she taught in public schools.

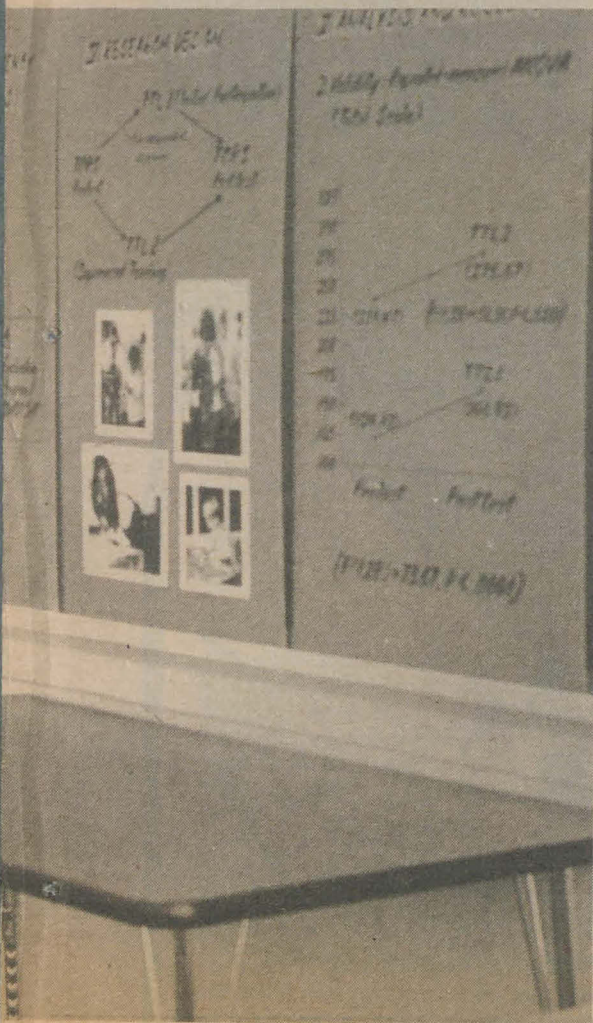
"Just having a good, solid home ec background from college was what has helped me most in this job," says Moss. She also feels her position as house manager at OSU's Coed Cottage was a helpful experience.

In addition to teaching in Salem, Moss conducts workshops around the state and often has the opportunity to come back to OSU to speak to various classes. She's also had some OSU students do their practicum work with her.

"I'm glad to see the School of Home Economics being open to change and offering courses and opportunities outside of classroom activities — like practicums."

Home ec schools throughout the nation though, feels Moss, need more orientation toward rehabilitation.

"I guess that might be my goal some day... to build a rehabilitation curriculum of sorts for home ec. I think OSU could work more in that area."



More classnotes



Bob Blair, '50, Corvallis, and B.A. "Bud" Ossey, '43, Tualatin, were noting the No. 1 basketball Beavers when OSU sports photographer Mike Shields caught up with them at Gill Coliseum. The two also were being congratulated for special recognition from their employer, Pacific Northwest Life Insurance Co. of Portland.

The company pledged \$3,000 toward construction of OSU's Cultural and Conference Center and part of it will go to purchase seats in the Center's main auditorium to honor Blair and Ossey. Their names will be inscribed on a small, bronze plaque on the seats. Many of the 1,200 seats have been purchased as gifts or to honor individuals. OSU officials are hopeful that more companies will find this an excellent way to honor employees and, in so doing, help a longtime OSU dream become reality. The new facility will cost \$4.5 million, of which about \$1.2 million is still to be raised.

'55 - '59

Nan Pitman Christensen, '56, lives in Littleton, Colo., and works as a flight attendant and tour director for Ports of Call Travel Club based out of Stapleton International Airport, Denver.

Navy Cmdr. **Robert J. Arnold**, '57, is an officer assigned to the staff of Commander Third Fleet located in Pearl Harbor, Hawaii.

David L. Halse, '58, and his wife (**Sylvia Smith**, '58) have been living in Fairborn, Ohio, since his retirement from the U.S. Army. Halse is now working as the associate director of material management for the University Hospitals of Cleveland.

Bill Hamilton, '58, is a self-employed pharmacist who has lived in Grants Pass for 25 years and is on the board of directors for the new Rogue Valley Savings and Loan Association there.

Dr. **Julian R. Taplin**, '58, lives in Portland where he is

executive director of the Morrison Center for Youth and Family Service. He is also working on a second book in clinical psychology.

Thomas T. Claudson, '58, has been named group executive at Heath Tecna Corp. in Bellevue, Wash.

Charles M. Rice, '58, a former art instructor on campus, is now retired and living at Horizon House, a retirement home in downtown Seattle.

Mrs. **Lee A. Stevens (Wilma L. Patten)**, '59 lives in Huntington Beach, Calif., where she is a consultant in legislative and political affairs in the firm, Stevens & Associates.

C. Donald Schmeiser, '59, recently completed 21 years teaching and coaching at West Linn High School and is now the events manager for the school.

Michael Newton, '59, lives in Corvallis where he is a professor of forest ecology at OSU.

'60 - '64

Gene T. Glnther, '60, president of Glnther Engineering, Inc., in Beaverton, has been appointed by Gov. Vic Atiyeh to the Portland Metropolitan Area Local Government Boundary Commission.

Russell Johansen, '60, is a Western Airlines captain based in San Francisco, and his wife (**Marjorie Harkins**, '60) is attending graduate school at San Jose State.

Bill Lyche, '60, is a partner in Century West Engineering Corp. in Bend, Ore.

Lett T. Schwegler, '60, who now lives in Glastonbury, Conn., has received the commission of lieutenant colonel in the army reserve.

Art Stevens, '61, has been named sales manager for the Custom Products Division of Willamette Industries, Inc., in Albany.

John G. Lindner, '62, district ranger at Quinalt on the Olympic National Forest since 1976, has been selected as the new timber staff officer for the Rogue River National Forest.

George Edward Jenvey, '62, is employed as a teacher in Sedgewick, Alberta, Canada.

Dr. **Charles A. Clemans**, director of intergovernmental relations for the Portland School District since 1972, has been named superintendent of the Oregon City School District.

Dr. **J. Morris Johnson**, '64, professor of biology at OCE in Monmouth, is the first recipient of the Faculty Honors Lectureship.

Kaye Mushalk, '64, has moved from Eugene to San Rafael, Calif., where she is working as assistant to the owner of Heritage Homes, a building development company.

Raymond L. Bell, '60, works as district manager for Western Farmers Assoc. in Junction City. His wife (**Carol Chrisman**, '75) is an interior design consultant for Ethan Allen Galleries in Springfield. They live in Eugene.

Milton Decker, '60, has Decker Nursery in Alvadore near Eugene. He recently was reelected to the Bethel School Board.

Oregon counties get new District judge

Hermiston attorney **John W. Smallmon**, '59, has been named by Gov. Victor Atiyeh as the new Oregon District Court judge serving parts of Umatilla and Morrow counties. The position, which will become effective July 1, is one of four new District Court judge positions created by the 1979 State Legislature.

Smallmon is Justice of the Peace for west Umatilla County. He was initially appointed to the position in 1971, and was elected and then re-elected in 1972 and 1978.

Born in Portland, he at-

tended Portland schools and studied pre-law at Portland State and OSU. In 1962, he received his law degree from Willamette University and passed the Oregon Bar. After practicing law in Pendleton for a year, he began his present law practice in Hermiston in September, 1963.

Smallmon has been a student at the National Judicial College, and was a faculty adviser at the college in 1976. He served two terms as a member of the Oregon State Bar Unauthorized Practice of Law Committee.

'65 - '69



Jud Blakely

Jud Blakely, '65, is manager of public affairs of the Chicago Mercantile Exchange, a center for the trading of a wide variety of agricultural and financial futures contracts.

Mr. and Mrs. **David L. Compton**, '65 (**Meridith Randall**, '65) are living in Medford where Compton works as a forester for the Bureau of Land Management.

Roy G. Arnold, '65, is the new dean and director of the Nebraska Agricultural Experiment Station. He has been head of the Nebraska Department of Food Science and Technology since 1973.

David Leonard Hawkins, '65, is the owner of Redwood Energy Co. in Myers Flat, Calif.

Susan Palaske Erickson, '65, and her husband have formed their own Portland firm, Erickson Design Associates, specializing in commercial interior design, space planning and graphics.

Barend L. Van Zanten, '66, has been appointed vice president in charge of the Northwest Division of Swinerton & Walberg Co. in Portland.

R. Jon Yunker, '66, has been named administrator of the Budget and Management Division and deputy director of the State Executive Department in Salem.

Steven William Anderson Jr., '67, lives in Portland where he is a teacher at Adams High School.

Mr. and Mrs. **Robert Duncan (Anne Teal Haralson)**, '67 are the owners of Sonitrol of Southern Oregon, Inc., in Medford.

'First Citizen' donates talent to city

Both in the limelight and behind the scenes, **Phyllis Jorgensen Feldkamp**, '54 has worked hard and generously donated her time to serve her Roseburg community. In January, she was honored at the area's Chamber of Commerce banquet attended by 600 persons as one of this year's two first citizens.

In presenting her with the award, last year's winner described Mrs. Feldkamp as a person who "hasn't always been the one who wore the title in civic organizations, but the one who does the hard work and is called upon by those with the title."

When she has been the visible leader in a cause, the presentation continued, "she has done it smoothly and efficiently."

Included in Mrs. Feldkamp's past and present activities are the duties of precinct committeewoman, membership in the League of Women Voters and past president of PEO, a philanthropic educational association. She has worked in the heart fund drive and March of Dimes, was a member of the Douglas Community Hospital auxiliary, and has worked on several benefit concerts for Mercy Hospital.

Also included in the community service is her role of member and past president of the Parent-Teachers Association of two Roseburg schools, her work in running school carnivals and fund-raising campaigns and her activity in high school band parent organizations. She has been a Boy Scout den mother and has worked on the board of the Retired Senior Volunteer program.

Phyllis' husband, **Barton "Bob" Feldkamp**, '52, is also a prominent Roseburg citizen and president of Umpqua Dairy Products Company. They met during their OSU college days and settled in Roseburg in 1961. The couple has three sons.



Phyllis Feldkamp receives warm congratulations from husband, Larry. (photo courtesy of Roseburg News-Review)

Dr. Donald A. Withycombe, '67, was recently promoted to the position of group leader of physical and sensory sciences at International Flavors and Fragrances in Lincroft, N.J.

Kerry Dayton, '67, assistant engineer in the Salem office of the Oregon State Highway Commission, has been appointed to the state Employee Suggestion Awards Board by Gov. Atiyeh.

Dennis R. Barry, '67, has moved from Portland to Fairfield, Ohio. He is vice president and group actuary for Union Central Life Insurance Company in Cincinnati.

John C. Nibler, '68, has been promoted to assistant vice president of engineering at the Federal Land Bank of Spokane where he is senior engineer/appraiser.

Charles Mel Douglas, '68, is currently a free-lance photographer living in Sacramento.

Stephen R. Shambaugh, '68, is the owner of Bruneau's Carpet & Furniture Cleaners in Tigard.

William Frank Fox Jr., '68, works as production control manager for the Wagner Mining Equipment Co. in Portland.

Dr. Jeremy Kayne Ota, '68, lives in Redondo Beach, Calif., and is assistant professor of medicine at the UCLA School of Medicine.

Marshall L. Phillips, '68, has been appointed vice president of Crocker Bank. He is living in Santa Rosa, Calif., with his wife, Barbara, and their daughter.

Maj. Karen F. Bouillet, '68, and her family now live in Manhattan, Kan., since her transfer to Ft. Riley.

Joyce Stockstill, '68, is a partner in Rogue Valley Tailoring, an Ashland shop that specializes in fitting and repairing of clothes.

Port's expansion managed by grad

Charles H. McKeown, B.S. '69, M.B.A. '76, has been named manager of the Port of Portland's Swan Island Ship Repair Yard. As shipyard manager, he is responsible for overall management of the ship repair facility, including an \$84 million expansion program approved by the voters in 1976.

McKeown came to the Port from First Farwest Corporation, where he was administrative director. Before that, he served as a lieutenant in the U.S. Navy. Prior to his current promotion, he was marine services business manager, a position he held at the Port since May, 1978.

A law student at Lewis and Clark College, McKeown recently completed his second year of law studies. He and his wife, the former Janis E. Kennedy, live in Lake Oswego.

Richard L. Rush, '69, is working as personnel manager for J.C. Penney at the Washington Square store in Portland, and his wife (Penny Roach, '69) teaches at Barnes Elementary School in Beaverton.

John L. Collins, '69, who has a master of laws in criminal justice from New York University, has been Yamhill County District Attorney the past four years. He and his family live in McMinnville.

Alan C. Lindsay, '69, was recently promoted to training director for Pacific Power & Light Co. in Portland. His wife (Dian Lamb, '69) works as director of convention and tradeshow services for EWE-ME & Co.

Lee Wesley Jamison, '69, lives in Portland where he is working in sports promotion for JOC Sports. Mrs. Jamison is the former Marjorie McVicar, '69.

Lt. Cdr. James B. Horsley, '69, is currently serving with the U.S. Navy as the left wingman flying plane #3 in the Flight Demonstration Squadron (Blue Angels). He and his wife live in Pensacola, Fla.

Navy Lt. Cdr. Joseph A. Wendling, '69, has been promoted to his present rank while serving with Training Squadron Ten, Naval Air Station, Pensacola, Fla.

Cheryl Osterberg Cheek, '69, and her husband Larry are the publishers and editors of the Tobacco Valley news, a weekly newspaper in Eureka, Mont.

Dennis R. Thomason, '69, is a planning supervisor with the State of Alaska Department of Natural Resources in Anchorage.

John L. Collins, '69, is district attorney for Yamhill County with offices in McMinnville. He earned his law degree at Willamette University.

Jon Sandstrom, '69, has his own insurance business with the Dennis Yost Insurance Agency in East Multnomah County.



Charles H. McKeown

Surgeon heads McMinnville hospital

Dr. Stephen W. Teal, '65, has been chosen chief of staff at McMinnville Community Hospital. An orthopedic surgeon and physician, he has been practicing medicine in McMinnville for the past six years, and is an instructor of orthopedic surgery and rehabilitation at the University of Oregon Health Science Center.

Dr. Teal graduated from Corvallis High and received a bachelor's degree from OSU

before going on to University of Oregon Medical School. He received his doctor of medicine in 1968, and completed his residency in orthopedic surgery at St. Francis Hospital in Wichita, Kan., and St. Joseph Hospital in Denver. A post-graduate fellowship in major reconstructive surgery was served at the Denver Orthopedic Clinic.

During the 1973 football season, Dr. Teal was assistant team physician for the Denver



Several OSU alumni living in Costa Rica were among the guests at a reception given for visiting Oregon Governor Victor Atiyeh. Pictured, left to right, Carol Stockburger Shenk, '70, Myron Shenk, '68, Gov. Atiyeh, James S. Dahlstrom, '54, Sandy Goode Pacheco, John Fasullo, '64, and Betty Christianson Dahlstrom, '54.

Oregonians in Costa Rica gather to greet governor

When Gov. Atiyeh visited Costa Rica recently as part of the Partners in America program, he was the guest of honor at a reception given by U.S. Ambassador Marvin Weissman, and attended by six OSU alumni.

Among the guests was Myron Shenk, '68, who is engaged in weed control research in Costa Rica sponsored in part by OSU's International Plant Protection

Center (IPPC), and his wife, the former Carol Stockburger, '70.

Shenk has been with IPPC since it was founded in 1969 to increase the University's ability to develop and administer effective plant protection programs in developing countries.

After spending several years in Brazil, he went to Costa Rica in 1976 as part of IPPC's con-

tract with the U.S. Agency for International Development (AID). He will remain there until 1982.

Also present were James Dahlstrom, '54, president of the Super Service Tire Company, and his wife, the former Betty Christianson, '54; John Fasullo, '64, deputy rural development officer of AID, and Sandy Goode Pacheco, wife of the Peace Corps director in Costa Rica.

The past decade

'70

Richard Ligon, assistant counsel for Marion County government for the past three years, has been hired as Benton County's new legal counsel.

Martin Kimeldorf lives in Tumwater, Wash., and serves as the vocational evaluator in the Thurston County Cooperative for special services. His script, "Take A Card, Any Card", won the grand prize in the first Kansas Association For Retarded Citizens, Inc., national playwriting competition recently.

Bill Palmer, '70, is a pilot for Western Airlines based in Denver.

Roger J. Cardinal, '70, is fiscal coordinator for the office of management and budget at University of Oregon. Previously he was employed by Oregon Institute of Technology in Klamath Falls.

Bob Dant, '70, has his own real estate development company in Portland. He has worked on projects in Tualatin, Grants Pass and Wilsonville and now is in Clark County, Wash., planning an 11-acre office and retail complex near the proposed Tektronix and Hewlett-Packard plants.

'71

Dr. Daniel Alexis Panshin lives in Washington, D.C., and is on the staff of Rep. Les AuCoin.

J. Steven Dodds is an electrical consulting engineer for Dodd's Engineering Co. in McMinnville.

John Gordon Wilson and his wife (Jody Gotter, '72) live in Tigard where Wilson has a general insurance agency.

Carol Moore, '71, is working for Lee Grant Real Estate in Corvallis. Previously, she taught at Bellfountain Elementary School for three years.

'72

Loraine Donovan lives in LaGrande where her husband is a forester for Boise-Cascade Co. and is active as vice president of the LaGrande AGLOW Fellowship.

C. Joseph Morrill and his wife (Susan Burroughs, '71) are living in San Jose, Calif. Morrill is an electrical engineer and department manager for E.S.L., Inc., in Sunnyvale.

Terry Battenberg lives in Placerville, Calif., and is a teacher at El Dorado High School.

Michael J. Jacobson works for the U.S. government as assistant manager of the Arctic Wildlife Range in Fairbanks, Alaska.

Paul T. Curtis was recently promoted to manager of Boise Cascade's Truss, Beam & Door Plant in Murray, Utah. His wife (Helen Rosenfeld, '73) works as a bookkeeper for Walker Bank.

Daniel S. Summers is a mathematics instructor at the University of Georgia in Athens, Ga. His wife is the former Anne Louise McCammon, '75.

Mike Moldin, '72, and Christine Van Etten Modlin, '75, now live in Reno, Nev. Mike is a commercial underwriter with Fireman's Fund Insurance, and Chris works for a local real estate office.

Margi Morrison Ross, '72, is in her sixth year teaching retailing and textiles at Bassist Institute, a private college in Portland. She is mother of two pre-school children.

'73

Susan Aldrich, a former Peace Corps volunteer who served in Africa, has joined the staff of the Jackson County Extension Office as a county agent.

Dr. William T. Cobb and his family live in Kennewick, Wash., where he works for Lilly Research Laboratories/Eli Lilly and Company as a field research scientist in agriculture.

Theodore James Langton III is a partner in a surveying business in Corvallis. His wife is the former Barbara Schoppert.

Mr. and Mrs. Thomas E. Schaible (Ann Ratliffe) are living in Bothell, Wash. Schaible works for Pacific Northwest Bell in Seattle.

Thomas William Driscoll is working for ARAMCO via Dhahran in Saudi Arabia.

Roy Nott has been appointed business planning manager for ITT Rayonier's Northwest Regional Operations in Seattle.

Clyde E. Conklin, assistant manager of the Federal Land Bank Association of Lewiston, Idaho, has advanced to manager of that branch.

Betty Reynolds, '73, has been appointed director of the Oregon Government Ethics Commission in Salem.

Gary Bold, '73, is a pharmacist at Albany General Hospital and is serving as an "adjunct faculty member" for the OSU School of Pharmacy this year.

Lee F. Howar, '73, has taken a position with the Property Tax Department of the Union Pacific Corp. in Arvada, Colo.

The past decade (continued)

'73 cont.

Mr. and Mrs. Neil Frank Eldridge, '73 (Kathy Price, '74) live in Everett, Wash., where he is a forester for the Bureau of Indian Affairs, Western Washington Agency.

Gregory K. Brown, '73, lives in Gresham and is an agri-business teacher for the Portland area Job Corps.

Robert Warren Tormey, '73, is broker/president of Portal Properties, Inc., in Salem.

Dr. Paul Sanders, '73, has completed his internship in Sacramento and family practice residency in Colorado, and is now spending his month's residency requirement working with a physician in The Dalles.

John N. Fuller, '73, is employed as software development manager of Direct, Inc., in Santa Clara, Calif. Mrs. Fuller is the former Sheryl Knowles, '75.

Gerald M. Bell, '73, is employed in the Department of Environmental Quality in Portland as environmental monitoring/aquatic toxicologist.

'74

William Thomas Dixon III works as a nuclear engineer for the Oregon Department of Energy in Salem.

Franklin Brigg has been promoted personnel officer for the Department of Agriculture Soil Conservation Service for the New Jersey state office.

Navy Lt. Nicholas J. Kirby is an officer assigned to a detachment from Helicopter Combat Support Squadron One operating from Yokosuka, Japan. He recently returned from a deployment in the Indian Ocean.

Dennis Vinson, a salesman at Bucher Realty's Astoria branch, was the company's top producer for December.

Margaret O'Day is a self-employed programming consultant for businesses in the Albany area and spends much of her leisure time teaching improvisational theater at the Corvallis Arts Center.

Christopher Childs, who was appointed Gilliam County clerk five years ago in Condon, has filed for re-election in the May 20 primary.

John R. Balzer, '74, and his wife, Laurie Watkins Balzer, '75, have been living in West Germany since graduation. John is facility engineer for the Bamberg Military Community in Bavaria, West Germany.

Joseph F. Herzlg, '74 & '76, is assistant director of the Clackamas County Vector Control District. He lives in Milwaukie.

Doug Robbins, '74, is head golf professional at South Hills Country Club in West Covina, Calif. A member of the Board of Directors of the Southern California section of the Professional Golfers Association, he is active in coordinating seminars, merchandise shows and charity tournaments.



Lt. Cmdr. Gregory B. Netzorg

U.S. Navy Lt. Cmdr. Gregory B. Netzorg, '70, has returned to the United States from deployment aboard the fast combat stores ship, USS San Jose, in the Indian Ocean. He was Officer in Charge of a helicopter combat support squadron whose mission was to resupply the Seventh Fleet's battle groups in the Arabian Sea.

'75

Bruce Higgins is employed by Physical Dynamics, an oceanographic consulting firm in Bellevue, Wash. His wife (Janet South, '77) has worked at Sky Nursery in Seattle for the past 1½ years.

Richard M. Mitchell lives in Albany where he is manager of the Linn County Red Cross office.

Jerry E. Yarbrough is employed as assistant manager for Salem Masonry Co. in Salem.

Carol Ingersoll Probasco is an eighth grade teacher for Portland Public School District No. 1.

Craig S. Bartholomew is working on his PhD at Kansas State University in Manhattan, Kan.

Jerry Pollari, who lives near McMinnville, has been a full-time potter since graduation and displays his functional stoneware in shows throughout Oregon.

Steve Wagner, '75, has been named staff writer in charge of The Oregonian's new Vancouver, Wash. news bureau. Before joining The Oregonian, Wagner worked for the Boise bureau of United Press International.

Michael R. Taylor, '75, is in his third year teaching social studies and reading at Edison High in Huntington Beach, Calif. In addition, he is varsity football assistant of the school's No. 1-rated team and head coach of their championship track team.

'76

Robert G. Johnson recently graduated from Calhoun M.E.B.A. Marine Engineering School as a third engineer and is now sailing out of the port of Portland on a Matson ship making cargo runs to Hawaii.

Michael Patrick Basey works as a probation officer for the State of Oregon in Albany.

Dr. Janet Otis Jones is employed as director of guidance services for the North Clackamas School District in Milwaukie.

First Lt. Douglas William Holland is living in Minot, N.D., while he is stationed at Minot AFB with the U.S. Air Force.

Carolyn G. Brown is a lab technician in the Research and Development Department of Lamb-Weston in Tigard. She lives in Portland.

Sonna Swauger Durdel, '71, has been named vice president and general manager of the Koll Company's Oregon operations. She is responsible for managing and marketing the Koll Business Center-Beaverton, a light manufacturing and business offices park with 350 primary tenants.

A graduate of Beaverton High School, Durdel's OSU degree is in home economics. She is a licensed real estate salesperson. Before joining Koll Company in 1975, she managed Culver Construction Company and worked for Brown Development Company.

Durdel held the positions of project manager and asset manager at Koll from 1975 until 1978, when she was appointed assistant vice president of Koll Business Center. Her professional activities include membership in the Beaverton and Portland Chambers of Commerce, Associated Oregon In-

Walter S. Lynn works as a senior research geophysicist for Western Geophysical Co. in Houston, Tex.

Gary Johnston has moved back to the Northwest and is now a Nuclear Regulatory Commission inspector at Portland General Electric's Trojan nuclear plant.

Jeanette Hamby, '76, is secretary of the Oregon Mental Health Association and a member of the family business, Hamby Chevrolet in Hillsboro, Ore.

'77

Navy Lt. j.g. Dugald B. Campbell is an officer assigned to the frigate USS Meyerkord homeported in San Diego and recently departed for a deployment in the western Pacific.

Kamiar Daraee is now executive vice president of Caspian Construction Corp. in Lake Oswego and is working toward an MBA at the University of Portland.

Marine First Lt. Michael L. Saunders has been designated a naval aviator upon presentation of the "Wings of Gold" culminating 18 months of flight training.

John Shaver, who is a Certified Public Accountant, is the newly appointed vice president of Western Communications, Inc., in Bend.

William E. McCoy III received another bachelor's degree recently and is now an electronic engineer at the Naval Weapons Center, China Lake, Calif.

industries, Beaverton Chamber Roads and Transportation and Area Development committees, the Portland Chamber Industry committee and the Beaverton Industrial Park Association.

Sonna's husband, Larry, '71, is an insurance agent for Sherwood and Roberts, Inc.



Sonna Durdel

Koll Co. V/P
manages
business
center

Artist brightens walls and art classes

Portland mural artist Judy Aiello, '73, is sharing her enthusiasm for her craft with some of Oregon's elementary school students. The founder and proprietor of Supergraphics interior wall design company is the first in a series of professional artists to participate in the "Artists in the Schools" program sponsored by the Monmouth-Independence Community Arts Association and the school district.

Aiello provides her students with initial instruction in basic drawing concepts while teaching them new ways of looking at the world around them. Then, a mural theme is chosen, and each student draws a picture relevant to the theme.

After choosing which pictures to use in the mural, she uses a projector to enlarge the images onto a wall while she traces them. Then, the whole class participates in painting the mural using a long-lasting, washable latex paint.

Aiello's business, Supergraphics, started with some wall graphics she painted to liven up her apartment while she was working as an illustrator for an intercultural reading and language development program. Soon, she was painting murals for friends, then for friends of friends, and eventually for stores, office buildings and hospitals. She has never had to advertise.

An issue of Interior Design magazine has featured a large pictorial mural she painted for a Portland dress shop. Recently, she received a commission to paint wall graphics in several new buildings on the University of Arizona campus.

Aiello will be spending a total of 15 weeks as visiting art teacher, commuting each day from Portland, where she works late into the night to complete one of her commercial jobs. To her, the hard work and long hours are exhilarating, and she considers herself lucky to be one of the fortunate people who love their work.

Bruce Bricco and his wife (Angela Nena Grainger, '79) are living in Rock Springs, Wyoming, where Bricco is in public relations for the American Oil Co.

Craig L. Prewitt, '77, recently was promoted to southwest area sales manager of American Hospital Supply, Grand Prairie, Texas. The Prewitts, she is the former Cynthia Ann Buck, '76, life in Arlington, Texas, and are expecting a baby in May.

'78

Marine Second Lt. Terry A. Sutton was commissioned in her present rank upon graduation from Officer Candidate School in Quantico, Va.

Dr. Juan Guzman has been appointed director of the new bilingual education program at Pacific University in Forest Grove.

Steven Richard Frost is working as a pharmacist at Burton's Pharmacy in Forest Grove.

Annette Karen Schuler lives in Lincoln City and is a home economics teacher at Taft Junior High School.

David Jones is now working as a weatherman and sports director at KLEW-TV, a CBS affiliate in Lewiston, Idaho.

Mr. and Mrs. Clifford G. Neve (Nancy Myers) have moved to Manila, The Philippines, where Neve was transferred by Union Oil Co. of California to work with Philippine Geothermal, Inc., in the development of geothermal electrical energy.

Patricia Ann Reding is employed by Villa St. Rose of Portland as the live-in resident house manager of a group home for juvenile female offenders on parole from Hillcrest.

Chris Soward is a forester for the Oregon State Forestry Department in the Mehama State Forest. He and his wife (Catherine Mary Barrett, '79) live in Salem.

Mark G. Bachand, '78, recently became manager of Prolix Company, a Visalia, Calif. firm selling liquid feed supplements for livestock.

Mark LeChevallier is a graduate student in microbiology at OSU, and his wife (Cecilia Mary Bartosz, '79) is assistant administrator at Heart of the Valley in Corvallis.

Pharmacist assists in Honduras

Christiane McCarthy, '75, a registered pharmacist at St. Vincent Hospital in Portland, recently has returned from a short-term mission to Honduras sponsored by the Medical Group Missions (MGM) program of the Christian Medical Society.

McCarthy was among a group of 100 medical personnel who conducted a two-week general medical, surgical and dental program in the vicinity of La Ceiba, a Caribbean port of the north coast of Honduras.

Team members traveled to outlying villages to conduct clinics and performed surgery in hospitals in La Ceiba. General medical and dental consultations were also held.

Participants in the project paid their own expenses and contributed medical supplies to supplement those purchased by MGM.

The Christian Medical Society is an association of Christian physicians and dentists, headquartered in Richardson, Texas.

Amy Chadburn is a student at the Stanford University School of Medicine. She lives in Menlo Park.

Patrick Edward Cusick lives in El Portal, Calif., and is working for the National Park Service, Yosemite National Park.

Victoria Elaine Brass is employed as a mathematics teacher at Tigard High School.

Anne Marie Becker lives in Grants Pass and teaches math and science at Fleming Middle School.

Eric Kenneth Bohard works as a compensation analyst for U.S. Bancorp in Portland.

James Daniel Speelman is an agriculture teacher in North Powder and makes his home in Grants Pass.

Timothy Forrest Anderson is employed as a realtor at Alhouse Realty Co. in Palo Alto, Calif.

Claire Louise Barreto is a graduate student in crop science at Montana State College in Bozeman.

Mark Thomas Abraham of Baker is an electrical engineer at California-Pacific Co.

Ronald Lawrence Jeffrey is an EDP audit specialist with Coopers & Lybrand in Portland.

Eva Sue Sherman is a research technologist for the Environmental Protection Agency in Corvallis.

Scott Allen Anderson lives in Corvallis and is Linn County Assessor in Albany.

Jeffrey Edward Ray is working as a sales engineer for Reliance Electric Corp. in Bellevue, Wash.

James Alan Stuart is a financial analyst for Liquid Air of North America in San Francisco.

Laurel Jane Stout works as an operations officer at the First National Bank of Oregon in Ontario.

William R. Skach is living in Boston where he attends Harvard Medical School.

Mr. and Mrs. Richard Joseph Dieker (Suzanne Judah) live in Yakima, Wash., where Dieker is an engineering technician for the Yakima-Tieton Irrigation District.

Alan David Forbes has a contracting business, Alan Forbes Properties, in Oakland, Calif.

Douglas Everett Lamp lives in Santa Cruz, Bolivia, where he is a volunteer on an agriculture project for the Mennonite Central Committee.

Brent William Kasari is a partner in Kasari Farm Supply in Stanfield.

James William Howells is currently a Peace Corps volunteer in Kingston, Jamaica.

Douglas Wayne Graves is engaged in farming for Lemert & Lemert in Junction City.

William Jack Lindsey works as a field conservationist for the Bureau of Land Management in Washington, D.C.

John William Hanson lives in Salem where he is a horticulturist for Iufer Nursery Co.

Kenneth Alan Bauer is employed as a sales representative for Oscar Mayer Co.

Daniel Earl Bushnell is working as an account executive for Paine, Webber, Jackson & Curtis in Portland.

Robert James Bayliss is a statistician for Boeing Aerospace in Everett, Wash.

Gary Douglas Berg works as a chemical engineer for Hercules Chemical Co. in Salt Lake City.

Robert Wells Bently is living in Portland while attending the University of Oregon Medical School.

Robert William Burns is an engineer for Foundation Science, Inc., in Portland.

Rufus Clarence Bierly is owner/manager of Riverview Florist in Corvallis.

Letter to the Albany Democrat-Herald, March 25, 1980

I returned to Oregon State University last fall to get a long-sought-for degree. I acquired the degree but received another reward that nearly surpasses that of my goal. It was that of meeting and getting acquainted with many young students on campus.

They are an outstanding group of people that any of us can be proud of. They are friendly, polite, astute, ambitious (it isn't easy), and so very informed.

Needless to say I'm impressed. And I am confident our future world is in good hands.

Dorothy Hagerty Albany, Ore.

William Hubert Shelton is teaching agriculture at Atticca High School in Atticca, Ind., and his wife (Markie Collins) works as a bank teller.

Gary Kenneth Allen is employed by Scott Paper Co. in Everett, Wash. Mrs. Allen is the former Molly Mayhugh.

David Russell Alexander is an estimator for Cascade Construction Co. in Portland.

Cynthia Ann Bartu is working as a sales representative for Zellerbach Paper Co. in Portland.

Karen Susan Swanson is a field archeologist for Michigan State University in East Lansing.

Mark Bradford Arisian works as a systems engineer for IBM Corp. in Bakersfield, Calif.

Dyanna Rose Armony is a teacher in the business department of Hillsboro High School. She lives in Gaston.

John Mark Baxter is employed in the accounting department for BCS Richland, Inc., in Richland, Wash.

Janet Irene Adelman lives in Aurora and is a management trainee for Discount Fabrics.

Cathy Lynn Baumgartner is a teacher at Crook County High School in Prineville.

D. Scott Batchelder is a teacher and coach in Yoncalla. He and his wife live in Cottage Grove.

Mark Robert Saelens is a fish and wildlife technician for the Oregon Department of Fish and Wildlife in Charleston.

Willis Eugene Carmen is employed as a pharmacist at Quisenberry's Pharmacy in Salem.

Wesley Bert Bickerstaff, who works for the Arizona Cooperative Fishery Unit, is currently a graduate student at the University of Arizona.

Kempton Jay Cushman lives in West Linn and is a salesman for the Holland Bulb Co. in Portland.

Daniel David Eischen is employed by Dave Eischen Farms in Cornelius.

Ken Richard Leslie is fishing on his boat, Excalibur, out of Newport.

Timothy Keith Beaudoin is a lumber broker for Oregon Trail Lumber Co. in Oregon City. His wife (Leesa Smith) works in the accounting department of Columbia Hardwood & Moulding Co. in Tigard.

John Marshall Merk is a biologist for the Bureau of Land Management in Rock Springs, Wyoming.

Cynthia Lee Kranich lives in Portland and is assistant foreman at the Columbia Gorge Range Station in Springdale.

Charles Lawrence Adams works in nursery production management for Pacific Groundcovers, Inc. His wife is the former Barbara Fahrer.

Douglas Arthur Hart is a vocational agriculture instructor at Forest Grove High School in Forest Grove.

Ann Ilene Hamann is a seed analyst at Northrup-King in Tangent. She lives in Albany.

Stephen Homer Hunt is working for the Park and Recreation Department in the city of Bend.

Gary Lee Johnson is a vocational agriculture teacher at Chandler High School, Lake Wilson School District, Chandler, Minn.

William Leslie is working as a financial analyst for the Port of Portland. He lives in Gresham.

Constantine Kiriaked is employed as a chemist for Great Western Malting Co. in Vancouver, Wash.

John Irvin Mathwich is a loan officer for the Federal Land Bank in Medford.

John Francisco Pestaner lives in Beaverton where he is a facilities planner at Tektronix.

Daniel Douglas Brown is a pharmacist at PayLess Drugs in the Grande Ronde Plaza in LaGrande.

Ricky Daniel Bonacker is a managerial trainee at the First National Bank in Stayton. He and his wife (Kathy Trick) live in Salem.

Elizabeth Viola Barrett is a manufacturing engineer at Intel in Hillsboro.

Steven Lee Hamilton lives in Monmouth where he farms at Rainbow Hill Ranch.

Mark James Heuvel works as a food technologist for Kraft, Inc., in Buena Park, Calif.

Stephen William Michaud is a salesman at Mayfair Realty in Portland.

Steven Chris Carey, who lives in Portland, is retail sales manager at Goodyear Tire & Rubber Co. in Vancouver, Wash.

Cindy Rae Marshall works as a sanitarian at the Washington County Department of Public Health in Hillsboro.

Kenneth David Ball lives in Eugene and is a vocational agriculture instructor at Creswell High School.

Steve Robert Keudell works as a farmer at Keudell Farms in Aumsville.

Phillippe Louis Desquesnes is an agronomist and landscaper for Ramar Co. in Venice, Fla. His wife is the former Kathleen Stoneberg.

Ben Stein is now teaching vocational agriculture and FFA at Condon High School.

Paul Kelley has been named an account executive in the display advertising section of the News Review in Roseburg.

Kevin O'Hollaren is the international sales coordinator for Stanley Hydraulic Tools in Oregon City.

MARRIAGES

Jerry Cotter Jr., '79, and Laurie Roberts; Sept. 22 in Dallas.

Gregory Eldon Druse, '79, and Carol Dana Kirschland, '79; Aug. 4 in Lake Oswego.

Cary Russell Zielinsky, '79, and Diane Lynn MacDonald; June 9 in Gresham.

Theodore H. Wolski II and Jayne Ellen Marie Aarestad, '79; November in Albany.

Rick Balcom, '79, and Sharin Schroeder; Sept. 1 in Beaverton. Dyrk Anthony Pritchett and Sally Ann Kirby, '79; Aug. 25 in Hood River.

Ronald Dean Rufener, '79, and Jeri Ann Gallagher, '78; June 30 in Madras.

Bruce McCoy, '79, and Luree Nickel; Aug. 25 in Sisters.

Darrell John Holbrook and Vickie Schaffeld, '79; June 30 in Vale.

Mark D. Watson, '79, and Carol Cartmill; Sept. 8 in Bend.

Ronald David Berg, '79, and Leslie Susan Anderson; Aug. 4 in Roseburg.

Robert Neal Elliott, '78, and Leslie Gene Morrell, '79; Aug. 25 in Portland.

William Wayne Stevenson, '79, and Karen Helene Novick, '79; Nov. 3 in Roseburg.

Denver Duane Wallace, '79, and Margaret Nila Cox; Nov. 17 in Portland.

Ryan Lee Rooper and Beverly Lynn Kerr, '79; October in The Dalles.

Robert Ross Ail and Emily Karen Menashe, '79; Oct. 21 in Portland.

Gerald Scott Jackson, '77, and Kimberley Jane Zilke, '79; Aug. 25 in Vancouver, Wash.

Donald Wayne Roberts, '73, and Andrea Cecile Balow; Jan. 10 in Bellevue, Wash.

Mark LeChevallier, '78, and Cecilia Mary Bartosz, '79; June 9 in Salem.

Jeffrey Allen Jernstedt and Ann Kathleen Stefanides, '78; Jan. 12 in Hermiston.

Gary Keith Bohlin, '79, and Cynthia Lisette Meier; Feb. 23 in Corvallis.

Larry Sleeman, '75, and Lori Ham; Feb. 16 in Corvallis.

Steven Lynn Wimer and Pamela Sue Davis, '77; Dec. 22 in Sweet Home.

Allen A. Goodwin, '77, and Kathryn M. Pratt, '76; Dec. 15 in Portland.

Anoush Anoushirvani-Tafreshi, '76, and Loretta Marie Vittoria; Feb. 2 in Portland.

Randy Elmer Crume, '77, and Anita Yvonne Smith; Dec. 1 in Gales Creek.

James H. Vogt, '77, and Jenita D. Koontz; Nov. 10 in Longview, Wash.

Robert R. Tiernan, '77, and Susan A. Hart, '78; Dec. 29 in Portland.

Thomas Robert Wyatt and Sally Miller, '76; Aug. 25 in Burlingame, Calif.

1980 Reunion Schedule

- June 6-7 Class of 1925 (55th) Class of 1930 (50th) Golden Jubilee
Oct. 10-11 Class of 1940 (40th) Washington football Class of 1970 (10th)
Oct. 24-25 Class of 1950 (30th) Long Beach St. football Class of 1960 (20th)
Nov. 14-15 Class of 1955 (25th) U of Oregon football (Homecoming)

Ex-prof improves sexuality education

Dr. Lester A. Kirkendall, OSU Professor Emeritus, who served on the faculty from 1949 to 1965, has been concerned with understanding human behavior and promoting sex education throughout his professional career.

In December, he was honored for his contributions to sex education by the World Association for Sexology at their award ceremony in Salon Camino Real, Mexico.

Focusing his interests on the broad interplay between individuals and society, Kirkendall has gained insights through teaching, research and counseling. His published work includes the titles "Sex Education as Human Relations," which emphasizes the close relationship between sexuality, education and personal living, and a research report, "Premarital Intercourse and Interpersonal Relationships" dealing with sexual values.

Began in Office of Education

Writing for the general public, Kirkendall authored a series of pamphlets for adolescents. Currently, he is working on a pamphlet entitled

"Sex Education for the Citizen" dealing with the politicalization of sexuality, and a college-level text.

Kirkendall began his career during World War II in the Office of Education within the Public Health Service. His duties led to his working in 36 states and sponsoring a national conference on sex education.

At the war's end, he served on the faculty of the American University for American soldiers in Florence, Italy, where he taught classes on marriage, the family and human sexuality.

His expertise has put him in demand as an international lecturer. After visiting all 50 states, Europe and the mid- and far east, he became convinced of the need for a national sex education organization. Accordingly, he helped found the Sex Education and Information Council of the United States.

He also supported the formation of the American Association of Sex Educators, Counselors and Therapists, serving as vice president and on its board of directors.

John August Rooper, '07, of McMinnville; Sept. 28 in McMinnville.

Frank Schulmerich, '13, of Hillsboro; Feb. 25 in Hillsboro.

Fred Merle Weatherford, '13, of The Dalles; Feb. 16 in The Dalles.

Elva Merle Bowen, '14, of Silverton; Feb. 11 in Silverton.

Isaac Milton Compton Anderson, '15, of Portland; Feb. 22 in Portland.

Clay Aaron Barnes, '16, of Eugene; July 6 in Eugene. He was affiliated with PDS.

Donald Mynard Swarthout, '22, of Pasadena; 1979 in Pasadena.

Fred Frank Moser, '23, of San Diego; Oct. 31 in San Diego. He was affiliated with KDR.

Bertram Gale Dick, '24, of Portland; Jan. 25 in Portland.

Robert Kearney Norris, '24, of Medford; Feb. 13 in Medford. He was affiliated with PGD.

Arthur L. Sliffe, '24, of Salem; Jan. 20 in Salem. He was affiliated with PKP.

Eunice Haines Walters Davis, '25, of Aberdeen; Jan. 18 in Aberdeen.

Elsie Magnuson O'Donicky Hall Kieselhorst, '25, of Seattle; Jan. 4 in Seattle. She was affiliated with KAT.

James Albert Plunkett, '25, of Tigard; Feb. 6 in Tigard.

Mary Loretta Davis Kahana-moku, '28, of Honolulu; Jan. 19 in Honolulu. She was affiliated with CO.

Doris Reddick Joy Putnam, '28, of Yuma, Ariz.; Feb. 25 in Yuma. She was affiliated with SK.

Entomologist

Donald E. Fehlman, '28, died Feb. 26 in Medford of injuries sustained in an automobile accident. He was 74.

From 1930 to 1942, he was an agricultural inspector in Orange County, Calif. Following that, he was employed for seven years as an entomologist with Associated Oil.

In 1952, he purchased the 2,500-acre Ager cattle ranch near Yreka, Calif., and in 1954 began teaching science and mathematics at Yreka High School. Following his retirement in 1970, he moved to Ashland.

Survivors include his wife, Avalyn Delzell Fehlman, '31; three sons, Robert of Altaville, Calif., Richard, '55, of Sacramento and Gerald of Grangeville, Idaho; a daughter, Diane Nason of Sisters; 31 grandchildren and two great-grandchildren.

Mildred Heater Hearin, '31, of Medford; Dec. 8 in Medford.

Lee M. Greenleaf, '32, of Pauma Valley, Calif.; Feb. 7 in La Jolla, Calif. He was affiliated with DU.

Waldemar Adrian Schmidt, '34, of Sandy; Feb. 23 in Portland. He was affiliated with LCA.

Mabel Sandoz Jacquot, '35, of San Gabriel, Calif.; Sept. 20 in San Gabriel.

Virginia Conn Beaumont Geisler, '38, of Boise; Mar. 10 in Hilo, Hawaii. She was affiliated with ACO.

Robert William Irish, '39, of Shedd; Jan. 27 in Albany.

Allyn Taylor Davis, '40, of Portland; Oct. 6 in Portland.

Emily Kenneth Kelley, '38, of Kelso, Wash.; Oct. 9 in Kelso.

Milton Thomas Hector, '41, of Portland; Jan. 25 in Portland. He was affiliated with PKT.

Marguerite Arens Bechtol, '42, of Portland; Oct. 9 in Portland. She was affiliated with GPB.

Robert William Sandstrom, '42, of Salem; Feb. 11 in Portland.

Omer Theodore Jacobson, '47, of Portland; July 21 in Portland.

Marc Burdette Jarmin, Jr., '48, of Portland; Feb. 28, 1979, in Portland. He was affiliated with PGD.

Past president of Wheat Growers

Lawrence Edward Kaseberg, '27, a lifetime resident of Sherman County, died Feb. 19 in Portland at the age of 76.

He attended public schools at Wasco and at Jefferson High in Portland. At OSU, he was affiliated with Delta Sigma Phi.

Mr. Kaseberg started wheat farming with his parents at the family ranch in 1926. Throughout his life, he was active in a number of agriculture-related organizations. He was past president of both the Oregon Wheat Growers League and the Sherman County Wheat Growers League. He was also past director of Western Wheat Associates and a member of the Agri-Business Council of Oregon.

Involved in the public affairs of the community, he was elected to the State Board of County Commissioners and was district chairman of the Association of Oregon Counties. He was also active with the Mid-Columbia Economic Development District.

Survivors include his wife, Marguerite of Wasco; a daughter, Patricia Skiles, and son, Larry Kaseberg, both of Wasco, and five grandchildren.

Margaret Proppe Lednicky, '49, of Gladstone; Nov. 2 in Oregon City. She was affiliated with PBP.

Robert Lee Furchner, '50, of Portland; Sept. 27 in Portland.

Robert Marion Byfield, '67, of Mt. Vernon, Wash.; Jan. 25 in Mt. Vernon.

Mark Anthony Smith, Jr., '55, of New York City; Dec. 1, in San Francisco.

Mervin C. Haun, '60, of Salem; Feb. 16 in Idanha. He was affiliated with PSK.

Colman Bai-Ching Chang, '67, of Hobart, Tasmania, Australia; Mar. 16, 1978.

JoAnn Daryll Hughes, '70, of Newberg; Feb. 9 in Portland.

Peter Alfred Rongerude, '72, of Portland; Jan. 23 in Portland.

Michael Kobielsky, '76, of Las Vegas, Nev.; May 29, 1978 in Las Vegas.

Forest Lab editor

James L. Overholser, '50, assistant professor emeritus in the School of Forestry, died Feb. 24 in a Corvallis hospital at the age of 67.

Born in Farmington, N.M., he graduated from high school in San Fernando, Calif., in 1930, the year his father died. He served in Civilian Conservation Corps during the Depression to help support his family and later was a Seabee in World War II.

Able to attend college after World War II, he enrolled in forestry at Oregon State after two years at Los Angeles City College. He earned a master's in

CLA secretary-receptionist

Dorothy M. Banta, B.S. '68, M.S. '69, died Jan. 16 at a Salem hospital. She was 70.

Mrs. Banta received a bachelor's degree from the School of Humanities and Social Sciences at OSU in 1968 when she was 59 years of age, and a master's degree the following year. She had worked as a secretary and receptionist in the College of Liberal Arts and her husband, Gerald B. "Gary" Banta, also was employed at OSU.

She was born in Tacoma, Wash., and lived in Juneau and Ketchikan, Alaska, before moving to Corvallis in 1959. The Bantas moved to Salem town in 1975 and celebrated their 50th wedding anniversary in 1977.

Survivors include her husband; sons Howard E., Springfield, Va., and David G., OSU '51, Portland; five grandchildren and one great-grandchild.

Builder, operator of small mills

Orin W. Rosenberg, '43, died Jan. 1 while vacationing in Borrego Springs, Calif., at the age of 66.

Born and raised in Tillamook, he lived most of his life there, moving to Beaverton in 1975. He built and operated small saw mills in the area, and was the first to utilize the Naval Air Base as a planer mill in 1949.

In the late 1950s, he joined a partnership to form Buhner Lumber Company. He sold the firm in 1962 to Publishers Paper, bringing to the community a multi-million dollar payroll, and worked for that company until his retirement in 1970.

Most of Mr. Rosenberg's OSU career was in the 1930s. He received his ROTC commission in 1941, and served in Africa and Europe during World War II, achieving the rank of major. He was presented the Silver Star for gallantry on D-Day.

Survivors include his wife, Lorraine; a son, Ronald of Beaverton; a daughter, Bonnie Jane Evans of Fairbanks, Alaska; a brother, Glenn of Tillamook; a sister, Vera Hector of Hermiston, and two grandchildren.

President of wheat firm

Richard Baum, '47, the principal architect of the Pacific Northwest Far East wheat market and president of Western Wheat Associates, died of a heart attack in Tokyo April 20 at the age of 56.

Mr. Baum, a Portland resident, was on a worldwide trade promotion trip which had started with an international wheat meeting in Washington, D.C. He had then traveled to London and India, with the final stop in Japan.

He developed much of the Far East market for the soft white wheat produced in the Northwest, and was one of the major proponents of trade with China. He had convinced China to reopen purchase of wheat from the Pacific Northwest after China had halted trade in 1974 because of fear of the wheat fungus disease known as TCK smut.

1968. Most of his career was at the Forest Products Laboratory where he became an assistant professor and editor of publications.

He married Jean E. Satterlee in 1942. She was a member of the mathematics faculty at OSU for more than 20 years.

Surviving children are Joyce Boles of Portland and Judith, '72, and John Overholser of Corvallis, as well as a granddaughter, his mother and his brothers and sisters.

The family suggests remembrances be sent to the OSU Foundation for the Kerr Library.

State biologist

Paul J. Bonn, '42, a retired wildlife biologist with the Oregon Department of Fish and Wildlife, died Dec. 5 in Bend. He was 63.

Mr. Bonn was a native Oregonian, born in Tigard. He moved to Bend in 1945 and worked as a biologist for the Oregon State Game Commission before taking a position with the Department of Fish and Wildlife. He retired in Dec., 1978.

Survivors include his wife, Dolores, of Bend; a son, Edward of Kobe, Japan; four daughters. Eileen Cecil of Hillsboro, Louise Johnson of Silverton, Mary Bonn and Lauri Williams, both of Bend; stepdaughters Ann Marie and Kathleen Gian-siracusa, both of Tucson; four brothers, and four sisters.

In our March issue, George Andrew Gwin, '48, was included in the In Memoriam column. We are very happy to report that this was in error. Gwin continues to reside in Marysville, Wash. The error resulted from a misspelling in our records and we regret any inconvenience it caused.

Engineer had international career

Dr. Gail Hathaway, '22, an internationally-known civil engineer who specialized in water resource development, died on Oct. 1 in Alexandria, Va., at the age of 83.

He was born in Wisconsin in 1895, but moved to Oregon with his family as a youngster. During World War I, he served in France with the 65th Regiment, Army Artillery Corps.

Dr. Hathaway joined the Corps of Engineers as a civilian in 1928, and was with the Kansas City District Office during the early 1930s. In 1937, he went to work in the office of the Chief of Engineers in Washington, D.C., and became special assistant to the chief in 1945.

He held that position, playing the role of technical advisor on policy and engineering matters related to comprehensive planning, flood control and navigation until his retirement in 1956. For risking his life during World War II directing river flood forecasting for the allied armies' Rhine crossing, he received, as a civilian, the bronze star and a Presidential Citation from President Truman.

After the war, Dr. Hathaway was an engineering consultant to President Truman's Cabinet Committee on Palestine, and was a consultant on flood control in the Panama Canal Zone. Upon his retirement from the Corps of Engineers, he became engineering advisor to the World Bank. In that position, he served as consulting engineer on the Aswan High Dam project.

As a private consultant after his retirement from the World Bank, he worked on salvaging the Abu Simbel Temples in Egypt. He was the only American on an international board involved with saving the temples.

Dr. Hathaway donated his talent to a number of professional organizations and commissions. During the 1950s, he served as president of the International Commission on Large Dams. He also served a term as national president of the American Society of Civil Engineers, and served as president of the D.C. chapter of the American Meteorological Society.

An honorary member of the Canadian Society of Civil Engineers, Dr. Hathaway served on committees of the International Joint Commission with Canada and the United States concerning the Great Lakes and St. Lawrence River.

Dr. Hathaway held a Doctor of Engineering degree from Drexel Institute of Technology. He was a member of Tau Beta Pi and Sigma Tau honor societies, and was elected to the National Academy of Engineering. His awards include the American Society of Civil Engineers "J. James R. Croes Gold Medal" and the ASCE History and Heritage Award.

Survivors include a daughter, Jere Hathaway Wright, of Fairfax Station, Va.; sisters Mrs. Edward Johnson and Gladys Dietz, of Oregon; ten grandchildren and five great-grandchildren.

Survivors include his wife Elaine; his mother Frankie O. Baum of Union; two sons; four daughters; a sister, Jean Hutchinson of Union; and brothers Robert of Salem, Frank of Portland, and Chester of Union.

District's first school chief dies

James Floyd Light, '28, first superintendent of Portland's David Douglas School District, died Feb. 18 in Portland. He was 77.

He was a resident of Oregon for over 60 years, graduating from Cloverdale High School in Portland, OSU, and eventually receiving a master's degree from University of Oregon.

His first teaching position was in Tillamook County. Later, he held administrative positions in several school districts in Oregon and Washington, including Tangent, Drain, Silverton, Sandy and St. Helens.

While school superintendent for the David Douglas district, he supervised construction of the

new high school in 1953. The district's middle school built in 1966 was named in his honor.

After retiring in 1968, Mr. Light was an educational consultant to the Annand and Boone architectural firm and served on several Mt. Hood Community College committees.

He was a member of the American Association of School Administrators and a charter member of the Greater Southeast Portland Kiwanis Club.

Survivors include his wife, Mae; two sons, James F. Jr., of Portland and Robert M. of Oregon City; a sister, Gray A. Scott, of Portland; a brother, Paul Light of Washougal, Wash., and four grandchildren.



The Robertson family was there as trainer Bill "Ropes" Robertson was honored. From left, Nancy Robertson Kramer, Steamboat Springs, Colo.; Bill Robertson, Jr., Spring, Texas; Bill and Mary; Penney Robertson Jewett and husband Roy from Harbor, Wash.



The Clark brothers, Herman and Jim, were there from Hawaii and Herman had a hug for his longtime friend. The leis were an added token of affection from the Hawaii contingent.



John Thomas, now on the staff of Crescent Valley High School in Corvallis, breaks up the guest of honor as he recalls earlier days, which included baby sitting for the Robertsons.

A student in '37...

'Ropes' started in '46

It was in the fall of 1946 when Bill Robertson was hired by Athletic Director Percy Locey as Oregon State's first full-time athletic trainer. He's been on the job ever since, 34 years.

Robertson, now 65 and a sports legend, is cutting back on his duties as of next fall but will remain the Beavers' head trainer until he decides to retire.

Robertson's ties with Oregon State go back still another decade. He entered Oregon State as a student in 1937 after working three years at Multnomah Athletic Club in Portland where he gained a couple of strong friends, who were to encourage him in his pursuit of a career as a trainer. They were ex-Beaver Jimmy Richardson, then the MAC manager, and Bobby Rowe, owner of the Portland Hockey team.

Robertson was born in Nanimo, B.C., and his family moved to the U.S. in time for him to attend schools in Portland, Oklahoma and Corvallis and graduate from Benson Tech High in Portland in 1934.

He began as a forestry major at Oregon State. Forestry contributed much to Bill Robertson and certainly to two distinctive aspects of the legend.

State-owned KOAC radio in the late '30s had a popular program, "Foresters in Action," in which program manager Jimmy Morris directed a group of forestry students in telling tall tales of the woods. One student regular on the program was Barney "Old Barn" Keep, who went on to radio fame with KEX in Portland. Another was Bill Robertson,

known as "Scottie" then, who gained some modest fame and encouragement for his renditions of "Casey at the Bat" and the like. It was a fame that was to last and grow through thousands of recitations and his testimonial 40 years later.

Forestry increased Bill's love of the outdoors and it was not surprising that in World War II he was a ski trooper in the 87th Mountain division. That led to mountain climbing in Italy. He and his soldier friends wore rope-soled shoes for mountain climbing, which led to his certainly being one of the few people with the nickname of "Rope-Sole," which is abbreviated to "Ropes." Mountain climbing was no brief interest. He has climbed Mt. Hood 25 times.

"Ropes" has won many honors. He was inducted into the "Helms Foundation Hall of Fame" for athletic trainers and in 1964 was a trainer for the U.S. Olympic team in Tokyo. In 1967, he went to the Far East to stage clinics for the Department of Defense.

He also was trainer of the State high school Shrine game in Portland for 18 years. Some of the strongest praise has come for "Ropes" because he had time and concern for the visiting small high school athletes or bench warmer as well as the All-American.

Bill and his wife Mary have three children and three grandchildren. The family was together at the testimonial, son Bill and his wife Wendy from Houston, Tex.; daughter Nancy, who is Mrs. Lynn Kramer, Steamboat Springs, Colo., and daughter Penny, Mrs. Roy Jewett of Harbor, Wash.

Testimonial honors trainer Robertson

They held a testimonial dinner and it was sold out — all 400 seats. Friends came to Corvallis from Hawaii, Texas and numerous waypoints to honor the man — Bill "Ropes" Robertson.

Ex-Beaver and pro footballer Steve Preece was master of ceremonies. The special guests, who spoke of the veteran athletic trainer with warmth, deep affection — and humor — included John Thomas, football and baseball; Frank Peters, basketball and baseball; Bob Grim, football; Dick Fosbury, track and field; Cliff Crandall, basketball; Bob Mayes, football, and football player Herman Clark was one of a group from Hawaii that included brother Jimmy Clark.

The Clark brothers, who played for the Beavers 1949-51 and later played several years in the NFL, tuned up their ukulele and sang a Hawaiian number. This was part of what the guest of honor termed the "entertainment part of the program," which was highlighted, of course, by the recitation of several poems by the guest of honor and without which any Bill Robertson program would be incomplete.

But before they would let Robertson on his feet, the athletes and the coaches paid tribute to a man who has been a part of the Oregon State team for 34 years and prior to that was an Oregon State student.

Basketball coach Ralph Miller, who received a standing ovation in recognition of the Pac-10 basketball championship wrapped up a few hours earlier, had the game ball with him from that big win over Oregon. It was autographed by the players and coaches. They wanted it to go to Ropes.

Robertson was praised by athletic director Dee Andros and new football coach Joe Avezano. "Tonight is the reason they (recruits) should want to come to OSU," Avezano declared. "Anytime people care enough about a school and a man like Ropes to come back and spend their time and money to come to a dinner like this, that's why I like Oregon State and that's why we (the football team) are going to get after people."

The OSU Varsity O Club, represented by Mayes, brought the family to the testimonial from around the country — the big special surprise of the weekend for Ropes. The man of the hour also was made an honorary varsity letterman.

There was a telegram of congratulations from the Helms Hall of Fame and a letter from Gov Atiyeh, declaring it "Bill Robertson Day" in the state of Oregon. The testimonial, sponsored by the Beaver Club, raised funds for Bill and Mary to accompany the OSU football team on a non-trainer-work trip to Tokyo for the UCLA game next fall. And it raised funds to establish an endowment scholarship fund in

Robertson's name for student trainers at Oregon State.

"When I came out here from New Jersey, which is a long way off," Thomas recalled, "and I had a substitute father and mother the whole time I was here. He (Robertson) took me in as family and provided a lot of warmth."

Thomas and Herm Clark presented themselves as members of a very special group — Robertson "baby sitters." They sometimes sat with the youngsters in those early years. "Thank you for contributing to my life," Clark said to the Robertsons. "Aloha."

"In 34 years, Ropes has expended more time and has given of himself for Oregon State more than any of the people who have been more acknowledged," said Grim, a pro football wide receiver for a decade after leaving OSU. He added that there should be signs on the door indicating more than "trainer." There should be signs for "physical therapist," and "psychoanalyst."

"On top of all those signs should go one that says, 'Friend,' and that's the reason we're all here. He transcends the competitiveness of the athletes, and Ropes, I'm proud to be your friend."

A master with 'Casey at the Bat'

Dick Fosbury, the 1968 Olympic gold medalist in the high jump, told the audience how Robertson had helped him when his athletic eligibility was over and he had several years of engineering study ahead of him.

"I was on my own, dead broke on my feet, and Ropes invited me to stay with him and Mary. They took me in as a friend and it meant so much to me — it really turned me around. I lived with them three months and it got me back on my feet."

Once he had the microphone, Ropes was typically gracious in his thanks to everyone and modest in his personal comments. And typically he moved quickly to the recitations — the poems and verses. There was "Rex, the Piddler," "Casey at the Bat," of course, and several others to the delight of the audience.

Bill Robertson, Jr., perhaps summed up the occasion — and the man — best when he recalled those early years of life when the doors of the Robertson home were never locked and one never knew who was going to drop in or when. "I can't tell you what an incredible life it was," he said with emotion. "... There was so much love and so much warmth."

Then, directing his remarks to the guest of honor, he said, "Rope-Sole, what a trainer. Rope-Sole, what a friend. Rope-Sole, what a father. Rope-Sole, what a hell of a man."



Before a basketball packed Gill Coliseum, Dick Fosbury and Steve Preece have a key to Beaver Country for Ropes.

Women's track team gets impressive wins

Four athletes and members of the 3200-meter relay team have already qualified to the AIAW track and field nationals as Oregon State and Coach Will Stephens are off to one of their best seasons ever.

The tracksters opened the season with a win in the OSU Beaver Preview Relays. OSU nipped Oregon 106-102 in the invitational and marked the first time the Beaver women defeated UO in any type of track and field meet.

The Beavers second major feat was downing the Washington Huskies, 69-58. UW has consistently been a strong track club, finishing second in the region each year. This was followed by an easy 89-38 win over Washington State.

In between OSU crunched Boise State and finished second to California in a three-way meet at Berkeley.

Senior running ace Kathy Weston has qualified to the nationals in the 400 and 800-meter races. She's clocked best time of 54.93 in the 400-meters and 2:05.9 in the 800.

Also qualifying thus far are Teri Cooper and Tonja Reigle in the javelin.

They competed in the nationals last season taking fifth and sixth in their throwing event. Against WSU, Carina Westover won the high jump with a qualifying 5-10½.

OSU's 3200-meter relay team will return to defend its national title. Three members return to the team that has clocked an 8:53.51 time, well under qualifying.

The Beavers' strengths seem to be in sprints, middle distances and field events this season. Freshman Asa Pennington of Seattle, Wash. and sophomore Regina Jordan from Altadena, Calif. have sped to win 100 and 200-meter races in two meets. The addition of Pennington and Colleen Gibson to the 400-meter relay crew of Weston and Jordan have made it the fastest in the school's history. The 400-team dropped nearly one and a half seconds off the school record.

Colleen Gibson from Abbotsford, B.C., wiped out one of the oldest standing records in the long jump. Gibson leaped 19-6¾ to douse Joni Huntley's school and field record in that event.



Regina Jordan, left, takes baton from Kathy Weston as OSU churns to victory in 400 meter relay against Washington. Jordan also placed second and third in 100 and 200 meter sprints and Weston, besides running a leg on Beavers' winning 1600 meter relay team, picked up individual wins in 400 and 800 meter races.

(Daren Webster photo)

Links team on the upswing

Women's golf at Oregon State is on the upswing with the organizational efforts of volunteer Coach Forrest Gathercoal and five dedicated young athletes.

Robin Teater from Redmond, Marcia Chan of Astoria, and Becky Bolt, Linda Gill and Mary Jo Kavanaugh of Portland comprise this year's women's varsity team.

Being a non-scholarship sport is sometimes difficult for the team

record, especially when it faces such national powers as Washington and Brigham Young. Despite the handicap, OSU women golfers have shown improvement.

In two matches, their game is up 45 strokes and they are looking to get even better as the season progresses. Two matches are left on the schedule, a home event at the Corvallis Country Club April 27-29 and a match with UW and BYU, May 4-7 at Gearhart Golf Course.

Southpaw softball player sparkles

A season-opening five-game win streak through California helped stake Oregon State's women's softball team to an 8-4 mark midway through the 1980 season.

The Beavers, under the direction of third-year coach Rita Emery, opened with doubleheader sweeps of University of San Francisco and Yuba College and added a win over St. Mary's before dropping a twinbill to Sacramento State.

OSU's appearance in the Pony Easter Tournament in Orange, Calif., was short-lived, as the Beavers won just one of three games in the double-elimination tourney.

The Beavers advanced to the second round with a 1-0, 10-inning victory over Cal State-Dominguez Hills, but then fell by the same score to Cal State-Fullerton. San Diego State, which limited the Beavers to five hits, capitalized on a pair of Beaver errors, and eliminated OSU with a 3-1 win.

Oregon State wound its way back to the Willamette Valley and made its home opener a resounding success with a 4-0 victory over arch-rival Oregon on

April 12. A 7-0 victory over Southern Oregon State in Ashland followed.

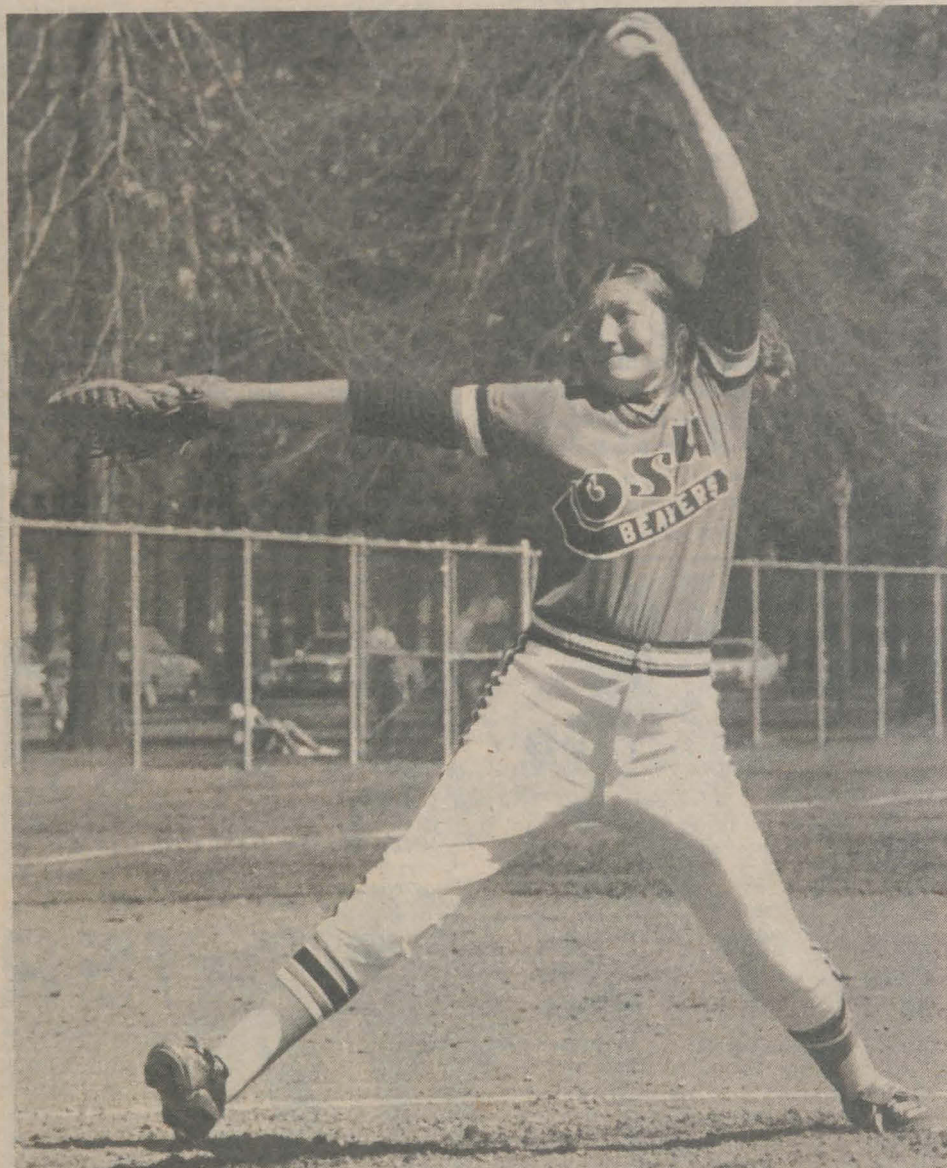
Junior southpaw Lori Davis, a transfer from Portland State University, has been the primary reason for the Beavers' early success.

The two-time Region 9 MVP has recorded a 6.4 mark and a 0.2 earned run average in her 10 appearances.

Altogether, she has allowed just 28 hits, four earned runs and has fanned 68 batters in 64⅓ innings pitched.

Her best outing of the season came against Southern Oregon April 15 when she tossed the first no-hitter in OSU softball history, guiding the Beavers to a 7-0 victory.

Two rainouts have prevented Oregon State from matching up with its only league competition — Portland State. The two schools, both of which are the only Division II schools in the Northwest, will meet May 7-11 in Portland, Corvallis and Salem (if needed) to decide the representative for the Division II softball nationals which will be held in Elk Grove, Calif., May 22-25.



Southpaw Lori Davis has turned in some phenomenal pitching performances for OSU this spring. She threw a no-hitter against Southern Oregon on April 15, and followed that gem nine days later with a perfect game against Nevada-Reno in the opening game of the California Invitational. One day after her perfect game against the Wolfpack, OSU dropped twin 1-0 decisions to Oklahoma and Sacramento State and Davis also pitched in both of those games, facing 42 Sooner batters in an 11-inning loss, and striking out 16 Sac State batters in seven frames. Those two losses dropped OSU to 10-6 for the year. (Mike Shields photo)

Tennis team's a contender

Coach Patty Nevue is pleased, and with good reason.

Her Oregon State women's tennis team is riding a 10-4 record midway through the season and is a strong contender for the May 9-10 regional championships at Montana State.

OSU finished fifth of eight teams in 1979, but only four other teams will compete in the tourney this year — Oregon, Washington State, Montana, and Montana State.

Experience will be on the Beavers side with four veteran players on the singles ladder. No. 1 netter Deanne Larsell leads the list, followed by Caroline Mosley, Lorna McBlaine,

and Pat Ketcham, as well as rookies Beth Faulkenberry and Mary Ivancie.

Larsell and Faulkenberry team up at No. 1 doubles, Moseley and Ketcham at No. 2, and Sharon Loomis and Pat Wood make up the third team.

The Beavers have lost just two matches in regional competition thus far, which gives Nevue more reason to be optimistic. The OSU team dropped identical 5-4 matches to Montana in February and to Oregon in April. But OSU has also topped the WSU Cougars twice during the season.

A banner year for gymnasts

The Oregon State women gymnasts signed off 1980 with another banner year, proving that gymnastics definitely figures into the national picture.

Coach Ron Ludwig's squad finished fourth at the AIAW national championships in Baton Rouge, La. Penn State, Utah and Cal. State-Fullerton finished ahead of the Beavers.

The gymnasts repeated as the "dark-horse" of the competition. In 1979, it was seeded 13th and jumped to seventh; this year the team improved from an eighth place seed to fourth.

Coach Ron Ludwig was awed at what he called a "peak" performance. "In 24 routines, we only broke once. We hit six of six balance beam routines and that's remarkable," exclaimed the fifth-year-coach. "When we finished our performance there was no 'if only we had done such and such.' We knew we had done our best and another team would have to perform better to beat us."

Individually, the Beavers shined also, eight performances were top 20 ones and two Oregon Staters made the individual finals. Sophomore Mary Ayotte grabbed an 11th place tie in the all-around, becoming OSU's highest all-around finisher ever at a national meet. She also finished seventh in floor exercise, 15th on balance-beam and 18th in vault.

Linda Parker also made the individual finals in balance beam and finished seventh. Connie Shuya was 10th on uneven bars and 19th in beam, while Carol Holmes finished 13th in vault and Kris Femling was 17th on uneven bars.

Oregon State qualified to the nationals after wrapping up its second AIAW region 9 team title. Ayotte became OSU's first two-time regional all-around



Members of Oregon State's gymnastics team, which won the AIAW Region 9 title and finished fourth in the national championships are, front row left to right: Laura Shuya, Nancy Holmes, Kris Femling, Connie Shuya, Mary Berg,

Carol Holmes, Linda Parker, Mary Ayotte; back row left to right: Coach Ron Ludwig, assistant Bryan Lea, Stacy Jennings; assistant Jackie Johnson and assistant Jill Jory. (Mike Shields photo)

champion and winner of three individual titles, vault, beam and floor exercise in the 1980 regionals. Kris Femling won the uneven bar title, making it a clean sweep of events for the Beavers at regionals.

The team scoring record went down five times during the year reaching 143.55 at its peak. Every other individual

or team record fell at least once during the season.

Overall the team finished the season 19-1, making it Ludwig's best in his five years at OSU. He is now 74-18 in his career with the Beavers.

Oregon State loses only one gymnast, Mary Berg, to graduation.

Already two high school seniors have signed letters of intent for next season: Laurie Carter and Pam Bond, both from Eugene and teammates at the National Academy of Artistic Gymnastics. Bond is a high school state finalist and Carter is a USGF competitor and former national balance beam champion.

OSU hits high notes in NIT

Oregon State's women's basketball team played two different kinds of music this season.

First there were the sour notes as the Beavers lost their final two regular season games, to Seattle and Oregon, and were eliminated from the Northwest Regional playoffs.

But then came a symphony of success.

After thinking the season was dead and gone, the Beavers received new life when they were asked to compete in the 12th annual Women's Invitational Tournament in Amarillo, Tex.

And Coach Aki Hill's players made the most of that invitation, as they knocked over Mississippi College, Drake and North Carolina in the finals to win the prestigious title.

"Now I'm happy because the people I love are happy," Hill told the Corvallis Gazette-Times after OSU defeated North Carolina, 71-62, in the championship finals. "We came to this tournament to play our best and have fun, and we did."

Best of the best was Carol Menken, the Beavers' 6-4 sensational junior center who scored 26 points and pulled down 17 rebounds against North Carolina.

Menken, voted the tournament's Most Valuable Player, averaged 26 points and 13 rebounds in the NIT, and she exhibited why she is one of the nation's most accurate shooters, canning 33 of 55 shots from the field.

"We took advantage of Menken's height and she played very well," said Hill.

Also making the all-tourney team was Margie Becker, who scored 17 points against North Carolina, hitting six of eight from the floor and five of six from the foul line. In three games, Becker was 14-for-19 from the field and 11-for-12 from the charity stripe. She also came up with a total of 14 assists and 14 steals.

"In tough situations," said Hill, "Margie got going, and got the team going."

Also scoring in double figures for the Beavers in the final was Chris Acarregui. Although she was ill during the game, Acarregui still scored 12 points on six of seven field goal attempts.

Another solid performer was Debbie Mecker.

"Debbie filled in, and did an exceptional job in the championship," said her coach. "She was always working hard and encouraging the team."

Against the Tar Heels, the Beavers edged out in front by one point, 37-36 at halftime. OSU retained that narrow lead for the first 10 minutes of the second half, and then outscored North Carolina 20-12 in the remaining minutes to take the win.

In the semifinal victory over Drake, Menken scored 33 points and Acarregui 19 as the Beavers jumped out to a 36-28 intermission advantage and increased that to a final 78-63 decision.

The closest game came in the tournament's opener as the Beavers nudged Mississippi College, 79-72.

OSU, Shanico Inns will host gym meet

Oregon State University and Shanico Inns will host a first ever national gymnastics tournament on the OSU campus next February. Announcement of the first annual event was made today by OSU women's gymnastics coach Ron Ludwig and Greg Barton of Shanico Inns.

The Shanico Inn National Gymnastics Invitational will be held Feb. 27-28 in Gill Coliseum. The meet, which is sponsored by Shanico Inns, will bring together eight of the top gymnastics teams in the nation.

Already five of the top nine finishers from the AIAW nationals will attend. UCLA, with all-around champion Sharon Shapiro, LSU (sixth at nationals), Brigham Young (seventh at nationals), Arizona State (ninth at nationals) and Oregon will compete along with the fourth place finishing Beavers. Two others will be determined later.



Members of OSU's National Invitational Tournament championship basketball team are, left to right: assistant coach Ross Cook, trainer Dennis Russel, Lori Brostrom,

Betty Collings, Kathy Riel, Robyn Clark, Jan Martin, Carol Menken, Pam Mollet, Cheri Hoppes, Margy Becker, Debbie Meeker, Karen McDonald and Coach Aki Hill.

Beaver tracksters off to quick start

No matter what happens along the rest of the way, the track and field program at Oregon State University has taken a definite surge forward.

Under new coach Frank Morris from Oregon, the Beavers opened the season with a couple of important dual meet victories over worthy opponents.

First came Cal Poly (San Luis Obispo). That school was the defending Division II NCAA champion, and expected to be a powerhouse again this spring. Grabbing an early lead, Oregon State went on and walloped the visitors by a 93-65 margin.

The next meet was even more important to the OSU cause, since it was against a Pacific-10 conference opponent, University of Washington. That one went right down the wire to the final event, the 1600 meter relay race. Washington was disqualified for "interference" and Oregon State emerged the winner, 83-5/6 to 79-1/6.

Back-to-back dual meet wins was something OSU track fans have not been accustomed to in recent years. OSU won only one of four last year. The new Beavers followed the two big dual wins by dominating a three-way meet with U. of Portland and George Fox. The final was OSU 110, UP 56½, GF 35½. A highlight was the 240-9 javelin throw by OSU's Mike Hessel-tine, qualifying for NCAA.

It's true that the 1980 Beavers aren't "loaded" with talent. But Morris does

have some really bright young stars in men like Ken Scott, hurdles; Mike Miller, Lyle Purdue, Chester Pepple and Dick Oldfield, middle distances, and Ron Schmidt, weights. Morris should be extra strong in the 800.

Tops among the returning veterans is discus ace Tim Fox, the senior from Bend. Last year, the 244-pound platter ace won the Pacific-10 discus crown, and placed third at the NCAA meet. He is fast closing in on the all-time school record at Oregon State.

Ken Spearing, one of the veteran hurdlers on the squad, has a 14.2 wind-aided race and could chop that down before long. Mark White is right along in there, too.

With an 85-79 victory over Stanford, Oregon State's young track team is assured of finishing with at least a .500 mark in Pacific 10 dual meet competition.

The win over the Cardinals, coupled with an earlier victory over Washington, gives the Beavers a 2-1 dual record with only the University of Oregon remaining.

The win against Stanford came in a double dual meet where Coach Morris' thinclads also ran past a usually strong Cal State Irvine team, 89-71.

And when OSU absorbed its only Pac 10 loss, a 101½-63½ decision to Washington State, the Beavers did manage to edge Idaho, 79-78, for another dual win.



OSU's Rick Kumm sails across the finish line to win 1,500 meters against Washington in time of 4:03.13. The Beavers' Mark Fricker, second in this race, also scored a victory against the Huskies as he came from 40 meters off the pace in the 5,000 meter event to beat the Huskies' Dave Arnet in 15:00.13.

(Daren Webster photo)

OSU shoots for second

Despite losing four loop games by a total of only seven runs, Oregon State's baseball Beavers still have a shot at runnerup honors in the Pacific 10's Northern Division.

Sporting a fine 25-12 season mark, the Beavers are 4-6 in division play, 1½ games behind second place Oregon which has a 5-4 record.

Perennial power Washington State continues to dominate the race with a 6-1 mark and Washington, at 2-6, occupies the division cellar.

WSU's only loss, a wild 12-11 affair, came at the bats of OSU. And the Beavers also dropped three games (8-7, 7-4 and 7-5) by a total of just six runs to the defending Northern champs.

Another close loss, 4-3, came against Oregon, but the Beavers avenged that with two wins, 7-1 and 2-1, over the Ducks. OSU's other division victory came when the Beavers edged Washington, 2-1.

Other notable victories this spring include a 4-3 win over a strong University of Pacific team, a 5-4 squeaker against always tough Oral Roberts, and a doubleheader sweep over Pepperdine, the third place finisher in last year's College World Series.

Leading the way for the Beavers has been the comeback of junior first baseman Bob McNair and his homerun hitting, along with junior college transfer Al Hunsinger. McNair, two years ago broke no less than nine school records as a freshman hitting .316, with 15 doubles, 10 home runs and 46 rbi's. Last year he experienced the typical sophomore slump with only a .212 hitting average to go along with three home runs and 21 rbi's. This year he's hitting to the tune of .346 with six doubles, 12 home runs and a team-leading 47 runs batted in.

Hunsinger, a third baseman transfer from Linn-Benton CC, has also given the Beavers power, but unlike McNair, Hunsinger hits from the right side giving OSU a balanced look. Hunsinger is right behind McNair with seven home runs and 37 runs batted in.

Head coach Jack Riley has added freshman Jim Wilson to the lineup as the



OSU pitcher Kyle Dunning shows his stuff against Washington in Northern Division baseball game. A transfer from Linn-Benton Community College, Dunning allowed seven Husky hits as the Beavers won, 2-1. (Gazette-Times photo by Tom Warren)

designated hitter and has responded with a .324 average, leads the team with seven doubles and has one home run. Junior Dave Backen, an all-conference choice last year, has responded after an earlier slump, to hit .306 with 27 rbi's, while the switching of outfielder Steve Lyons to shortstop has made a big difference in the Beavers' defense while he also has contributed with 21 rbi's.

In the pitching department, JC transfer Kyle Dunning is 7-2 with a 3.13 earned run average while sophomore Lou Tanselli is 4-2 with a 4.07 ERA and has proven effective in relief and as a starter for the Beavers. Riley's other JC pitcher, John Collins, is 3-1 with a 3.39 ERA while sophomore Mike Gorman is 6-3. All four have given the Beavers improved pitching this year.

Heavyweight crew team rows to win

Busy, busy, busy...

That's the best way to describe Oregon State University's energetic crew program for both men and women.

Take the case of the Beaver rowers at the Western Washington Regatta in Bellingham recently.

"We moved in with an armada up there," said Karl Drlica, who has held the position of head crew coach since 1950. "We had two trailers worth of boats and seven vans full of crew members," said Drlica, "and I think most everyone was pleased with the results."

Oregon State's eight-man crew was the class of the field in the heavyweight division, covering the 2,000 course in 6:10, two seconds ahead of second-place Washington.

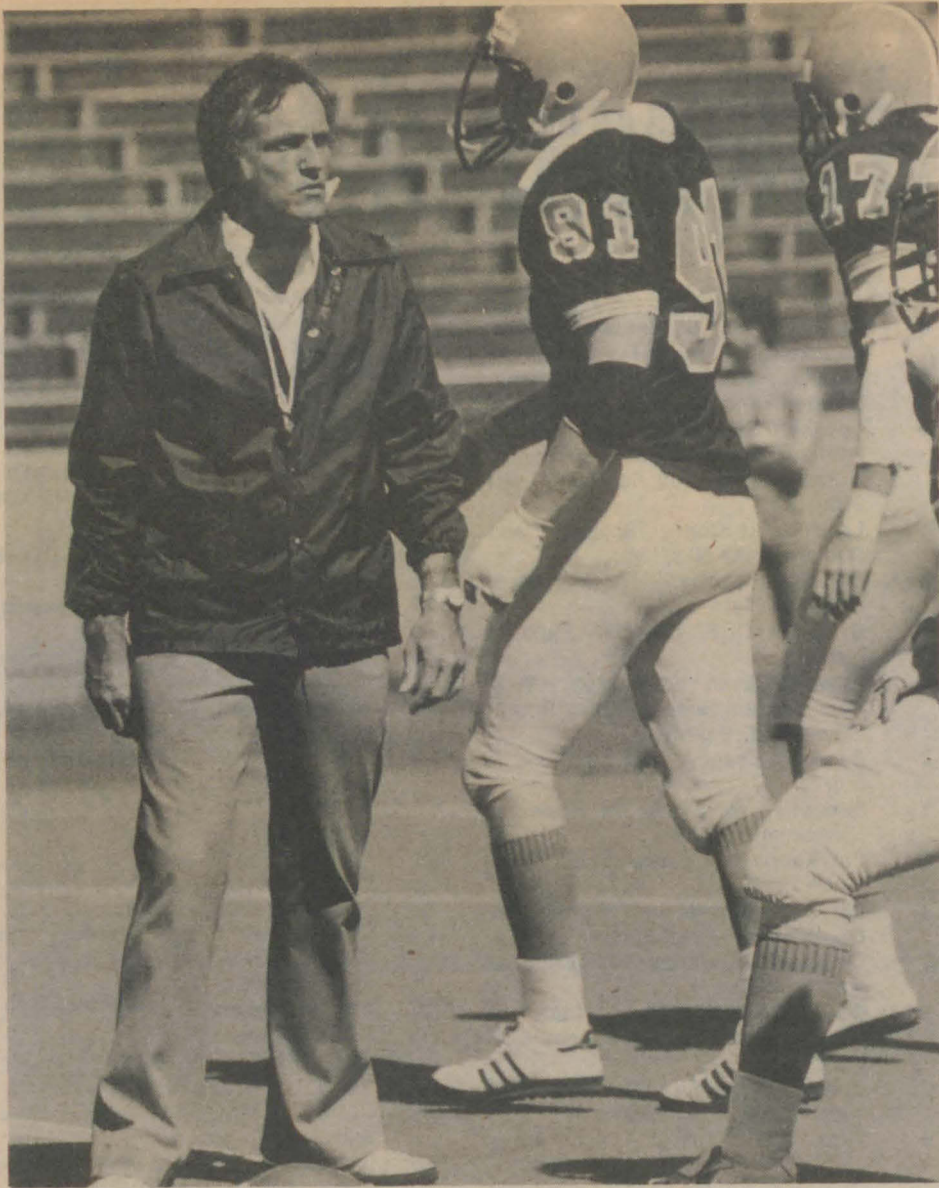
Steve Adler coaches the men's crew and Ralph Mathison the women's crew.

There is still plenty of rowing ahead for the Beavers.

Oregon State was to compete in the Lewis & Clark Regatta in Portland, prior to the big annual Corvallis Invitational Regatta on the Willamette River. The Mothers' Weekend Regatta is scheduled for May 3, followed by the Pacific Northwest championships at Seattle May 10.

The Pacific-10 championships will offer quite a sight for fans of sports competition in northern California the weekend of May 17-18. It will be held at Redwood Shores in Redwood City and feature over 700 men and women rowers in 60 races.

Scenic Redwood Shores is considered by the coaches as the finest neutral course in the U.S. Last year, a crowd of 8,000 came to enjoy the competition and picnic. Concession are available and after Sunday's 12:45 awards ceremony, there will be alumni tailgate parties.



Joe Avezzano, Oregon State's new head football coach, has been impressed with the Beavers' attitude during spring practice, which will conclude May 10 with a 1:30 p.m. intrasquad game at Parker Stadium. (Mike Shields photo)

New theme song at spring practice

What a difference a year makes.

That could very well be the theme song among Oregon State's football players as they toil through the rigors of 20 days of spring practice, which will end with the intrasquad game at Parker Stadium on Saturday, May 10 at 1:30 p.m.

Veteran observers around OSU have not seen the likes of the intensity and hard work displayed by both the coaching staff and players in some time under first-year head coach Joe Avezzano.

Avezzano is well aware of what it is going to take to make the Beavers a winner in football again after going through reconstruction situations at Iowa State, Pittsburgh and Tennessee as Johnny Majors' offensive coordinator and chief assistant.

At the midway point in spring drills, Avezzano took time out to make the following observations.

"I think overall we continue to give the type of effort that we can build on here at Oregon State. We have enough players now who are giving the effort, but whether we have the talent to back it up remains to be seen," Avezzano relates.

"I think we are ahead of where we were after two weeks of spring practice at Tennessee and I think we are similar to where we were after two weeks at Pittsburgh," Avezzano said in comparing past situations.

"I am disappointed in certain positions on our football team. We have to get better in our concentration and our mental toughness. We are not mentally tough enough for the type of talent we have right now. We have some talent, but we are not overwhelmed with it, and therefore, we must be mentally tougher and I can't emphasize that enough.

"I think that we have made some progress and I certainly have some good things to say about this team. We can come up a ways and by the time fall rolls around we can be a competitive type of football team effort wise. I don't know yet how we compare talent wise with other people," Avezzano added.

Although Avezzano is not ready to single out individuals, he did indicate

some areas where he has been the most pleased with so far during the spring.

"I think our running backs have been consistently giving a fine effort and I think they do have some ability," Avezzano said. "I think our secondary has made some progress. It looks like Forrest Pellum and Kellen Young (two junior college transfers) will give us help in the secondary. I think our overall strength is our attitude," Avezzano said.

Sports Notes

It didn't take the new men's assistant basketball coach long to adjust to Ralph Miller's approach to coaching and recruiting. Lanny Van Eman played and coached under Miller for a dozen years.

Van Eman, 40, replaces Dave Leach, who resigned after 10 years on the OSU staff to become head coach at Boise State University. Van Eman, a native of McAeesport, Pa., and a 6-2 playmaking guard for Miller at Wichita State, comes to the Beavers from the U. of West Virginia staff. He assisted Miller two years at Wichita State and six years at Iowa. He left Iowa to become the head coach at U. of Arkansas. After four years at Arkansas, he was an assistant four years at Western Kentucky and two years at West Virginia.

Miller described Van Eman as outgoing type of person who is a very good recruiter. He has been recruiting in the Midwest and East and will continue to have important responsibilities there for the Beavers, an area for which Leach had been responsible. Jimmy Anderson, an OSU assistant under Paul Valenti and then Miller since 1964, will continue to have the main West Coast recruiting duties. Hired 10 days before national letter of intent day, Van Eman checked into Corvallis for a matter of hours and then departed to make followup contacts with prospects in the Midwest and Atlanta.

Carol Menken, OSU's 6-4 center, was named to the National Scouting Association Women's All-America basketball team. Menken, a junior, was one of 15 athletes chosen and the only Northwest player named. This was one of several honors for Menken, who averaged 26.8 points and 10.5 rebounds for the Beavers, while shooting .681. Her other awards this season included "MVP" of the women's National Invitational Tournament; a Wade Trophy finalist; honorable mention on the Women's Basketball News Service All-America; all-region first team, and Kodak all-region.

When the Beavers signed basketball star Charlie Sitton from McMinnville High, they added one of the most publicized prep athletes in the state's history.

Sitton, a strong 6-foot-8, was picked first-team high school All-America by Parade Magazine. He was the only player from west of the Mississippi to make the five-man first team of Basketball Weekly's prep All-America. The honors and recognition go on and on and were reflected in scholarship offers from almost all of the major basketball schools of the country.

In the end, Sitton narrowed his choices to Oregon State, Notre Dame, UCLA and Washington State. The announcement, made in the McMinnville High gymnasium on a Saturday morning, was one of the big news stories of the year. Half-a-dozen television stations and numerous radio stations and newspapers were on hand to record the event. The next morning, the Sunday Oregonian carried the word that Charlie was "staying home" in a red banner across the top of page one.

The 18-year-old cut through the considerable suspense at the press conference by opening with: "I'd just like to announce that I'll be staying home and playing the next four years at Oregon State University."

The more than 100 local friends and relatives, who had joined the media for the occasion, cheered loudly. "Ever since I was a little kid, I've always dreamed of playing for the Beavers," he said later. "I've always wanted to be a Beaver."

Obviously, Sitton showed more than simply being a three-year star with Coach Nick Robertson's strong McMinnville Grizzlies.

For one thing, he plays with remarkable enthusiasm and intensity for a 6-8 youngster. "I've never seen a superstar kid play harder," a national scout said after watching several of the numerous national all-star games in which Sitton appeared.

Also, there is his versatility, again a characteristic not common among tall high school stars. This was a factor that Ralph Miller considered to be very important.

"Charlie has quickness and speed," Miller pointed out. "He's a good shooter, and he's an extraordinary passer and team man for a 6-8 player. There isn't anything about basketball that he doesn't do well."

The commitment by Sitton was a great victory for the Beaver staff, who saw about 40 McMinnville games in the three years and had company in the stands in the form of scouts from around the country most of the time. Assistant Jimmy Anderson worked very hard on it, always convinced that this talented, modest young man was right for Oregon State and Oregon State was right for this young man. Terry Baker, Mel Counts and Jim Jarvis were among the alumni who saw him play.

The members of the OSU team also had a part. Ray Blume, Steve Johnson, Andy McClouskey and others helped. They wanted Sitton the player and Sitton the person to be a Beaver.

But as such recruiting battles go these days, this was a very quiet one with no scouts camped on the front lawn overnight and other extreme pressure situations. Much credit for this went to the parents and Coach Robertson who kept the recruiting of Charlie Sitton organized and proper.

Now, Sitton as much as anyone recognizes there is a great deal of work and learning ahead. Fans shouldn't expect too much right away. Freshmen simply do not tear up the Pac-10. But that does not lessen the happy victory for OSU and lot of McMinnville-area fans in keeping at home one of the state's most heavily recruited student athletes.

Beavers sign four top recruits

When a basketball program signs one of the top half-dozen players in the country, recruiting has been very good. The Beavers and 6-8 forward Charlie Sitton are discussed in Sports Notes. But as of this writing, the Beavers had three other prospects and they could figure strongly in OSU basketball in the future. They are listed below.

In the meantime, recruiting continues. Any additional signees will be included in the June Oregon Stater along with details on what promises to be one of the best groups of incoming wrestlers ever and new additions to the women's and men's spring sport programs.

Jeff Wilson, a 6-foot-8, 185-pound forward from Atlanta, Ga., was the second player to sign an OSU letter of intent. He helped Marist High of Atlanta to a 23-3 record this year and was named all-city as he averaged 19 points with a .560 average and 10 rebounds.

"The type of game Jeff plays will remind fans of Paul Miller (OSU's sharpshooting 6-8 forward who graduated in 1976)," Miller said. "He's a good shooter and an excellent passer."

Wilson spent his first two years of high school at Miramonte High in Orinda, Calif., where he was all-league twice. The Beaver staff spotted him there and continued to recruit him after the Levi Strauss Co. transferred his father to Atlanta. Georgia Tech, Stanford, Lamar and Duke were among the schools in the recruiting picture, according to his coach, Ron Bell.

Raymond Lankford, 6-1½, 175-pound guard prospect was the top star of an outstanding team at Fremont High of Oakland. The team went 24-2 and won the Bay Area's Tournament of Champions. Lankford was the MVP in that tourney and also named Player of the Year for Northern California and also for Oakland.

He averaged 21 points for the season and scored 73 in the three tournament games. In the big Oakland traditional against McClymonds, he had 36 points. "He's a lot like Rocky Smith (OSU high-scoring guard of 1976-77)," said assistant

Jim Anderson. "He's lefthanded, he can shoot it, but he's a better jumper."

Except for the Beavers and a couple of schools, Lankford did not attract much attention until the late tournaments and, by that time, the Beavers had the inside track. Some scouts obviously worried about how well he can make the transition to guard from forward, where he was asked to play on a team that was long on short players. Such are his skills that Anderson thinks he will do very well at guard. Lankford's prep coach, the veteran Leo Allamanno, agrees wholeheartedly.

"There's no reason in the world he can't (make the shift to guard)," said Allamanno. "He's worked out a great deal at guard, and played some guard in summer league. He's a very good dribbler, and he's got good shooting range. He scored from all over the place for us."

The Beavers' fourth player to sign has an unusual background. He attends a Canadian high school, Richmond Senior Secondary School in a suburb of Vancouver, B.C. Admittedly, the level of competition in Canada is not as high as that in the large U.S. high schools, but 6-3 Alan Tait demonstrated he can score — and score.

He averaged 33 points a game, shooting 58 percent from the field. In the Province tournament this year, he had consecutive games of 35, 48, 41 and 36 points. Richmond lost its two games this year with American schools, Capital High of Olympia and Franklin of Seattle, but Tait had 36 and 38 points. His high game was 59 points. The provincial record is 60 and was set by Lars Hansen in 1972. Hansen went on to play four years for the Washington Huskies.

The Beavers, of course, will have senior guards Ray Blume and Mark Radford for a fourth year and a promising third guard in Billy Brew. This means there should not be strong pressure on these newcomers and they will have time to concentrate on fundamentals and work toward that day when they could be called on to carry most of the responsibility. In this case, the young men and their prep coaches look on the situation as a plus.

ALUMNI BOOK CLUB



OREGON
STATE
UNIVERSITY
PRESS

Salmon Fishers of the Columbia

by
Courtland L. Smith

Fishing rights on the Columbia River have been the subject of much controversy in recent years. Many groups, from Indians to sports anglers, have sought to make the Columbia River salmon resource their own.

But this competition is far from new. For more than a century, fishermen of various ethnic and social backgrounds have competed for the river's salmon. At the same time, fishing methods have changed greatly in response to changes in the river and in social, economic, and political conditions.

In *Salmon Fishers of the Columbia*, OSU anthropologist Courtland Smith carefully documents the fascinating story of how the Columbia River salmon fishery has changed since the late 19th century and the factors that have caused these changes.

More than any other book on the Pacific Salmon industry, *Salmon Fishers of the Columbia* presents a comprehensive historical, social, and economic picture of the canned salmon industry. Smith draws together information from historical documents and old government reports, interviews with more than 100 fishermen and others in the salmon industry, and a wealth of data from the records of the Columbia River Packers Association.

On one level, *Salmon Fishers of the Columbia* is a comprehensive case study of the social, economic, and political influences that affect the allocation of fisheries resources. But on a broader level, it provides an interesting and entertaining history of the Columbia River salmon fishery that will appeal to anyone interested in fishing or Pacific Northwest history.

Salmon Fishers of the Columbia has been printed and bound in a large 8½" x 11" format that makes the most of its numerous photographs and drawings. It comes in a durable, water-resistant hardbinding, protected by an attractive dust jacket.

Cut out this ad and use it as your order blank.

Please send me *Salmon Fishers of the Columbia*, by Courtland Smith. 128 pages.

..... copies hardcover @ \$15

total remittance \$.....

name

address

city

state

zip

OSU PRESS • 101 WALDO • CORVALLIS, OR • 97331

Calendar of Events

MAY

- 5 Senior Art Students Exhibit, Fairbanks Gallery, to May 8
- 5 Women's Softball: OCE, Women's Softball Field, 3 p.m.
- 5 Speaker: Stanley Fish, English at Johns Hopkins, "How to Recognize a Poem When You See One," MU 206, 8 p.m.
- 6-7 Land Grant Conf., "Sexuality and Society in the 80's," MU
- 6 Baseball: Univ. of Portland, Coleman Field, 3 p.m.*
- 7 Baseball: OCE, Coleman Field, 3 p.m.*
- 7 Speaker: Evan Vallianatos, "Why Poor Peasant Societies Stay Poor," Withy. Aud., 8 p.m.
- 8 Baseball: Oregon, Coleman Field, 3 p.m.*
- 8 Reception for senior art students, Fairbanks, 3:30 p.m.
- 8 Phi Kappa Phi Banquet, MUBR, 6 p.m.*
- 8 UN Programme on Women in Development, Snell Forum, noon
- 8 Concert: OSU Sonos, Milam Aud., 8 p.m.
- 9-10 OSU Theatre: "The Affairs of Anatol," Mitchell Playhouse, 8:15 p.m.*
- 9 Concert: Sung Suk Chung, Korean vocal music, MUL, 12:30 p.m.
- 9 Film: "Dersu Uzala" (Japan-USSR, 1975), Wilk. Aud., 7 and 9:30 p.m.*
- 10 Conference: Care of the Terminally Ill, Milam Aud.
- 10 Football: Intrasquad game, Parker Stadium, 1 p.m.*
- 10 Men's Track: Boise State, Wayne Valley Track, 12:30 p.m.*
- 11 Student Honors Recital, Milam Aud., 8 p.m.
- 15 Concert: South Eugene High School Orch., MUL, 12:30 p.m.
- 15 Concert: Denes Zsigmondy, violin, Benton 106, 3:30 p.m.
- 16 Student recitals, Benton 303, 12:30 p.m.
- 16-17 OSU Theatre: "The Affairs of Anatol," Mitchell Playhouse, 8:15 p.m.*
- 16-17 OSU Musical Theatre: "Dabblings," Milam Aud., 8 p.m.*
- 16 Alex Comfort on gerontology, Withy. Aud., 7 p.m.
- 18 Student Recitals: Sharon Higa and Peggy Matthes, flute, Milam Aud., 3:30 p.m.
- 18 Student Recital: Brad Johnson, piano, Milam Aud., 8 p.m.
- 20 Speaker: Linus Pauling, "Technology and Peace," Milam Aud., 7:30 p.m.
- 20 Music Scholarship Benefit, GC, 8 p.m.*
- 20 Univ. Honors and Awards Dessert, MUBR, 6:30 p.m.*
- 21 Status of Women Awards Banquet, MU 109, 6:30 p.m.
- 22-24 Dance Concert, Mitchell Playhouse, 8:15 p.m.*
- 22 Concert: Alfred Gallodoro, saxophone, MUL, 12:30 p.m.
- 22 Concert: OSU Symphonic Band, MUL, 8 p.m.
- 22 Student recital, Hee Jung Kim, voice, Milam Aud., 8 p.m.
- 23 Student recitals, Benton 303, 12:30
- 27 U.S. State Dept. Program on Women in Development, Snell Forum, noon
- 27 Student recital: Jamie Maxwell, violin, Milam Aud., 8 p.m.
- 28-31 OSU Studio Theatre: "Twelfth Night," Ed 126, 8:15 p.m.
- 28 Concert: OSU Choir, Men's Glee and Univ. Singers, MUL, 12:30 p.m.
- 29 Concert: Springfield High School Orch., MUL, 12:30 p.m.
- 29 Men's Track: Stater Twilight, Wayne Valley Track, 6:30 p.m.*
- 29 Student recital: Mike Hoover, violin, Milam Aud., 8 p.m.

JUNE

- 1 OSU COMMENCEMENT, GC, 2 p.m.

*Admission charged

**Admission by season membership only. Student ID cards admit OSU students to Corvallis-OSU Music Assn., Friends of Chamber Music and to athletic events.

*Estimated attendance.

FRL — Forest Research Laboratory, GC — Gill Coliseum, MitP — Mitchell Playhouse, MU — Memorial Union, MUBR — Memorial Union Ballroom, MUL — Memorial Union Lounge, MUE — Memorial Union East, PA — Peavy Auditorium, WB — Women's Building, Withy. — Withycombe, Wilk. — Wilkinson, Wieg. — Wiegand.

Fly with the Beavers

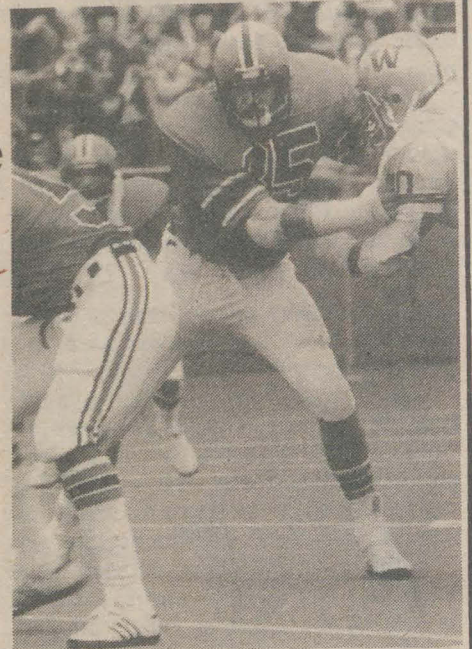
to Tokyo for the OSU vs. UCLA Mirage Bowl Game

Tour leaves on
Nov. 24, 1980

On November 30, 1980 OSU and UCLA will compete in the 100,000-seat Mirage Bowl in Tokyo, Japan.

To support the Beavers, the OSU Alumni Association is sponsoring for its members two bargain-priced tour packages.

These include an 8-day tour of Tokyo, or a 15-day tour of Tokyo, southern Japan, and Hong Kong. Prices start at \$1,095 per person, including round trip air fare, transfers and hotel accommodations. Discount fares for children



For complete information,
fill in and mail the
coupon below

Hope's Globe Travel Service
5th and Madison — Telephone (503) 752-9971
Corvallis, Oregon 97330

Please send me your brochure and application forms for the OSU Football Tour to Tokyo

Name

Address and Telephone Number

City

State

Zipcode