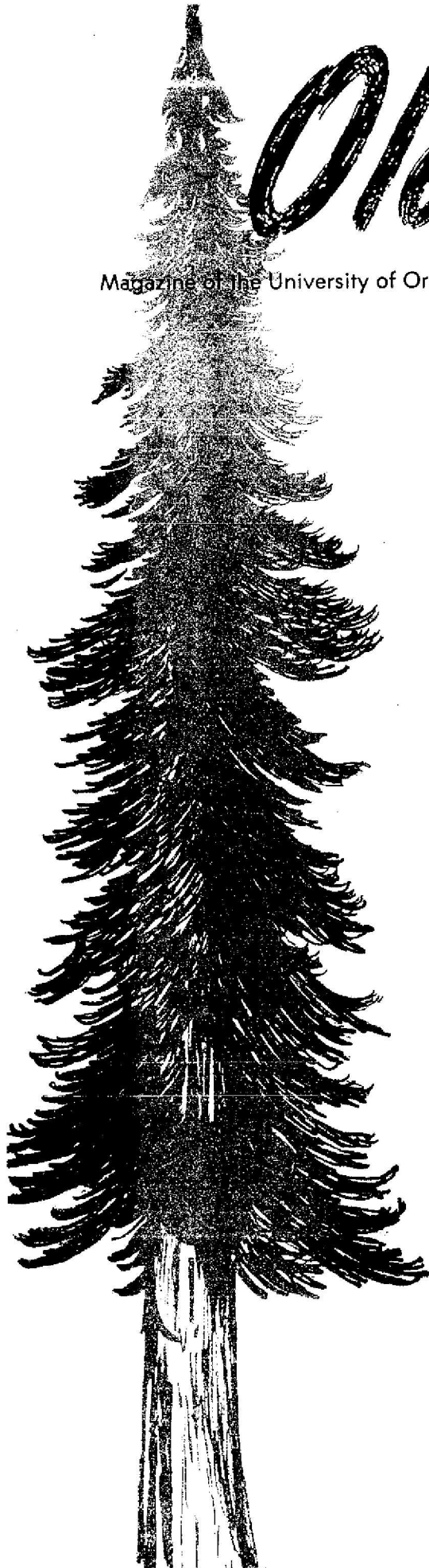


# Old Oregon

Magazine of the University of Oregon Alumni Association



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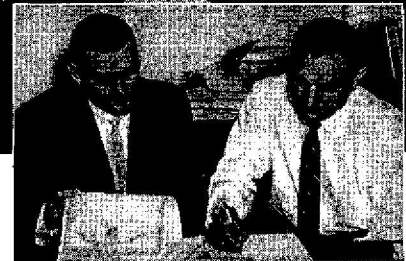
- *Trees on the campus*
- *The empty chair*



- *Bill Bowerman: the trance about to begin*



Bill McDonald, New England Life (left) with Nicholas Camblin, President, Camblin Steel Service, Inc., Sacramento, Calif. Bill discusses contract with Camblin attorney George Paras. The company owners, Mr. & Mrs. Camblin, are enthusiastic about their corporation coverage, and will continue to use Bill's services to meet the needs of their expanding business interests.



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# Old Oregon

Published by the

UNIVERSITY OF OREGON ALUMNI ASSOCIATION  
Member American Alumni Council

February-March 1960

Vol. 39, No. 4



## COVER

Trees and Track Coach Bill Bowerman take the spotlight this issue. What can we say about them that isn't competently said in the pages that follow? Take our advice and simply flip the page. (Drawing by Beth Bishop; photo by B. L. Freemesser.)

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Published bi-monthly (February, April, June, August, October, December) by the University of Oregon Alumni Association. Editorial Offices: 110-M Erb Memorial Union, University of Oregon, Eugene. Printed at the University of Oregon Press. Subscription price \$4.00 per year. Old Oregon welcomes contributions, but assumes no responsibility for unsolicited manuscripts unless accompanied by return postage. Signed articles do not necessarily reflect the opinions of the University of Oregon or the U. of O. Alumni Association. Entered as second-class matter at the post office at Eugene, Oregon, under act of March 3, 1879. National advertising representatives: American Alumni Magazines, 100 Washington Square N., New York, N.Y. (GRamacy 5-2039); West Coast (Alumni Magazine) Group—Robert K. Rupert, Alumni House, University of California, Berkeley 4, California (ASHbury 3-6163). Editorial Board: Malcolm Bauer '35, Portland; Robert B. Frazier '48, Eugene; William L. Mainwaring '57, Salem; Arthur W. Prialux '28, Portland; Marguerite Wittwer Wright '47, Salem. Advertising Advisory Board: William D. MacGibbon '42, Richard G. Montgomery Jr. '52, J. Carvel Nelson '30, Richard J. Turner '42 and Willard E. Wilson '46, all of Portland.

## From 110-M Erb

THE NEW YEAR at Oregon has begun with a resounding jolt! For in its first two weeks Oregon lost its president and retained its football coach. Surely few universities have ever been so plagued with the threat of losing two such valued men at the same time.

Rumors that the Liar of the Bear was in pursuit of Len Casanova following Pete Elliott's resignation at California ballooned into full scale press, radio and TV comment by the close of January's first week. And annoying reports that Minnesota was seeking O. Meredith Wilson to become its new chancellor loomed to stark reality when confirmation leaked out from the *St. Paul Pioneer Dispatch*.

At 3 p.m., Thursday, January 14, the rumblings became fact when announcement came from Minneapolis—O. Meredith Wilson, Oregon's ninth president, had been named head of the University of Minnesota to assume office July 1. Just the previous night Len Casanova informed officials at the University of California that he was no longer interested in the post at Berkeley—he was staying at Oregon.

Oregon is fortunate: richer for having had Met and Marion Wilson as its president and first lady these past six years; conspicuous in the ranks of higher education because its president was selected as the number one choice to head the fourth largest university in the country. Saddened momentarily over the unwanted departure of a great president, Oregon alumni everywhere are expressing good wishes to O. Meredith Wilson and his family.

Oregon is grateful: appreciative that Len Casanova decided that Oregon was his first love; that the measure of Oregon's great football coach can be summed up in his statement that he could be more useful to the cause of intercollegiate football and to the early restoration of a Pacific Coast Conference by continuing at Oregon.

What's ahead? Oregon alumni will have even greater need to demonstrate their loyalty and concern in the development of their Alma Mater. Keep informed about Alumni Association affairs. Attend the March 5 Alumni Conference on the campus. Become more vocal in the problems of your growing alumni body.

—JIM FROST

By Constance Schroeder

# trees

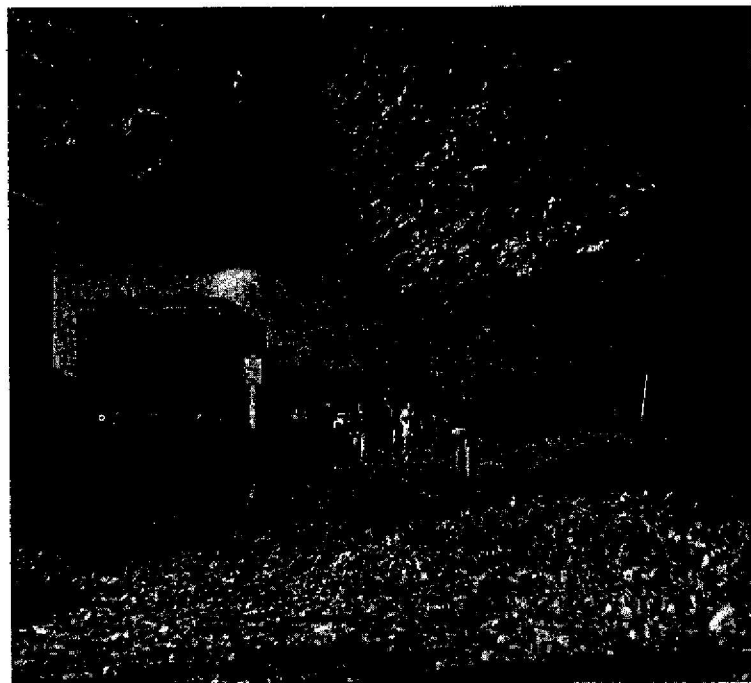
*Even in winter campus trees take on bizarre beauty.*

Photo: B. L. Freemesser



Just as clothes are said  
to "make the man," trees  
make the University campus

## to think by



*A carpet of leaves in fall.*

**H**ER HEAD throbbing with a thousand facts crammed in for examinations, Mary decided to take a walk. She strolled through the old campus where the big trees sway with the breeze. It was quiet and peaceful—a perfect place to clear away the cobwebs of the mind. She stopped at the foot of a towering fir and gazed up at its lofty tip. Standing there, tiny against the massive stature of the tree, Mary felt some of her problems begin to fade, if for no other reason than sheer insignificance.

Mary wandered around the campus a little longer, absorbing the peace and refreshment of the symphonies of nature. Then she strolled back to the dormitory, ready to tackle her books again.

This little incident could have happened to most any student on the University campus at any time of year. Exclaimed one freshman in 1927 as he marveled at the campus heavily laden with trees of every description: "You have everything here but the *Aurora Borealis!*"

Perhaps that isn't quite true, but George S. Jette, professor of landscape architecture, says "We have many of the important trees grown in the north temperate region." A Latin student, who had planned to learn the Latin names of all the plants around Deady Hall, graduated before he could finish the task.

There are brilliant displays at all seasons of the year. The Autumn Higan cherry blooms in the winter and the many fruited trees and shrubs triumphantly

flaunt the brilliant products of their summer's work.

Spring brings the saucer magnolias, the empress tree, the oriental flowering cherries, the crab apples, dogwoods and rhododendrons.

Summer brings the fragrance of the black locusts, the beauty of hydrangeas, abelias and catalpas.

Splashes of blazing scarlet and sunshine yellow mark the arrival of fall, with the scarlet oaks, the red maples, the black tupelo particularly spectacular.

**I**T'S TOO BAD that the beautiful tradition of tree planting ceased in 1900. Each graduating class made its own unique contribution to the beauty of the campus.

It all started at a time when the campus was practically bare of trees—when in fact, there was but one building, a bare wheat field, and two small oaks (the Condon Oaks, named after Thomas Condon, early professor) in 1878.

Members of this first class apparently liked the idea of Arbor Day (started by Nebraska in 1872). So they all threw a spadeful of dirt, someone read a poem, someone gave a solemn oration and they planted an English laurel.

With this beginning, nearly every class for 20 years planted a tree. The Class of 1879 left a Japanese cedar which is still alive; 1880, a California big tree, alive; 1881, a Port Orford cedar, alive; 1882, a Mountain cedar, gone; 1883, an elm from Mt. Vernon, gone; 1884, an incense cedar, still alive; 1885, a silver pine,

gone; 1886, a noble fir, gone; 1887, an arborvitae, gone; 1888, an Oregon fir, gone; 1889, a larch (tamarack), gone; 1890, a spruce, gone; 1891, an English cedar, gone; 1892, a California redwood, gone; 1893, a big stone; 1894, a black walnut, alive; 1895, a linden tree, alive; 1896, another linden, gone; 1897, a metal tag of ownership on one of the Condon Oaks; 1898, a myrtle, alive; 1899, some other gift; 1900, a metal tag of ownership on the other Condon Oak.

Some of these trees have interesting stories told about them. The Port Orford cedar of 1881, for instance, was threatened with extinction by a towering young stripling of a Douglas Fir. "Save our tree!" cried the class members.

George Otten, landscape architect at the time, said, "All right, the Douglas fir goes," and he ordered it cut down. Some of the tree went to botanical study and the rest went to the woodyard.

But that wasn't the end. Other tree lovers expressed discontent at the loss of "that big beautiful fir tree" and the ugly stump that was left. So peace-maker Otten said, "We'll plant ivy over the stump." Today you can see the mass of ivy completely hiding the stump, with the stately Port Orford cedar standing guard nearby.

The Class of '93 wanted to be different. Its members extracted a giant rectangular rock about four feet high from Spencer Butte and "planted" it near the Condon Oaks. It's there today, slightly green with moss, absolutely unchanged,

a symbol of timelessness. But neither has it spread its roots or lifted its crown to the sky.

IT WAS APPARENT that at the rate of one tree a year, the classes couldn't fill the barren reaches of the campus. Dean John Straub, one of the first five University professors, shuddered at the thought of a treeless campus and resolved to do something about it.

He worked on Judge Matthew Deady (chairman of the board) for \$200 for trees with such relentless fervor that the harrassed judge finally exploded: "If I'm to have any peace of mind, I'll either have to get the money or dismiss you!" He got the money.

The elated Dean Straub triumphantly brought in 100 pines, firs, cedars and maples from the surrounding hills. Today the beautiful forest you see around Deady and Villard Halls are the result of Dean Straub's faith in trees.

In 1896 George H. Collier, physics and chemistry professor, built the historic Collier Mansion (now the Faculty Club) and moved his wife and their seven children into the six-bedroom Victorian-style house. But for Mrs. Collier, one of the first trained woman botanists in the United States, the bare, treeless yard proved very unnerving. One day she took the horse and buggy, loaded the gardener and the necessary tools, and trotted out to the surrounding hills. She returned with false cypress, a knobcone pine, western white pine, Sitka spruce, big leaf maple, white magnolia, Oregon myrtle

and many shrubs. Most of them are still there today.

Her knobcone pine is an unusual specimen of an unusual tree. Its trunk and limbs are covered with clinging cones which seldom drop unless there is a fire. The cones on this tree are about 45 years old.

TREES ARE FREQUENTLY given as memorials, perhaps because they seem to symbolize the renewal and perpetuation of life.

Each fall a blaze of yellow lines the walk from 13th Street to the Library. It comes from two rows of English oaks which were planted in memory of Robert Chase Bailey, senior class president of 1939 who drowned in the Millrace.

His parents donated \$1,300 and requested that oak trees be planted in his memory. Engraved on the balustrade in front of the Library is this touching poem by Robert D. Horn, professor of English:

*Here where the living mind and step of youth  
retrace  
The ancient paths to human wisdom's goal,  
The symmetry of oaks shall keep this place  
For one, for all who like him seek the whole  
Joy of life for men, in thought, in soul  
In body, voice and friendship's smiling face.*

Robert Asbury Booth, who helped found Booth-Kelly Lumber Company, gave a redwood tree in his own memory. He had gone to Southern Oregon about 1928 and brought back a small *sempervirens* and planted it in his own back yard.

When he knew he was going to die

about 10 or 12 years later he asked that the tree be planted on the campus in his memory. Now the redwood is as tall as the Art and Architecture Building, in front of which it stands.

On the other hand, the late O. F. Stafford, one-time head of the Chemistry Department, didn't leave any trees as memorials—he just plain had a passion for planting trees. "He planted so many trees around our home in 'Stafford Park' south of the Erb, that no one could see in or out," says his widow. Stafford's passion for trees is responsible for two redwoods, some Japanese cherries and several other varieties on the U. of O. campus.

Another type of gift was a fossil "come alive" from Dr. Ralph Chaney, paleobotanist from the University of California. "This tree, *Metasequoia glyptostroboides* was supposed to be extinct until a Chinese botanist discovered it alive in China in the 1940s," explained Leroy Detling, curator of the herbarium. "Dr. Chaney went over and got some seeds, planted them in his Berkeley greenhouse, then sent three young foot-high plants to us."

"People call me up each fall to say our metasequoias are dying," smiled Wilbur Weed, assistant superintendent of grounds. "But the metasequoia isn't an evergreen tree. It is deciduous, and loses its leaves just like the maples or oaks."

These trees are related to *Sequoia gigantea* and *Sequoia sempervirens* (California big tree and the redwood) the king of trees which grow to be thousands of

Photo: University Library Collection



Young trees thrive on campus in this 1901 photo. Today the same trees are taller than Villard (left) and Deady Halls.

years old. They were named after Sequoyah, the old Cherokee chieftain.

"Some day the redwoods will take over the campus," laughed an old-time graduate. But not for a few hundred years yet.

Some other unusual trees on campus are the ginkgo tree and the Oregon myrtle. "Ginkgo" is the Chinese name for the pretty tree with the fan-shaped leaves which turn a torrid yellow each fall.

The Oregon myrtle belongs to the same family that comes from the Holy Land, but is not the same tree. "In the Holy Land," said Dr. Detling, "it is merely a shrub, but on the Pacific Coast it grows to be a big tree. The wood has a lovely grain and is used for making ornaments."

Another campus specimen represents a historical tree that is rare and beautiful—the Biblical "Cedar of Lebanon." "This 'Tree of God' was used to roof Solomon's temple and other temples of the time. *Cedrus libani*, the national tree

of Lebanon, is nearly extinct, there being groves of only a few hundred trees apiece in Lebanon and Turkey," says Detling.

UNFORTUNATELY, there are people who like the trees of the campus too well in an unwise way. "We have some trouble with people pilfering flowers, branches, and leaves," laments Jette.

Some are just downright destructive. Somebody yanked a little hornbeam maple up by the roots, carried it over to another lawn and dumped it. "A yard man found it, brought it back and replanted it, but it died," said Jette.

There have been several agitations during the years to have the trees labeled. "We did label once," explained Jette, "but students kept taking them for souvenirs." Labeling trees is always a problem, too. Allowance must be made for the growth of the tree. The label must be put where it can be read, without being too easily

available to a pilferer. It also takes a lot of time.

"But I agree that it is a worthwhile project," says Jette. "The physical Plant says that by pinching the budget, we can raise enough money to label a few trees every year."

But whether the trees are labeled or not, there is refreshment of a type and inspiration to be gained from a quiet walk through this showcase of nature. No one knows how many destinies have been charted or how many courses set beneath the outspreading arms of a friendly tree on the University campus. Trees betray no confidences and tell no stories; they merely proceed in their own quiet but nonetheless spectacular manner, a vanguard of protection against the elements, a nesting place for birds, an inspiration to poets and painters. Try to visualize the University of Oregon campus without them.



Photo: B. L. Freemesser

*Trees garbed in winter white stand like sentinels beside Journalism Building in this winter 1955-56 scene.*



**H**ERE is fair warning to Mrs. Bill Bowerman. The "trance" is about to begin. About this time of year the University of Oregon's track coach enters that cycle of a coach's life that could only be called a trance. Bill usually spends the spring deep in thought, working out plots, strategems and dope sheets for the coming track season. It is during this period that Barbara Bowerman's words are likely to find deaf ears. And since this is an Olympic year, Mrs. Bowerman will still be talking to herself in August, while Bill prepares a clutch of University of Oregon stars for the trip to Rome.

Four Bowerman-trained trackmen are currently ranked among the world's best in their specialties: Bill Dellinger and Jim Grelle, both distance runners; Dave

Edstrom (decathlon), and Dyrrol Burleson, a remarkably talented sophomore distance runner. These are the most recent of a long list of Oregon track stars, which includes seven NCAA gold medalists.

As the man behind these stars, Bill Bowerman somehow manages to combine a light-hearted approach to life with a dedicated pursuit of track excellence.

Brought up in the unlikely spot of Fossil, Oregon, Bill can, when the occasion demands, call on his Eastern Oregon background to play to the hilt the role of Sage of the Sagebrush. In 1847, as Bill tells it, his great grandfather drove a swarm of bees west from the Mississippi River, heading for the Willamette Valley. The bees refused to farther than

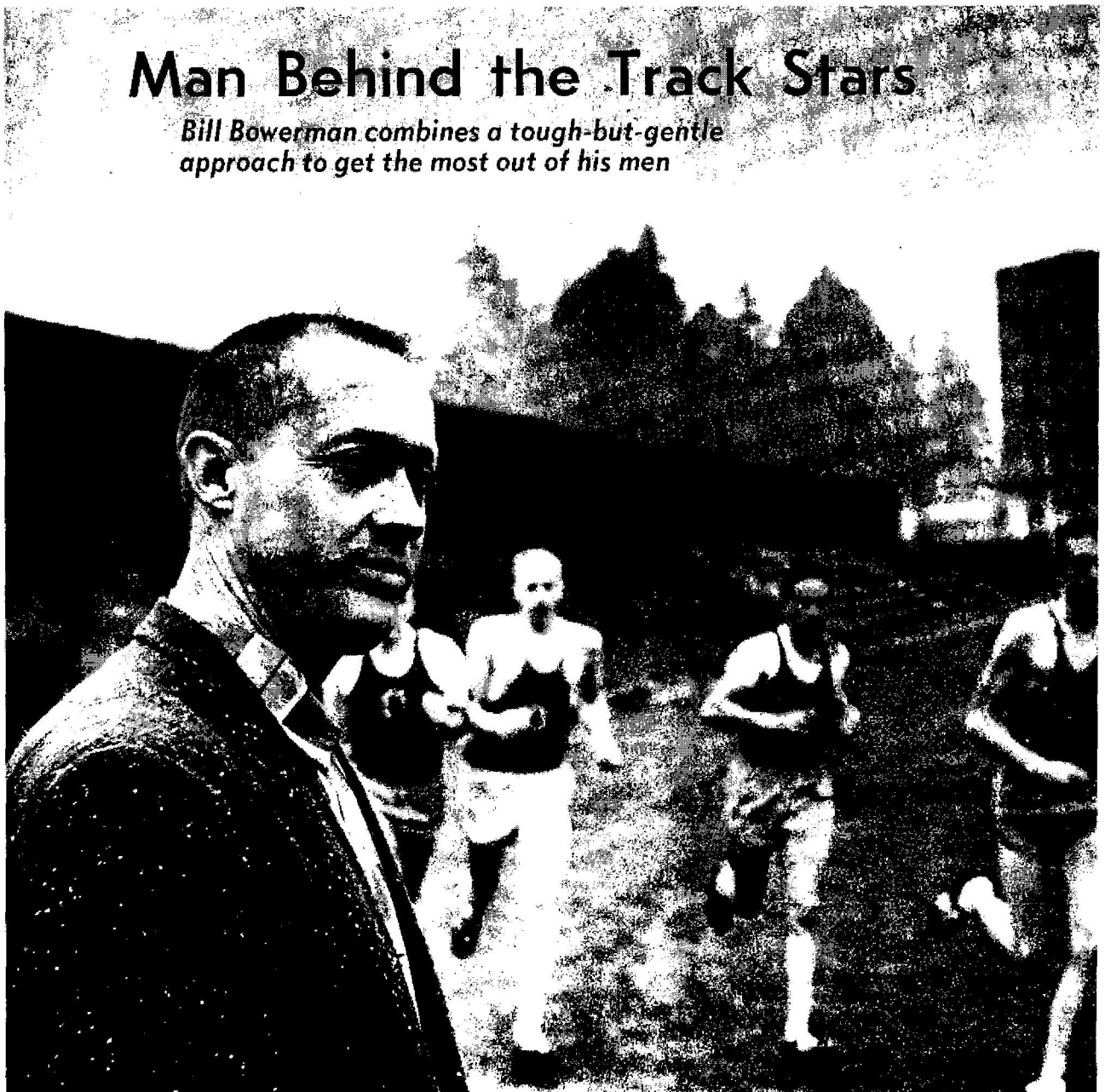
the foothills of the Cascades, however, so he settled there, founding the town of Fossil. The community was not named in his honor.

No one ever leaves Fossil, according to Bowerman, except to get an education or to have a baby. Bill left in 1922, presumably for the first reason. He was a student at Medford before coming to the University, where he played football and ran the 440. He returned to Medford a year after his graduation in 1935, to run up an enviable record there as football and track coach, before being recalled to Oregon as track coach in 1949.

"Track offers more opportunities for more types of youngsters than any other sport," Bowerman says, explaining his preference. "The heavy, light, short, tall

## Man Behind the Track Stars

*Bill Bowerman combines a tough-but-gentle approach to get the most out of his men*



—all can participate. They don't have to be big or fast. There are the field events for the slower, heavier boys."

Something of an idealist, Bill is an educator first and a track coach second. He has been known to commit the cardinal recruiting sin of suggesting a boy go elsewhere if he feels he will be better served at another school.

In a prospect, Bill looks for some ability and a great deal of desire. "Ability is brains. If a boy can't qualify scholastically for admission, he's no good to me." Bill doesn't want a man with all his brains in his feet. "Anyone can run around a track," I was told. "Bill teaches subtleties, and he can't teach them to idiots."

Dr. Ralph Christenson, a local track

enthusiast, describes Bowerman as "a great judge of horse flesh." He is always aware of developments in high school. He knows where the good performers are, what they are doing, and what kind of coaching they are getting.

Otis Davis is a prime example of this ability to pick the horses. Davis, a high school basketball star who had never competed in track, was in danger of being dumped from the basketball squad. Noting his jumping ability, Bowerman invited him out for track, primarily for the high jump. In his conditioning work, he recognized Davis' potential as a sprinter and quickly developed it. In his first season, Davis consistently won dual meet sprints, a year later won the PCC 440.

Bowerman's ability to pick the best and bring them to Oregon has resulted in some regret in an unexpected quarter. "It's too bad we have so many like Grelle, Burleson, and Paquin," Dick Miller said, ("and like Miller," Grelle interjected) "because it scares off the average kids. They think they will get lost in the shuffle. They go somewhere else and stagnate, they don't get the coaching they need. Bill wants all kinds. Men improve a great deal here. They want to put out for Bill, give all they've got for him."

ONCE HE HAS a student under his wing, Bowerman expects him to show the same intensity of concentration he himself devotes to track. Any activity, with the exception of studies, will require some energy he should be expending on the track. Bill is particularly opposed to love, politics and cars. "Girls don't understand how much an athlete has to give. To them, he's just a trophy to bring home to the sorority. At least, I think it starts that way. Sometimes it turns into something finer.

"An athlete must decide for himself what's important. I used to spend too much energy trying to control a situation I couldn't help. I no longer try to influence them so much. I give them the benefit of my experience, but they must make the choice. They're the ones who will look bad on Saturday, not me."

Always a forceful personality, Bill has mellowed in recent years, and become artful in the use of diplomacy. Although he is a stickler for rules, his personal relationship with his men is so strong that they scarcely seem aware of this. "His biggest rule is common sense," as they put it.

The caliber of most of his men is such that he has been able to develop in them the same keen desire he himself shows.

He respects them, relative to what they are willing to put out. The also-rans receive as much individual attention as the stars.

His kids are devoted to him, but there is no doubt that Bowerman can be a hard man to get along with. He draws a line, and the man who steps over is speedily chopped down to size. He can be blunt and caustic, has little patience for the cocky individual or one who knows it all. No one is good enough to avoid a chewing out if Bill feels it's needed. "I wouldn't want to have him mad at me," one former student said fervently.

"Bill is always calling you up in the evening to talk, to see what you're doing, or tell you what he's doing." In another man this might be construed as snooping, but to Bill's squad, it is nothing but genuine friendly interest. His interest continues long after graduation. He frequently corresponded with Bill Dellinger while he was in the Air Force, even called him before meets with advice on how to run. He was very much upset last April when he discovered Burleson was to run against Dellinger in Portland. It disturbed him to have to tell Burley how to beat him.

Bowerman is very insistent on the finer details. Extremely methodical, he leaves nothing to chance. For each of his men, he develops a weekly and monthly schedule of workouts, designed to decrease his times on a well regulated progression from October to spring. Typically, he sets his sights on a record or better. He pulled out a thick sheaf of charts. "These are Burleson's check sheets for last year. There's no point in showing them to you," he said, making a quick appraisal. "You wouldn't understand them anyway."

Bill knows exactly what to expect of his men on any given day, and is equally familiar with the capabilities of the opposing team. Prior to a meet, he holds a conference in which he outlines the strategy to be employed in each race. "Suppose the other guys don't follow the script?" I asked Grelle. "Then Plan B goes into effect, and if that doesn't work, there's still Plan C."

This meticulous attention to detail pays off on those rare occasions when Bowerman has to pick up every possible point to win a meet. His tactics can sometimes be unnerving to his own team members. If the outcome of the relay is important, for example, he may have two men waiting on the track for the baton exchange. "If we have to fight off the other team," Grelle told me, "I'll go. If it won't make any difference, he'll call me off the track. It's a funny feeling to be standing there

Photo: B. L. Freeman

By Kris Stokes



with the baton five seconds away, not knowing if you're going to run or not."

**N**ORMALLY self-contained, Bowerman sometimes becomes edgy in the big ones. Then his men discreetly keep out of his way, don't bother him with petty problems. During training, however, he is determined to make running fun. He takes his team to the beach or the mountains for a change of scenery, always has a watchful eye out for incipient staleness. Last fall, unable to find a worthy opponent for his distance men in cross country meets, he held intra-squad meets, pitting his men against each other in odd distances such as the three-quarter mile. This generates more interest and enthusiasm than a meet against a hopelessly outclassed opponent.

Bowerman is sparing in his praise, but his men feel his kind words are really merited. After Jim Bailey's sensational defeat of Landy in the Los Angeles Coliseum in 1956, Bill's only comment was "Nice race."

"That's the finest compliment he could give," Dick Miller says. The team works hard for such honors as having their names printed on their sweat suits. "Champ is his biggest word, next to tiger. A tiger," Miller explained, as earnestly as if he were trying to make one out of me, "is aggressive. Show them who you are. You're not out there to win friends, and they'd better get out of your way. You have no friends on the track."

One reason that Bowerman has developed such a stable of tigers is that he is something of a tiger himself. A relentless competitor, he will work every possible technical angle to help his boys win. If a discus is a tenth of an ounce off weight, Bill will throw it out. And the hapless coach who provided it will have to scrounge his own replacement. He is not likely to find Bill in the mood to lend him one.

I asked Bill if track is his hobby. "My hobby?" he snapped. "This is my job, I get paid for this!" After a little thought, he concluded his hobby is "Devising ways of doing things better."

One of his first ventures was the development of a continuous loop film, which enables him to view strips of champions in action, study their form, and develop it in his own men.

Bill needed a better runway surface, because it was impossible to work out effectively after a heavy rain. Much experimentation finally resulted in his rubber-asphalt track surface, which he believes will become generally accepted in

a few years. Bill frequently receives inquiries about it from coaches in all parts of the country. The University of Kentucky is installing the Bowerman surface on its full track. The University of Oregon does not have it.

He developed an inexpensive, lightweight practice hurdle, which the boys could lug around themselves, enabling more to work out at one time. Its chief value will be to small high schools which ordinarily could not afford more than one lane of hurdles.

Bill's current interest is a lightweight track shoe. He showed me a shoe which had been sent him by the manufacturer in an effort to get an endorsement from him. "I wouldn't have anything to do with it. Look at it," he said irately, "it's covered with junk. All that leather trim, tongue, laces, all that's unnecessary." Bowerman's shoe, a minimal bit of leather, spikes and canvas, with an elastic throat, at 4½ ounces is as light and pliable as a glove. "Some of the boys don't like it," he continued. "They say that elastic is too tight. I'm working on it."

Last summer Bill took his shoe to an eastern manufacturer and interested him in producing it. An experimental model will be brought out this year. Meanwhile, Bill continues to make by hand the shoes for his own team. "It only takes a few minutes," he said.

"Hours," says Bill's effervescent wife, Barbara. "He works on them all hours, every evening. It isn't just the time involved in making one pair of shoes, but all the experimenting, trying to improve them. He tries to be sociable, but when he's through with the paper, he surreptitiously gets out the box of materials and goes to work. I think he enjoys the craftsmanship involved."

Bill's search for a better way has led him into a constant study of all that is written on the subject of track, correspondence with coaches all over the world and serious discussions of the principles of physics: Will a shot travel farther if pushed in a straight line, or in an arc?

Never far from track either physically or mentally, Bowerman is on the field seven days a week, no matter what the season. Last summer, he spent his afternoons preparing Edstrom and Bursleson for the Russian and Pan-Am meets, returned in the evenings to work with Dellinger.

Since track takes precedence over all else, there are no vacations for the Bowermans. They bought their place on the McKenzie to give their three sons an out-

door life the year round. The "plantation" has produced a few problems, which were solved in typical Bowerman fashion.

Bill bought some goats to keep down the poison oak and blackberries. Unfortunately, they showed a distinct preference for flowers and shrubs. Bill would round up the critters and herd them back to the pasture, but by the time he returned to the house, the goats would be there too. One morning he got up to find one goat on the piano, another on a table, finishing off the last succulent morsels from a large planter. It was decided the goats would have to go. Bill sold all but one young goat, which he had butchered. Sometime later, the Bowermans hosted a summer school picnic, featuring a "venison" barbecue. Visiting coaches were eloquent in their praise of his culinary skill.

Frequent visitors at the Bowerman home are his track team members, either invited or uninvited. A strong atmosphere of camaraderie prevails between the team and Bill, whose sense of humor is as gamy as an old gym shoe. "He's the kind of fellow who would love to take a pair of shears and really mess up a guy's haircut," Grelle says with delight.

Miller tells of having reported for a workout immediately after a visit to a dentist. Bowerman called him over and ordered him to show his teeth. Miller obediently opened wide, and Bill promptly plopped a fat earthworm in his mouth. As Dick hastily spat it out, Bowerman advised, "You're supposed to clamp down on it, Miller."

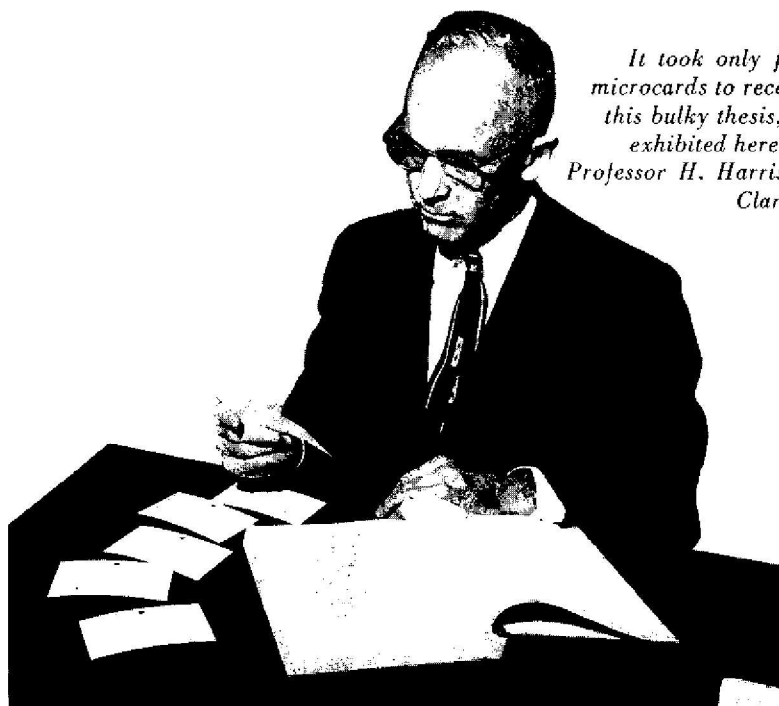
I joined rather weakly in the appreciative laughter that greeted this tale. "Bill is really a great guy," Miller assured me. "He's terrific." Greater love hath no man than this.



# knowledge in miniature

A physical education professor  
is compressing a lot of knowledge  
into an incredibly small space

By Don Jepsen



It took only five  
microcards to record  
this bulky thesis, as  
exhibited here by  
Professor H. Harrison  
Clarke.

Photo: Ken Metzler

PROFESSOR H. Harrison Clarke of the University's Health and Physical Education School held up a small packet containing an industry.

The "industry" in this case consisted of five cards the size of standard library catalog cards. On each card were five rows of small gray blocks which, upon closer inspection, proved to be pages of print reduced to less than postage stamp size and much too small to read.

In the upper left hand corner was a classification number. The author, subject and other information contained on a standard library card were in their appropriate places. The title was there too: *An Investigation of Some Aspects of Abdominal Strength, Trunk Exterior Strength, and Anteroposterior Erectness in College Women.*

On these five cards is a previously unpublished dissertation written by a graduate student. It earned her a Ph.D. from the University and soon it will become the property of college and university reference libraries all over the country instead of remaining buried in one institution.

Microcards reproduce in small micro-print the text of books, pamphlets, theses and other printed material of a research nature. They differ from the more familiar microfilm in a number of ways. They are micro-reduced on paper, not on film; they are cheaper to produce because they are printed on paper and not the more expensive film; and the fixed costs in-

involved in their production are usually spread over a much larger number of copies than would be microfilm.

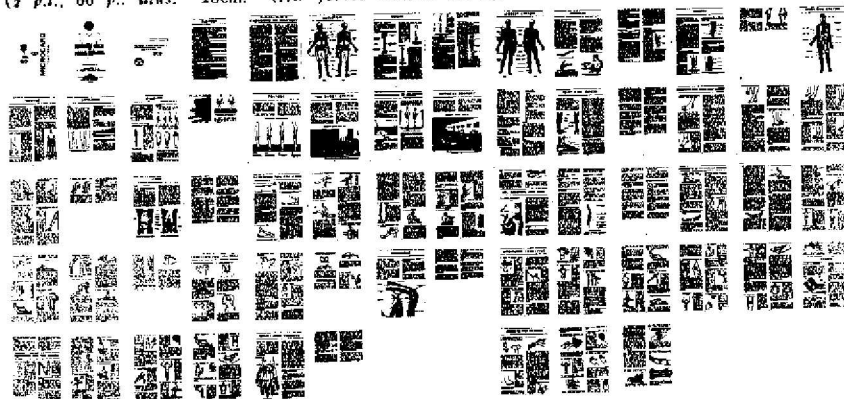
The infant industry began 14 years ago when Fremont Rider, a librarian at Wesleyan University in Connecticut, presented his idea in a book, *The Scholar and the Future of the Research Library*. A Microcard Committee was appointed by the major American library associations to direct the microcarding project.

Early publications included voluminous historical works such as the rare and expensive *Chronicles and Memorials of Great Britain and Ireland During the Middle Ages*, journals on chemistry typi-

fied by the valuable and mammoth *Zeitschrift für physikalische Chemie* German journals, and other works out of print in literature, government, mathematics, the social sciences and others.

Early in 1949, Clarke, then director of graduate studies and a research professor at Springfield College in Massachusetts, was appointed to oversee the publication of microcards in four areas of health and physical education: physiology of exercise, recreation and camping, physical education, and group work and community organization. Among the first works published under his direction were *The Instructors' Manual for Physi-*

612.7661 Army—Physical training.  
U.S. Army air forces. Training aids division.  
Instructors manual for physical retraining . . . New York City, Training  
aids division, Office of the assistant chief of air staff, Training headquarters army air forces, 1944.  
(2 p.l., 60 p., illus. 28cm. (Air forces manual no. 24)



Entire physical training pamphlet is on this microcard, shown actual size.



cal Retraining, an Air Force booklet out of print since World War II; the first printed rules of basketball, compiled by James Naismith and Luther Gulick and practically impossible to obtain in their original book form today; and other works in related fields.

In 1953 Clarke headed west—to the University of Oregon—and with him came the microcard project. The University bought out the Springfield inventory and set up operations in the Health and Physical Education School. A subscription plan had been formed which today includes 30 colleges and universities all over the country. Under this method, the institution is sent automatically all new microcards at the time they are announced and the institution is billed for the cost, less 20 per cent per title.

The smallness of microprint necessitates magnification for its reading. This is accomplished by a microcard reader which blows up the print to full-page size on a brilliantly lit cut glass screen upon insertion of the card.

A big advantage of microcards over microfilm is the ease in locating specific pages, as they are readily identified by a number on the card while the microfilm must be cranked through its machine to reach a given page. The cards are also much more easily inserted in the reader.

"We're a non-profit organization—not that we intended it that way, but if we can just break even, which we are doing

now, then that's about all we ask."

This was Clarke speaking about the project he heads (in addition to his other work). "It's really a shame to bury valuable information in a single college library when it can be disseminated and made use of," he said. "People seem to think that just because the writers are still students the theses don't carry much weight—and they couldn't be more wrong."

Clarke cited one instance of a thesis written by a University student on the bone formations in the hand and wrist. It bears a rather formidable title: *Reduction of the Number of Bone Assessments Necessary for Skeletal Age Determination of Adolescent Boys*, by Noel Hayman, then a graduate working for his doctorate in physical education.

"Because of Hayman's research we are now able to determine the skeletal age of a young person from only four bones in the hand and wrist instead of the 30 once believed necessary to correlate maturity. You can imagine the time this saves," he said.

Clarke doesn't just rely on theses from the University; he gets them from schools throughout the country. Selecting the titles to be printed used to involve the laborious process of finding out where the new material is and then writing to each school for a list of completed works. From these Clarke picked the most likely titles, then received permis-

sion from the author and institution to microcard the theses. However, as operation grew, a Committee on Annual Bibliography of Completed Research was formed by the Research Council of the American Association for Health, Physical Education and Recreation and Clarke currently receives all new titles from them even before regular publication of the list.

When the theses arrive at the school, the University Library catalogs them with both the Dewey Decimal and Library of Congress classifications. Clarke then sends them off to West Salem, Wisconsin where they are microcarded and the cards sent back to the University. The theses are returned from Wisconsin to the proper institutions.

A number of advantages makes the future of microcards bright. One of the most important of these is size. For academic purposes, a library must have many volumes of material of little general interest and only infrequent use for scholarly reference work. Space is always a problem. With microcards, a whole bookcase of bound volumes can be housed in half a catalog drawer.

But most important is the discovery and dissemination of unpublished research materials, works invaluable in the scholarly search for knowledge, works that might otherwise remain buried and useless in institutional libraries all over the country.

## Rules governing the questionable conduct of women

### The Ten Commandments

1. House rules are binding on all girls residing in the house, and on all guests of the house.
2. All girls must be in the houses and all men out of the houses at 10:30 on all nights except Friday and Saturday when the hours will be 11 o'clock. If it happens to be later, come in the back door.
3. Sophomores one night, freshmen none. Frosh may get around this by having him call up their roommates.
4. No girl shall leave the house after 9 p.m. If she and \_\_\_\_\_ are spending the evening on the porch they may leave at any time.
5. No men shall be entertained in or about the houses before noon. Fixing the furnace, moving the piano or trunks, not regarded as entertainment.
6. Single couples must be off the Millrace at 9 p.m. Double couples may stay out until 1:30 unless they get separated, then any time will do.
7. Underclassmen shall be home from the Library at 9:15 p.m. If you can leave the Library at 7:15 this will give you two hours.
8. Music and entertainment of all kinds on Sunday shall be of a quiet nature. Anything else done on Sunday must be on the quiet.
9. The head of each house may grant privileges. Privileges should be extended to engaged couples and to those who have a chance to beat out a girl from another house.
10. If in doubt about the rules, give yourself the benefit of the doubt, as they were made for the other bunch, anyway.

—1914 OREGANA



## News Briefs

A lightning-quick rundown on what's new and important on the campus

**Vanguard of a new era.** There is a new kind of freshman on the campus this year. Twenty-four of them are on the campus under an "advanced placement" program initiated last year for the University at three high schools (South Eugene, Springfield in Oregon and Los Altos in California). The program enables superior students to complete some of their first-year college work while still in high school. So far, college credits are being offered by the University in American and European history, biology, English literature and composition, French and mathematics. The credits are awarded on the basis of comprehensive examinations. Indicative of what the program can do is the case of Cathie Wilkinson of Eugene who entered the University with enough credits for sophomore standing after participating in the program. Cathie can then get a bachelor's degree after three years on the campus or have a year's graduate work completed at the end of four. Robert D. Clark, dean of the College of Liberal Arts predicts that more and more high schools will participate in similar programs.

**Intensive study in politics.** Under way winter term is a new Politics Studies Program to enable selected American government students to do more intensive work in the areas of government and politics. Supported by a \$45,000 three-year grant, the program plans to publish some of the best undergraduate and graduate research done annually by the students and also to bring in political figures as classroom lecturers. Also being explored was possible summer placement of students in Congressional offices, state legislative interim committees and similar groups.

**Togetherness.** Consolidation of the two large groups representing campus women moved from discussion to reality with the mid-November decision of Heads of Houses (composed of presidents of women's living organizations) to accept a proposal by the Associated Women Students Legislature that the groups merge. A ratifying vote by campus women set for winter term would be only a formality. Probably the main advantage of the merger would be removing the necessity to shuttle legislation from one group to the other.

**Learning by electronics.** The only linguatrainee equipped foreign laboratory on the West Coast is currently in use at the University. Patterned on an MIT design, the linguatrainee consists of a room containing 30 booths, each equipped with a one-piece headphone set, microphone and tape recording facilities. Class routine goes something like this: General instruction to which all listen by opening a panel in the front of the booth is given; then each student puts on the headphones and listens to tapes of the language being spoken by natives. With the microphone he records his own attempts to repeat what he hears. Comparison is then made by playing back the tape. The instructor, by a multitude of two-way switches, can listen in on a student or converse with him without interrupting anyone else. With more than 2,000 students enrolled this year in studies of 10 languages, devices like the linguatrainee are necessary if

department members are to give otherwise overly large classes the individual attention demanded for successful language studies.

**Paying off an old debt.** Calling, "We hope to make it by noon," to the one hardy soul there to see him off, ASUO President Gary Gregory slipped his canoe into the gray, silent waters of the Willamette and began paddling toward Corvallis. With him were 11 others recruited by the front page crusading of the *Emerald* after an original contingent had "chickened out." Purpose of the voyage: to pay off a bet on the Homecoming game made with OSC's student body president. Nearly 4 hours late, the group still arrived in time for Gregory to be given a Rook beanie, scrub the OSC seal and sing the OSC fight song before the student body. During the trip the group beached canoes three times to dry out members who had tumbled into the chill waters, and once (in Harrisburg) for a "coffee break."

**Cosmopolitan atmosphere.** International students, said President O. Meredith Wilson at the reception honoring them last fall, provide a school with that universality which is implied in the word "university." With the largest foreign student enrollment in history (250) it looked like the University should have no danger of provincialism. But the reception and similar activities were the bright side of the coin. On the negative: The old tendency of both foreign students and Americans to "stay with their own" still had not been licked. Commented one Japanese boy: "I would like to improve my English, but how can I living with other Japanese? I can't find an American roommate." As a remedy Mortarboard, senior women's honorary, plans to hold small "get-acquainted" teas and similar activities for the internationals.

**Law School association.** Finally making it legal, the Old Grads of the Law School formed the U.O. Law School Alumni Association during the November Homecoming celebration. Seventy-two were present at the meeting which saw Donald Husband '26 selected as first president of the group. Other officers elected: George Neuner '31 vice-president and Otto Vonderheit '34 secretary-treasurer. Planned structure of the executive committee of the group calls for these officers to participate along with two elected from each of Oregon's four congressional districts and two "at large" members.

**Future of ROTC.** Coincidentally with a flurry of student agitation at Oregon to drop compulsory Reserve Officer Training Corps, President O. Meredith Wilson found himself appointed by military officials to a committee to discuss the future of ROTC. Meeting in the Pentagon, the advisory group recommended that the number of ROTC courses taught directly by military personnel be cut in half and that "civilian" courses be substituted to fulfill ROTC requirements (e.g., a military course in leadership might be replaced by a suitable psychology course). Meanwhile, back on the campus, a student inquiry committee (headed by a service veteran) recommended that ROTC training be made strictly an elective. At

# In the Sacred Seal

By Bill Landers

Mr. G. Harold Harrison '24,  
Executive Vice President  
City Bank  
Los Angeles, California  
Dear Brother Harrison,

Another big year underway here at the old Barn and as you know we just completed our rush program. Say, Brother Harrison, that boy of yours is a walking circus. For a freshman he has more self confidence than any fellow we saw all week and believe me he really made an impression on the brothers. You would have laughed to have seen what he did at our first formal rush dinner. Your boy Al sat next to Brother President Bob and kept the head table amused with his funny stories throughout the meal. He knows some rare ones! Well, anyway, when dessert came we had gingerbread cake with whip cream topping. Your boy Al picks his up and after smelling it says to Brother President Bob, "Isn't this whip cream sour?" Brother President Bob picks his up to smell it and just as he gets it near his nose, your boy Al pushes the back of Brother President Bob's head which consequently leaves him with a face full of whip cream. You'd better believe there was some laughing!

Well, Brother Harrison, you're probably wondering why the brothers didn't pledge your son Al. As you can tell, we thought Al was one of the really great kids going through this year. The bind came because of the administration and you know how those guys are. It was this little deal last spring you might have heard about, when some of the brothers took some rushees up to Aggieville on a painting expedition. Well, the dean was pretty burned up and hacked our pledge quota for this rush by six men. The brothers have a saying around



"You'd better believe there was some laughing..."

the old Barn that the dean wasn't too shook about the painting itself, but it really bugged him to have liberal arts students misspelling four letter words. Ha! Ha! Well, anyway we had an all state quarterback we had to have. Brother Phelps' brother Bill came through and of course was a must. There was a kid from downstate that nobody liked particularly but he was a genius in math and science and as you know, Brother Harrison, we take pride in having a balanced house. Besides, science is a big deal now and we've got to get our share of these guys or the whole house will take gas (That's a saying we have in the old Barn now; when you were in school it was probably "down the tube"). What with the administration and all it just ends up that we couldn't take Al. I tell you truthfully, Brother Harrison, there were some mighty long faces in the front room the night we dinged him. Every one of the brothers know that the Upsilon Nu house got a really great kid when they picked up your boy Al. The Ups (Remember our old song, *Oops, There Goes Another Freshman Ker-Plopp?*) have a great house here at Oregon and they will certainly benefit from the leadership qualities of your boy Al.

We hope to see you over at the old Barn come Homecoming and you will no doubt renew some old friendships. You'll certainly want to see the model of our projected new house and learn of some of the problems we're facing. Thanks again for the long distance call telling us about your boy being on campus and we'll see you in November.

Yours in the Sacred Seal,  
Stan Rushing  
Rush Chairman

## News Briefs

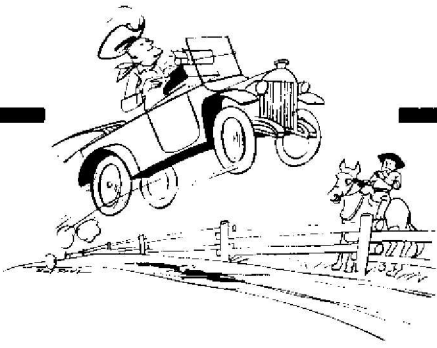
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the Pentagon, said Wilson, the Army made it clear that it feels compulsory ROTC necessary. Added the president: "If the changes in curriculum do go through we must continue compulsory military training until we see how the new program works."

**Loyalty oaths.** The University chapter of the American Association of University Professors wants the University to refuse further federal funds available to students for loans and grants under the National Defense Education Act. In a resolution, AAUP members objected to the negative loyalty oath ("disclaimer" oath), one of two oaths required of those who receive funds under the act. The professors had no objection to the affirmative oath, but turned thumbs down on the negative oath which states that the signer does not believe in or belong to any organization which advocates violent overthrow of the government.

Bower Aly, professor of speech and chairman of the AAUP committee on academic freedom, termed the disclaimer oath ineffective because it would not stop subversives from receiving aid, discriminatory because it singles out students, and dangerous because of the power it gives the government to control educational institutions. President O. M. Wilson indicated that he shares the faculty view that the disclaimer oath is unwise, but feels that the University would be wiser to attempt to persuade Congress to repeal the objectionable provision, rather than refusing the money. Several organizations in which the University has membership are working toward this end. The president said that in certain of its far-reaching provisions, the National Defense Education Act is one of the most significant programs Congress has undertaken to advance the cause of education since the passage of the Morrill Act (the land grant college act). The University has received more than \$500,000 in federal funds under terms of the act since its inception in September 1953.

**Danger.** The other evening a Korean student at OSC, Moon Woo, demonstrated the oriental art of *karate* at a U.O. Cosmopolitan Club meeting by breaking a stack of three bricks with a slashing blow of the edge of his hand. He's teaching the art to OSC students, so watch out for them.



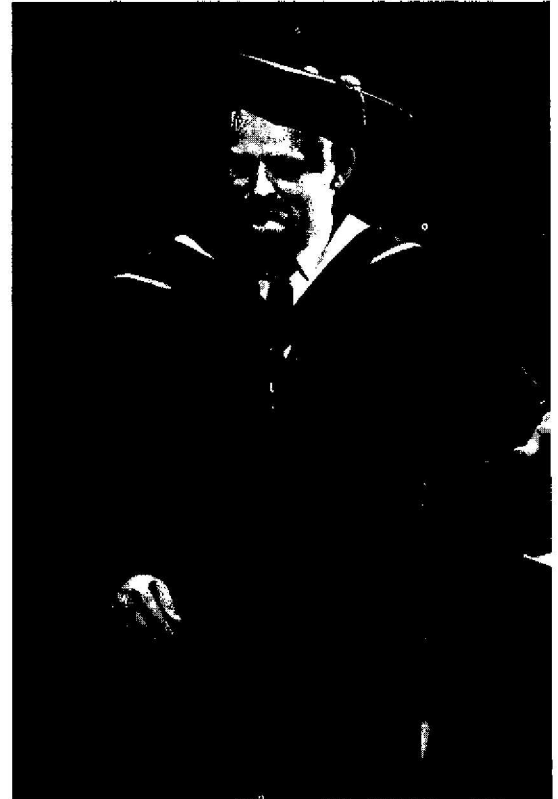
# Old Oregon Roundup

The latest word from Oregon concerning such things as serious writers and *Daphnia pulex*

Photo: B. L. Freenesset



PRESIDENT WILSON'S ARRIVAL IN EUGENE 1954



CHARTER DAY 1959

## The empty chair

THE UNIVERSITY of Oregon, it is obvious, is losing one of its greatest presidents. O. Meredith Wilson, the ninth president of the University, is leaving to take over as head of the mammoth University of Minnesota. He is the ninth president (or chancellor as the position is properly called) of that institution, and will assume his new duties on July 1, 1960.

President Wilson is, as one alumnus has described him, "a nice guy in addition to being a great president"—an almost unbeatable combination. But in a recent press conference held shortly after he accepted the Minnesota post, the president scoffed at any suggestion that

he was indispensable at this time in the history of the University.

"I am persuaded," he said, "that any University needs periodic refreshment . . . while I hope that I might have been useful to the University for a few more years, I shouldn't have stayed all my life."

The president indicated that the rapid pace of education today suggests the importance of having new ideas injected periodically through the addition of new personnel.

Further, the effective forces that are making the University of Oregon a distinguished institution can continue to operate independently, the president added.

"The greatest mistake that can be

made, when seeking a replacement, is trying to find a person just like the one being replaced," he said. "I do hope he (the successor) is someone who sees, as I see Oregon, a very attractive, very enlightened community of scholars—with a respect for academic freedom that is relatively rare."

President Wilson was asked point-

DAD'S LUNCHEON 1956



ADDRESSING ALUMNI 1957



THE EMPTY CHAIR 1960



blank whether the control of the institutions through the chancellor and the State System of Higher Education had prompted any dissatisfaction on his part. (It had been suggested that Oregon's somewhat diversified system of control is in direct contrast to Minnesota's compact one-institution system).

The president's answer in a word: no. "I shouldn't like anybody to think that I had any unhappiness with that kind of control," he said. "... In my judgment, for the State of Oregon, there is nothing any more satisfactory than the State System of Higher Education."

Wilson's successor will be picked with the help of a faculty advisory council, headed by C. Ward Macy, professor of economics. The council will pass along its recommendation to the chancellor. The final decision will be made by the State Board of Higher Education.

Wilson has served for six years as president of the University. A graduate of Brigham Young University, the 50-year-old Wilson did graduate work at the University of Heidelberg, University of London, and University of California (where he received his doctorate in 1943). He has taught at Brigham Young, University of Utah, and University of Chicago, and just before taking the presidency of the University of Oregon in 1954, he was secretary for the Fund for Advancement of Education.

Wilson's acceptance of the Minnesota post drew this comment from the *Oregon Journal*: "One might have hoped that he would stay longer. Oregon had a special appeal and a special challenge for him. Not all of the things he wanted to do have been accomplished. At the same time we can thank him for what he has done here, wish him well in his new responsibility, but waste little time feeling sorry for ourselves. The Oregon presidency is a post that will attract other good men. We feel confident that State Board of Higher Education will find one who will be able to give the University the kind of leadership it needs and deserves."

But it is generally agreed that the empty chair will be hard to fill.

### On campus and quotable

Al Winters, president of the U.O. Interfraternity Council upon returning from the national Interfraternity conference in New York: "It was inspiring to hear men 55 and 60 years old who were so dedicated to fraternities for what the frats had done for them."

### A building year

IT WAS A building year, but nonetheless a great one for the University of Oregon Development Fund's alumni giving program, reports Jim Shea, head of the giving program. At latest report the 1959 giving program had topped \$43,000 (vs. \$24,326 the previous year). Shea's high hopes for 1960: \$60,000.

### The unneeded male

AN UNUSUAL SET of experiments is being conducted in the deep recesses of the biology laboratories on campus using *Daphnia pulex*, a species of water flea.

The experiments are Peter Frank's, an ecologist and University professor, who has a two-year grant from the National Science Foundation.

His aim? To find out what makes a population fluctuate—to be specific, the population of *Daphnia*.

This little animal, which is just barely visible to the naked eye, doesn't bite. It is a crustacean which feeds on algae. In its natural habitat, which is pond water, it darts around like a water skipper, and is preyed upon by tadpoles and fish fry.

Dr. Frank chose the water flea for his study because of its short life span, which is 40 to 45 days, plus the fact that it matures and reproduces at the ripe age of seven to eight days.

The small world of *Daphnia* is female. Males are unneeded except at two times in its life.

The rest of the time the female reproduces by "parthenogenesis," which means unfertilized eggs. Depending on how much food was available and how old it is, the female hatches from 3 to 20 unfertilized eggs every two to three days from its maturity until it dies. Hatched are live females.

"Theoretically, (but very unscientifically, since it could never happen in nature) a lone female's offspring could be one-half billion fleas in 60 days," says Frank.

Only out of doors, when fall comes, are a brood of males produced. The fertilized females then produce eggs encased in a hard shell that will survive the winter. Apparently, that is the males' only reason for existence.

In the laboratory, the only time a brood of males is produced is when Frank "insults" the females. This he may do by giving less food or water. If the insult is temporary, the males live out their lives and die. If he continues to insult them, the females produce eggs that

are fertilized and that have hard shells. These eggs can survive with no water for several years.

The fleas are kept in about one tablespoonful of water in 25-cc beakers. In order to make it resemble pond water, he uses distilled water with salts added. About 10 to 12 beakers are used at a time.

"I haven't been able to find out how much they eat," says Frank. "We feed them 250 million algal cells every two days. These are measured with a photo electric cell."

In one experiment, Frank started with 80 fleas in a beaker, and tried to keep the number the same by taking out the newborn every day and replacing the ones who died. This involved endless counting.

Another time, he started with 80 fleas in a beaker, but permitted them to multiply naturally. Population under these conditions fluctuated violently, and he has been able to predict and explain the timing, magnitude, size and height of peaks of these fluctuations.

Frank uses an original method of mathematical analysis that is particularly suited for this type of experimentation.

His grant will run out in a year, and then he will probably start experiments on another animal of the wild.

### Plight of the serious writer

"WRITERS TODAY are deliberately manufacturing trivia in order to cater to the tastes of a heretofore non-reading public," in the opinion of James B. Hall, associate professor of English, and a writer of considerable repute. We had interrupted Mr. Hall's scrutiny of his latest book contract to ask his opinion of current trends in literature. He has a novel published, has written extensively for literary magazines, and has teamed with two other short-story writers to produce *15x3*, a collection of 15 short stories by three authors.

"There is more commercialism in the publishing business every day," Hall stated. "One manifestation of this is the cross-plugging of books on television. To call these books trivial is an overstatement." Hall mentioned particularly *Christmas with Ed Sullivan* and the jokes of Bennett Cerf.

"Some publishers are aiming directly at the TV market. This has had an unfavorable impact on the serious publishers. They are scared."

This may have an adverse effect on the book clubs, Hall believes, but he doubts if it will detract from the serious reading



Photo: B. L. Freeman



Jim Hall, associate professor of English, decries trivia in many of today's books.

public. "There are many different reading publics, and I doubt if TV reaches the serious reader." The actual audience for serious fiction in this country, he pointed out, numbers only about 6,000, and most quality writers are lucky to attract that many.

Hall cites as another reason for the condition of literature today, "the complete atrophy and decay of serious reviewing. *The Saturday Review of Literature* has become an instrument of the publishers. Its reviews are merely house-written ads.

"Newspaper reviews are dictated by publishers' sales personnel, who don't care if a book is any good or not, as long as it sells. These reviews are then syndicated to newspapers throughout the country, a release of New York opinion to the provinces. The art of responsible reviewing by individuals has become non-existent."

On the other side of the coin, Hall is heartened by the enormous maturing of paper-back publishing. "One effect has been to make foreign books available almost immediately, and at a reasonable price. There used to be a lapse of 20 or 30 years before European books were available here. This is the jet age of publishing.

"Paper-back publishing has broken down many barriers. Poetry is now 'up'—three of the big houses have issued lists of fine poets in soft cover. Poets can take heart. Good ones now have a better chance to publish."

The short story is also "up," Hall told us. A few years ago, it was thought short

fiction was dying. Magazines were using 90 per cent factual material. "Stuff like 'How to Raise a Child.' This was labeled as educational; actually, of course, it was fiction."

Today there is a brisk demand for light fiction. There are many magazines presenting predominantly fiction which simply didn't exist a few years ago, notably in the men's field.

Hall admits that few quality writers can make a living at it, but get by writing things they'd rather not be associated with. Magazines such as *The New Yorker* and *Playboy*, while they do offer some of the better writers, are highly stylized and commercial. The writer must make some concessions.

"The universities are becoming patrons of the quality writer," Hall said, "not only by placing them on their teaching staffs, but by financing the literary quarters, which offer most of the best short fiction published today." The University of Oregon's *Northwest Review* is an excellent example. "Such a publication will receive as many as 300 manuscripts a year, from the very best writers," Hall pointed out. "They will publish about eight of these. They're bound to be the best."

### Role of the parent

Note: The following was presented as a talk before the Mothers' and Dads' Clubs on the campus last year.

THE PURPOSE OF EXISTENCE is an issue which can disturb us collectively as well as individually, and as members of the Mothers' and Dads' Clubs we probably have more than average reason to entertain some thoughts on this subject. Are we just self-glorifying organizations in which we hold offices, attend meetings, and enjoy festive occasions? As such are we just another source of annoyance to the faculty which must be tolerated with a show of good grace? Or do we really serve functions that promote the welfare of the University?

We can quickly reply with the realistic argument that we have a right to expect something in return for our investments, and that the students are our children, and, therefore, our voices have a right to be heard. Also, we do serve important auxiliary functions such as augmenting the scholarship program. But it would seem that we can demonstrate a more idealistic approach than these considerations.

Certainly, at heart we are all teachers

or faculty representatives of the most enduring of all classrooms, namely, the home fireside. It has been in this classroom that each generation has learned the solid lessons of life and has passed them on to the next. It is in this environment that the theory of one generation is pitted against the experience of the other. It is in the home that each developing citizen learns the rudiments of self-discipline without which he cannot walk with serenity in a free society.

Thus we aspire to become members of a teaching team and as such serve an important function in a scheme of checks and balances: the academic and the practical; theory and the test of theory. As members of this teaching team it would appear that our role is consultative without aspiring to become "the tail that wags the dog."

This system of a team composed of professional and lay academicians would seem to be good, but it is not without pitfalls. Our national sense of equality of individuals lends to the belief that we are all entitled to "a finger in the pie." As a result, over a period of time we run the risk of producing an unhealthy degree of conformity in thinking and mediocrity in conduct.

We are inclined to think of democracy as a sociological innovation, and therefore a new experiment. Yet, over 2,000 years ago its shortcomings were epitomized by Plato with these words: "The democratic city is athirst for the wine of liberty." And he further described the defects of its educational system by these words: "The schoolmaster fears and flatters his pupils, and the pupils despise both their schoolmasters and their tutors. And altogether, the young act like their seniors, and compete with them in speech and in action; while the old men condescend to the young and become triumphs of versatility and wit, imitating their juniors in order to avoid the appearance of being sour or despotic."

This is not a far cry from what we have witnessed in certain segments of education today, but the quoting of these words is not meant to infer a complete lack of faith in the democratic educational process. On the contrary, all of us are here today because we do have such hope. But no system is without its inherent weaknesses, and if we are to survive we must be wary of the same. We can do our part in helping to avoid the pitfalls, if, in our rightful roles as educational consultants, we continue to work for those things which make this a stronger university.

—E. MURRAY BURNS '28



# TEACHING BY TV

**Bell System facilities meet a new need. Already a vital link in filling educators' requirements within a locality, state or across the nation**

An interesting current development in education is the use of television for instruction—both in classrooms and in the home.

Evidence that a shortage of qualified teachers is developing coincides with the need for some way to meet the awakened interest in mathematics, physics, chemistry, and education in general—from the elementary school to the college level.

Many educators, in studying the twin problem, are thinking more and more about the possibilities of Educational TV in their teaching programs.

In transmitting TV lessons and lectures from place to place, various means are available. Closed circuit Educational TV systems between schools may be required. Or connection between broadcasting stations in different cities. Or a hook-up between closed circuit systems and one or more broadcasting stations.

Whatever distribution of TV is needed, in city, county, state, or across the country, the Bell Telephone Companies are equipped to provide it. They have the facilities and years of know-how. And the on-the-spot manpower to insure efficient, dependable service.

For over three years, the local Bell Telephone Company has provided the closed circuit ETV network



**HELPING TO TEACH . . . HELPING TO LEARN.** Classroom scene in Cortland, N. Y. This is one of the schools now using Educational TV. More than one TV receiver can be used where teachers wish to accommodate larger classes at one sitting.

which successfully serves thirty-six schools in Washington County, Maryland.

In Louisville, Kentucky, telephone company facilities now connect five elementary schools. In New York State, they serve a high school and seven other schools in the Cortland area.

In San Jose, California, they link four schools with the campus of San Jose State College. And in Anaheim, California, eighteen schools are served by TV.

The largest of the many current educational TV projects is called Continental Classroom. The Bell

System is one of the business organizations which support it.

In this great "classroom," about half a million people get up early each weekday to view a half-hour lecture on Modern Chemistry on their TV sets at 6:30 A.M. This 32-week college course goes from coast to coast over Bell System lines.

The Bell Telephone Companies believe their TV transmission facilities and know-how can assist educators who are exploring the potential value of educational television.

They welcome opportunities to work with those interested in this promising new development.

**BELL TELEPHONE SYSTEM**



## E. P. McKEAN-SMITH '58: THE WORLD'S HIS OYSTER

EDWARD P. McKEAN-SMITH descended on the University of Oregon campus about three years ago and immediately established a reputation as a man with a gallant, easy-going manner and big barbershop-quartet-type mustache. They still talk about him in terms like "zany," an "attention-seeking non-conformist," a man who won't be fenced in or tied down—the kind that many of us would like to be if we just didn't have that PTA meeting on Tuesday or the church supper on Thursday.

McKean-Smith—or "Mac" as he's known—is currently on a professional lecture circuit, delighting the mashed potato crowd with tales born of 30 years of traveling to every nook and cranny of the world. "Throw away your Bae-dekers" urges his promotional folder, "sit back and relax as you listen to Edward McKean-Smith regale you with 30 years of globe trotting . . ."

Born in the East, he made his first trip overseas (to Europe) at the age of 13 and has rarely had his bags unpacked since. The box score:

- 30 trips across the North American continent
- 2 trips around the world
- 14 crossings of the Atlantic
- 3 passages of the Panama Canal
- 4 crossings of the Pacific
- 3 trips to Alaska
- 6 crossings of the Arctic Circle
- Visits to all 50 states, all the Canadian provinces, and to a total of 105 countries and colonies

During the same period he has worked (to give just the highlights) as a sailor, stoker, logger, forest fire warden, air force private, construction stiff, army criminal investigator, truck driver, hotel night manager, movie extra, and "pond monkey" and has managed to pick up a degree in journalism from the University (1958) and to attend Laval University in Quebec and the Sorbonne in Paris.

"The world's his oyster," proclaims the McKean-Smith promotional folder, and obviously he regards mere physical distance with some contempt. He'd think

nothing of traveling from Coos Bay, Oregon, to Paris, France on the mere pretext that he'd promised a little girl, years earlier, that he'd be back to kiss the bride on her wedding day. When the day arrived, he was and he did.

Thirty years of globe trotting have produced some singular incidents. McKean-Smith recalls the train trip across the grim, cold forbidding Andes Mountain Range in South America. He found himself in an unheated baggage car, shivering atop an assortment of vegetables, meat and enmeshed in a large floral cross and wreath destined for a funeral on the other side of the mountains.

"I'd forgotten to make train reservations," Mac explained with a cavalier chuckle.

"Travel agents are not fond of me," he admits, "because they prefer people who make some kind of sensible plans. My plan is usually just 'go'—and hope for the best while possibly relaxing with the worst." Mac recalls that one of the highlights of 30 years of traveling was the town of Carcassonne, in France, at which the train he was riding happened to "stop with sufficient suddenness to wake me up." Mac had heard of the town before, decided to get off there and look around and found it to be "one of the grand sights not only in France but in Europe. Many of the buildings go back to the 11th Century and the whole great fortress is in a remarkable state of preservation"—all this McKean-Smith might have missed had he made rigid plans.

Mac says the people he meets keep insisting that he is a journalist, something he has always denied until his graduation from Oregon in 1958 in journalism. "You're a journalist, aren't you?" he was once asked on shipboard in 1955. Mac denied this. "You fellows are all alike," said the man, "trying to appear as



Globe Trotter E. P. McKean-Smith in Moscow (top), and before monument marking death of Ferdinand Magellan in Philippines (center). Lower photo is at U.O. as he paused for journalism degree.

## ALUMNI SPOTLIGHT, *continued* . . .

something you are not. I have been a city editor for 25 years, and I can tell a newspaperman every time." Perhaps this was what led Mac into journalism at Oregon, though he modestly casts some doubt on his journalistic reputation.

Mac can draw on countless other incidents. He recalls that the first time he boarded a ship for overseas passage after years of going by plane, the ship rammed a freighter. He thinks he is more afraid of riding in cars than any other means of transport, and recalls that he got car sick on his very first ride in 1915. He professes a fondness born of many happy experiences for the old DC-3 airplane, although he does confess to having been

"a little disturbed" to see the pilot on one African flight run polish off a beer or whisky at each landing stop (and there were many stops).

Looking back, Mac says the people are what really counted on his ventures. "I have met people of all hues and shades, and of all cultures. There is little difficulty between individual and individual, and possibly few differences basically.

"In spite of the language barriers, I have found little trouble in circulating around because of the essential desire on the part of all mankind to help the guest and to aid the traveler on his way."

But McKean-Smith has little use for complaining tourists—and there are all

too many of them—who return from a trip abroad with nothing more significant to talk about than the plumbing, or lack thereof, or how they were taken in by a "fast operator."

"I have met with some small incidents such as being sold a week old paper by a Spanish youngster," he says. "I have fallen for this in New York, too.

"Such human weaknesses that one finds are not indicative of a nation's character. Nationality is just a nuisance that helps complicate and divide a world that needs unity but does not know how to achieve it. I find myself agreeing with the remark, *Likewise he is almost indifferent to nationalities like a traveled man: he has hardly any patriotism in the usual sense of the word.*"

## ED KENNEY: UNIVERSITY PLAYER FINDS SUCCESS ON BROADWAY

FROM THE LEAD in a University Theatre production of *Brigadoon* to the singing star of *Flower Drum Song* on New York's Broadway is a fair-sized step—especially when one starts out majoring in dentistry.

That it can be done, however, has been demonstrated by Ed Kenney '55, who is playing the Chinese-American hero of the Broadway hit in which Wang Ta (Kenney) falls in love with a strip tease dancer (played by Pat Suzuki) whom he wants to marry despite parental objections. All this, of course, is about as far away from the field of dentistry as you can get. Ed gave up these plans years ago.

A versatile performer ("One of the few I've seen who could sing, dance and act" says Oregon Drama Professor Horace Robinson), Ed had leads in U.O. productions before returning in 1953 to his home in Hawaii where he starred in Honolulu productions (among them *Oklahoma!* and *Paint Your Wagon*) and entertained in local night clubs.

His big chance appeared to have come in 1955 when he won a Rodgers & Hammerstein scholarship (two were awarded among 1,000 applicants) to study in New York. But after completing this training he was unlucky enough to win a part in an ill-fated Broadway production *Shangri-la* which folded after only a few weeks.

Disappointed and unable to find another acting job, Ed returned to Hawaii but soon landed back on the mainland after representatives of Columbia Studios spotted him performing at the Royal



Photo: Friedman-Abeles

Ed Kenney '55  
(with Cely Carrillo)  
in a scene from  
Broadway  
production *Flower  
Drum Song*.

Hawaiian Hotel and signed him to a seven year contract.

But Hollywood is a place of "wasted talent," insists Ed, who found the scramble for parts more a "political intrigue" than a "competitive challenge." After six months he asked for his release.

"All I ever got out of Hollywood," he has remarked, "was saddle sores from my riding lessons."

It was at this point in his career that the young Hawaiian-Chinese, Swedish-Irish tenor tried out for *Flower Drum* Director Gene Kelly, and won the part.

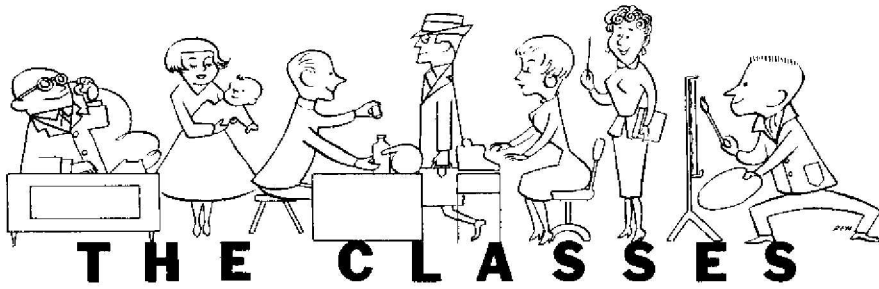
Currently, in addition to plaudits for his performance in the play, Ed's recording, *My Hawaii*, is a big seller in Hawaii ("naturally") and is "doing quite well" on the West Coast. He also sings on another Columbia release *Seasons Greet-*

*ings*, doing a Hawaiian version of *The Twelve Days of Christmas*.

Unmarried, the handsome star lives in "a one bedroom bachelor apartment with a small kitchen, a smaller bathroom, a comfortable living room and a few closets, up three flights of stairs in an old brownstone . . .

"New York and its life are stimulating to anyone eager to achieve a goal," he says. "I do miss Hawaii and long to return to my warm and balmy climate, not to mention my lazy, languid existence where nothing is important but the roof over your head and *poi* in your *opu* (stomach)."

Future plans: To return to Hawaii for a four to six week stint at the Royal Hawaiian Hotel after his contract expires sometime in September.



# THE CLASSES

'09 Secretary: Mrs. Winifred C. Barker, 2222 Willamette St., Eugene.

Retired after nearly 53 years of service from his position as vice president of Southern Pacific Pipe Lines, Inc., is **Earl E. Mayo**. A civil engineering graduate of the University, he joined the railroad in 1907, became chief engineer of the Pacific Lines in 1944 and was appointed to the vice-presidency of the pipeline company upon its organization in 1955.

'12 Secretary: Mrs. Mildred Bagley Graham, 897 E. 18th, Eugene.

**Cicero F. (Cap) Hogan** has resigned as national director of claims for the Disabled American Veterans.

'13 Secretary: Carleton E. Spencer, 205 Pioneer Pike, Eugene.

**Karl Onthank**, retired director of graduate placement, was honored during Homecoming last fall. The Friars, of which he has been a member for 46 years, presented him with a trip to Hawaii. An oil painting of Onthank will be placed in the Erb Memorial Student Union.

'19 Secretary: Mrs. Helen McDonald McNab, 815 Spruce St., Berkeley, Calif.

**Dr. Paul E. Spangler** has been selected as senior medical officer for project HOPE. The project will send a hospital ship to Southeast Asia early next year in an effort to provide advanced medical training for professionals in health work of friendly Asian countries.

'20 Secretary: Mrs. Dorothy Duniway Ryan, 20 Overlook Rd., Hastings-On-Hudson, NY

**W. Walden Dillard** was featured in *St. Helen's Sentinel-Mist* recently. The article tells

of his position as Columbia County district attorney and of his World War I adventure.

'23 Secretary: Mrs. Aulis Anderson Callaway, 55 Barnard Road, New Rochelle, N.Y.

The University's official delegate to the academic convocation held by The Cooper Union for the Advancement of Science and Art in New York during November was **Dr. John MacGregor**. Theme of the convocation was "New Values in Science, Art and Society."

'24 Secretary: Georgia Benson Patterson, 326 E. Jackson St., Hillsboro.

Now in the Readers Services Department in Vassar College Library is **Reta Wilma Ridings**. She was previously reference librarian at the University of Wyoming and later was Director, Wyoming State Historical Department in Cheyenne, Wyoming.

'26 Secretary: Mrs. Ann DeWitt Crawford, 8517 S.W. 58th St., Portland.

**Maurice J. Warnock** has been elected a member of the Board of Directors of Armstrong Cork Company.

'27 Secretary: Mrs. Anne Runes Wilson, 3205 E. Burnside St., Portland.

**Dr. Wilmer Cauthorn Smith's** textbook on *Principles of Disability Evaluation* has been published by J. P. Lippincott Company, Philadelphia. He is chief medical advisor of the Oregon Industrial Accident Commission.

'28 Secretary: Mrs. Alice Douglas Burns, 2235 N.E. 28th, Portland 12.

Presented with a certificate signifying his retirement from the U.S. Army Reserves during November was **Lt. Col. Alan W. Christensen** of Summerville, Oregon. He has seen 32 years of service with the army.



Photo: Coos Bay World

*Planning to spend the next few years sailing among the islands of the far East, Philippines, East Indies, North Africa, Mediterranean and South America are Col. George Horsfall '24 and wife. He is retired from Medical Corps of the Army.*

'29 Secretary: Mrs. Luola Bengt Bengtson, 1700 E. 23rd Ave., Eugene.

**F. K. Cadwell** has been elected chairman of the board of the Unimar Oil Company. The organization, jointly owned by Maruzen Oil Company of Japan and Union Oil of California, is set up to market petroleum products in Southeastern Asia and the Middle East. Mr. Cadwell



H. Gulde

also retains a previously held position as general sales manager of foreign refinery sales for Union Oil.

**Harold Gulde** was given the traditional service pin by Firestone Tire and Rubber Company of California recently. He has worked with the Los Angeles firm for thirty years.

**Morris Smith Temple**, Pendleton, Oregon civic leader and hotel operator, was the subject of a feature story in the *Pendleton East Oregonian* recently. He manages the Dorian Hotel and is ex-mayor of the city.



## Rose Bowl Reunion

*These members of 1919 Rose Bowl team gathered last fall for 40-year reunion. Team lost to Harvard by score of 7 to 6. Front row, left to right: Dr. Willard F. Hollenbeck, Hollis Huntington, C. R. Manerud, Porter Yett, John Parsons, Everett Brandenburg; second row: C. A. (Shy) Huntington (coach), Edward L. Ward, Neil Morfitt, Thomas Chapman, Dr. Albert Harding, Basil Williams; back row: Carl Mautz, Prince Callison, Silas Starr, Ronald Geary, Stan Anderson, Thomas Strakan, Warren Gilbert and Dr. Ralph Dresser.*

Photo: George Farquhar

'30

Secretary: Mrs. Lou Ann Chase Tuft, 1938 Edgewood Rd., S.W., Portland.

Mary E. Phillips has been serving as acting librarian for Multnomah County in Oregon. Her regular position is associate librarian of extension services. In this capacity she is in charge of library services in bookmobiles, fireboats, bridge tenders, hospitals and convalescent homes, etc., and is general supervisor of the library's braille and record service for the blind.

'31

Appointment of Kenneth R. Curry, vice president of the First National Bank of Oregon, as vice-president of the American Bankers Association for the State of Oregon was announced recently by the national association.

'32

Secretary: Mrs. Hope Shelley Miller, 1519 N. 20th, Boise, Idaho.

Fay Boyer Preble has accepted chairmanship for the Portland Committee for Friends of the Museum, an organization which has been formed to help the University's Museum of Art.

'33

Secretary: Mrs. Jessie Steele Robertson, 8520 S.E. Harold Ct., Portland.

The Republican National Committee has announced the appointment of Hal E. Short of Portland as public relations director. Short, until a few months ago, headed his own advertising and public relations firm in Oregon.

'34

Secretary: Mrs. Frances P. Johnston Dick, 1507 E. 18th St., The Dalles, Ore.

Col. Horace D. Neely, professor of air science and tactics and head of the AFROTC program at the University was presented with a citation during November. The Oak Leaf Cluster to the Legion of Merit was presented by Col. B. A. Strozier, AFROTC area commandant. Colonel Neely was recognized for leadership and service in a position as assistant deputy chief of staff, intelligence, with the Headquarters of the Air Force in Europe. He was with the Air Force in Germany from 1955 to 1959.

'35

Secretary: Mrs. Pearl L. Base, 2073 S.W. Park Ave., Apt. 217, Portland.

J. Spencer Carlson has been selected president of the Northwest College Personnel Association. Carlson is director of the University Counseling Center and associate dean of students.

'36

Secretary: Ann Reed Burns Boles, 2610 S.W. Vista Ave., Portland.

Eugene Insurance Agency and Hodgins and Kihn Insurance Agency of Eugene have announced their merger. The firm, called Eugene Insurance Agency, will be a partnership with Robert M. Hodgins '49, William W. Berg '36, and William J. Wheeler '38 as principals.

Awarded a gold beaver statue for his work in the field of conservation recently was Thomas W. Lawson McCall. The award was made in Eugene at the annual state convention of the Oregon division of the Izaak Walton League of America.

W. D. Angell, office manager at Crown Zellerbach's Cathlamet, Washington logging division, has been named special assignments accountant at the corporation's Northwest Timber Department headquarters in Portland. Angell has been office manager at Cathlamet since 1946.

'37

Secretary: David B. Lowry, Colver Road, Box 321, Talent, Ore.

Avery A. Combs, city attorney of Seaside, Oregon since 1951, has been appointed circuit



Here for Homecoming weekend in November was F. E. Yarnell '30 of Coos Bay, with his daughter, Lynn, a senior.

judge for Clatsop, Columbia, Washington and Tillamook counties. He is a Republican.

Army Lt. Col. Fred C. Smith participated with the Fourth Infantry Division in "Exercise Dragon Head" at Fort Bragg, North Carolina during November. He is regularly assigned as provost marshal with the division at Fort Lewis, Washington.

Promotion of Wilson N. Siegmund to the post of treasurer was announced by Columbia River Packers Association, Astoria, Oregon, in November. Siegmund was formerly assistant treasurer and office manager in charge of accounting.

'38

Secretary: Mrs. Gayle Buchanan Karshner, 653 15th St., Arcata, Calif.

New manager of Kodak (Malaya) Ltd., Singapore, is Lawrence R. Wales. Mr. Wales, who is the first American national employed by Kodak to hold an executive post in Singapore, has been with the organization since 1938.

'39

Secretary: Mrs. Harriet Sarazin Peterson, 6908 S.W. 8th Ave., Portland.

Elwin Lester Myrick is associate professor of organ and music theory at Northwest Christian College in Eugene. He is also organist and choir director at the Springfield Methodist Church.

'40

Secretary: Roy N. Vernstrom, 3838 N.E. Alameda Drive, Portland 13.

A report from Clyde Wilbur Everton tells us that he is Vicar of St. Martin's Episcopal Church and chaplain to Episcopal students at the University of California in Davis.

Col. Donald O. Tower has been named



Duck prexies: Kenneth Youel '23 (rt.) heads Public Relations Society of America; Lyle M. Nelson '41 is president of the American College Public Relations Assn.

commander of the 4347th combat crew training wing at McConnell Air Force Base, Kansas. The colonel has been deputy commander of operations at the base for one year.

'41

Secretary: Mrs. Majeane G. Werschkul, 737 S.W. Westwood Dr., Portland

The Creswell, Oregon Church of Christ conducted a special pre-Christmas evangelistic meeting featuring Willie W. White as speaker.

Bob E. Young has been named personnel and safety manager for Pacific Plywood Company of Dillard, Oregon and associated companies.

'42

Secretary: Robert S. Lovell, 532 Jerome Ave., Astoria, Ore.

Donald J. Martel is co-ordinator of the landscape design study course which will be presented by the Oregon State College extension service and the Oregon State Federation of Garden Clubs next May. He is a professor at OSC.

A display of sculptured works by Thomas Hardy was featured at the University's Museum of Art during November. Hardy is artist in residence at Reed College in Portland this year.

Nat B. Giustina, president of Giustina Bros. Lumber Company, Eugene, has been re-elected for one year as Oregon director for the National Association of Manufacturers.

'43

Secretary: Mrs. Nancy Lewis Moller, Rt. 3, Box 738, Hood River, Ore.

Former school representative for the company in Oregon and Washington, Ellis F. Halling is now head of the school department for combined operations of J. K. Gill Company and Lowman & Hanford, its Washington subsidiary.

'44

Secretary: Barbara J. Lamb, 252 E. 74th St., New York 21, N.Y.

The appointment of Glen Porter Jr., member of a Eugene accounting firm, to the Eugene Planning Commission was announced recently.

'45

Secretary: Mrs. Arliss P. Boone Harmon, 630 Darien Way, San Francisco, Calif.

George D. Schade Jr. is translation editor of *The Music in Mexico*, a new book published by the University of Texas Press.

'46

Secretary: Lois McConkey Georgan, 2400 Via Sonoma, Palos Verdes, Calif.

William R. Burkhardt has been appointed national sales supervisor of the United States and Canada for International Circulation Distributors of Hearst Magazines, New York City. He had previously been associated with Fawcett Publications and M.L.A. Publications, both of New York.

'47

Secretary: James B. Thayer, 13955 S.W. Putner, Beaverton, Ore.

District Scout Commissioner Ervin Webb was presented with a Scouter Key, the top training award for adults, at the annual meeting of the Klahanie District of the Oregon Trail Council of Boy Scouts recently.

An article on Oregon State College Westminster Foundation head Reverend Dan Wessler and his family recently appeared in the *Corvallis Gazette Times*. Reverend Wessler received his law degree from Oregon while his wife Jenelyn Gaston Wessler '46 was earning hers in fine arts and sculpture. Wessler has also received degrees from San Francisco Theological Seminary and St. Andrew's in Scotland. Mrs. Wessler has done graduate work at Northwest University.





... a hand in things to come

## Reaching into a lost world

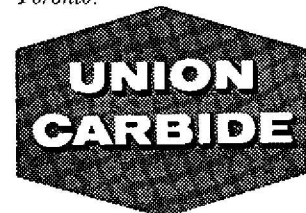
... for a plastic you use every day

Massive creatures once sloshed through endless swamps, feeding on huge ferns, luxuriant rushes and strange pulp-like trees. After ruling for 100 million years, the giant animals and plants vanished forever beneath the surface with violent upheavals in the earth's crust. Over a long period, they gradually turned into great deposits of oil and natural gas. And today, Union Carbide converts these vast resources into a modern miracle—the widely-used plastic called polyethylene.

Millions of feet of tough, transparent polyethylene film are used each year to protect the freshness of perishable foods such as fruits and vegetables. Scores of other useful things are made from polyethylene . . . unbreakable kitchenware, alive with color . . . bottles that dispense a fine spray with a gentle squeeze . . . electrical insulation for your television antenna, and even for trans-oceanic telephone cables.

Polyethylene is only one of many plastics and chemicals that Union Carbide creates from oil and natural gas. By constant research into the basic elements of nature, the people of Union Carbide bring new and better products into your everyday life.

*Learn about the exciting work going on now in plastics, carbons, chemicals, gases, metals, and nuclear energy. Write for "Products and Processes" Booklet H, Union Carbide Corporation, 30 E. 42nd St., New York 17, N. Y. In Canada, Union Carbide Canada Limited, Toronto.*



... a hand  
in things to come



*Pictured at the home of Liberian friends is William Clayton Nutting '50. He has been a teacher training specialist in the Liberian hinterland for the past two years, is now back at the University in his old post as a professor of education.*

Imperial County California Republican Central Committee has announced the election of **Yvonne H. Smith** as chairman. She is the first woman to hold this office, and has served on the central committee for eight years.

New Market Planning Manager for Schering Corporation, pharmaceutical manufacturer, is **Donald T. Rush**. He had been administrative assistant to the vice president of the marketing division.

Columbia River Packers Association of Astoria, Oregon, has announced the promotion of **Allen V. Cellars** to secretary of the corporation. He was formerly assistant secretary.

'49

Secretary: Mrs. Olga Yevstich Peterson  
568 Esplanade, Pacifica, Calif.

**Ross Mellor** was featured in the *Prosser* (Washington) *Record-Bulletin* recently for his active role in community affairs. He is a director and former president of the Chamber of Commerce and has received the chamber's Distinguished Service Award. He and his family live at 1928 Miller Avenue, Prosser, Washington.

**Elving N. Anderson** has been promoted to advertising director on the *St. Louis Globe-Democrat*. Formerly he was sales promotion manager.

**Hjalmer J. Erickson Jr.**, an associate of the Perry K. Clark Agency for the Massachusetts Mutual Life Insurance Company in San Diego, California, has completed two weeks of specialized study at Springfield, Massachusetts as a member of his company's 41st home office school for career underwriters.

Springfield, Oregon Attorney **Jack B. Liveley** has been appointed a member of the Lane County Housing Authority by the Lane County commissioners.

'50

Secretary: Mrs. Dorothy E. Orr Cole,  
7 Bellewood Circle, N. Syracuse 12, N.Y.

Lane County Assessor **Ken Omlid** was elected president of the Western Oregon Assessors Association in December during their annual conference in Medford.

Keeping busy at his job with a Eugene architectural firm, serving as design consultant for two eastern firms, and supervising the construction of the mosaic mural for the Portland Zoological Gardens, is **William J. Martin**. He also has an exhibit of his paintings at the 12th Avenue Gallery in Eugene.

'51

Secretary: Mrs. Florence H. Higgins,  
411 Merritt Ave., Oakland 19, Calif.

**Robert L. Hamill Jr.**, is now an associate architect with **Nathaniel J. Adams '50** in Boise, Idaho.

**Dr. Johannes Hock**, an exchange student in 1950-51, has announced the opening of a law office in Vienna, Austria.

'52

Secretary: Ann Darby Nicholson,  
1930 S. Hartford St., Kennewick, Wash.

**Wim van Eekeren** and his wife, **Cootje**, have adopted a daughter, **Marietta Elizabeth Hendrika van Eekeren**. Mr. van Eekeren is executive manager for a national contractor's association and teaches three hours a week at the University of West Virginia. They have also bought a farm near **Wheeling, West Virginia** and may become American citizens "by a special act of Congress" in the spring.

**James A. Boyd** of Sacramento has been appointed a medical service representative for **J. B. Roerig and Company**, pharmaceutical division of **Charles Pfizer and Com-**



*J. A. Boyd*

pany of New York. He lives at 2921 Holt Way in Sacramento.

Superintendent of Springfield Schools, **Harold A. Beall** returned recently from a five-week tour of five European countries and Russia. The tour was directed by the National Education Association of School Administrators. It took the 32 participants to visit schools, factories, a Russian collective farm and other points of interest.

**Philip John Engelgau** is now associated with **George Haley** in the private practice of law in Portland. He was previously deputy district attorney in Klamath County.

**Richard B. Kading Jr.** has been appointed an assistant U.S. attorney in Boise, Idaho, his home town.

'53

Secretary: Jean Simpson O'Donnell,  
3287 Walnut Lane, Lafayette, Calif.

**William Allen Byerlee** is supervisor of the print shop at the Disciples of Christ Mission in the Belgian Congo of West Africa. With him are his wife and their two children.

A letter from **Roy Lee Fulton** tells us he is superintendent on the Snowy Mountain Dam Project for Kaiser Engineers in Australia. He and his wife **Diana White** were expecting a visit from his sister **Naomi Fulton Say '51** and family.

**Florence I. Terwilliger** was chairman of the Springfield, Oregon 1960 Mother's March.

## Marriages

'62—**Joanne Arlee Hull** to **Douglas Ray** Pewtress in a private ceremony at Pendleton, Oregon, October 27.

'61—**Carol E. Hornish** to **Robert Lee Wilder '59** September 12 in First Presbyterian Church in Springfield. The couple is at home in Eugene where Mrs. Wilder will continue her studies at the University.

'61—**Daryl Dyle** and **Lowell W. Coutant** in a double-ring ceremony at Toledo, Oregon. The couple is at home at 1946½ Villard St., Eugene.

'60—**Marilyn Harrang** to **Donald L. Cleland MD '58** in Oregon City. They are living in Portland.

'60—**Molly Lou Walker** to **Larry Lee Kerr '59** at the First Methodist Church in Medford during September. The couple will be at Fort Benning, Georgia where the bridegroom is on duty.

'60—**Diane Doty** to **Michael McCormick**, November 22 in St. Mary's Episcopal church, Eugene. The couple is at home in Eugene at 751 E. 14th Ave.

'59—**Connie Mae Strome** to **Chester Lorren Bradley** in a candlelight ceremony December 12, in the Methodist Church, Junction City, Oregon.

'59—**June Fae Spencer** to **Robert Ernest Cook '58** in October at Eugene Memorial Chapel. They are at home at 1229 Pearl Street in Eugene.

'59—**Margaret Joanne Socolofsky** to **Ronald Chandler Sogge**, August 22, in United Church, Olympia, Washington. The couple lives in Portland.

'59—**Gayle Janice Turner** to **Clyde Hoven Ritter** in Moreland Presbyterian Church in Canby December 3. The newlyweds are now at home in Portland.

'59—**Patricia Ann Kimberling** to **Lt. Robert C. Nopp** December 27 in Trinity

Methodist Church, Eugene. They are at home at Steilacoom, Washington.

'59—**Katherine Ann Rauro** to **Howard Turner Jr.** Nov. 26 in Reno, Nevada. The couple is at home to their friends at 585 E. 19th St., Apt. 15, Eugene.

'58—**Marveene Adelle Cline** and **Paul Anthony Vincent Weller** on December 12 in Our Lady Queen of the Lake Church in Oswego, Oregon.

'58—**Fay Campbell** to **Tom Wright**. They are living in San Jose, California.

'57—**Donna Marie McCoy** to **Jean Gritman Bowles** at Sacred Heart Catholic Church, Tillamook, September 19. They are living in Portland.

'57—**Phyllis Ida Cole** and **Emory S. Richardson Jr.**, November 14 at Roseligh Wedding Chapel in Springfield, Oregon. They are living in Eugene.

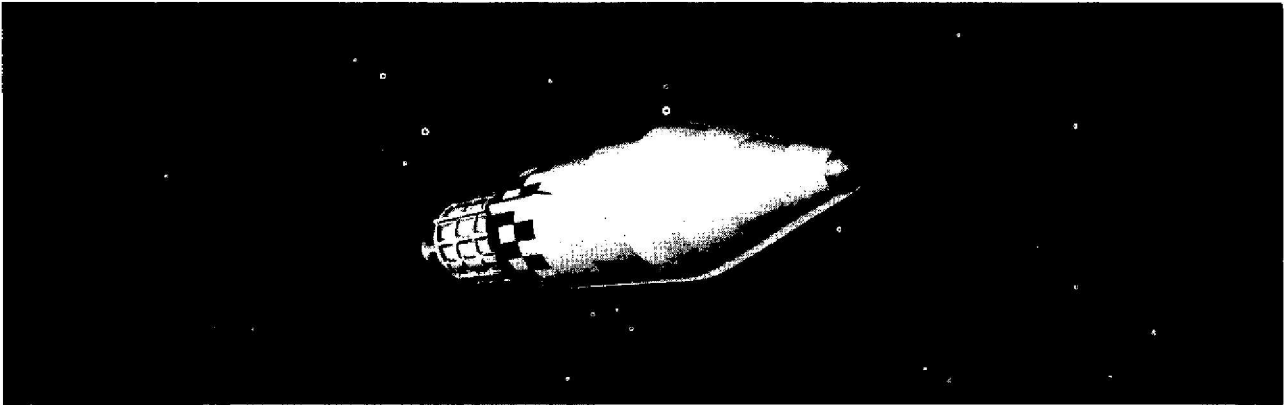
'56—**Anne Stewart Ritchey** to **William B. Dunham** in New York City. After February, the couple will be at home in Tripoli, Libya. Mr. Dunham is with the American Overseas Petroleum Company.

'56—**Carolyn Ann Simmons** to **Norman K. Pope** during October in the Church of the Nazarene, Kalama, Washington. The couple are in West Linn, Oregon.

'55—**Wilma L. Haffner** to **Laird LaRue Sullivan** in Eugene, December 13. The couple are in Eugene.

'54—**Mary Sharon Kelly** to **Don N. Gray** at Christ the King Catholic Church in Denver during November. They are at home in Denver where they are employed in the Industrial Economic Department in the University of Denver's Research Institute.

'54—**Kathy Weston** to **Patrick Van Winkle**, November 7, in the Methodist Church in Chicago, Illinois. They are living in Chicago.



## EXPANDING THE FRONTIERS OF SPACE TECHNOLOGY

Lockheed Missiles and Space Division is systems manager for such major, long-range projects as the Navy POLARIS Fleet Ballistic Missile; the AGENA satellite in the DISCOVERER program, under the direction of the Air Force Ballistic Missile Division (ARDC); MIDAS infrared detection satellite system; SAMOS satellite program; Air Force X-7; and Army KINGFISHER.

These programs include: applied mathematics; celestial mechanics; computer research and development; electromagnetic wave propagation and radiation; electronics; the flight sciences; human engineering; hydrodynamics; man in space; materials and processes; operations research and analysis; ionic, nuclear and plasma propulsion and exotic fuels; sonics; space communications; space medicine; space navigation; and space physics.

Headquarters for the Division are at Sunnyvale, California, on the San Francisco Peninsula, and research and development facilities are in the Stanford Industrial Park

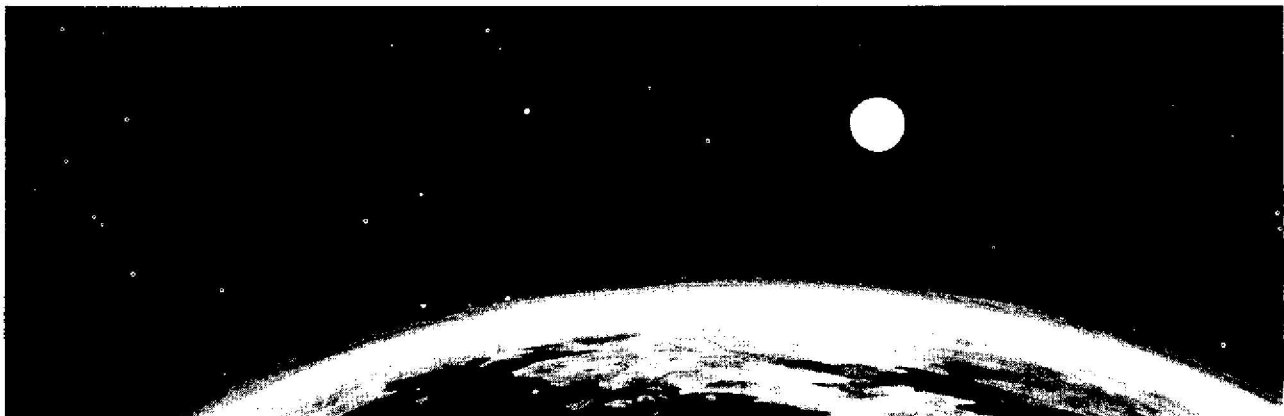
in Palo Alto and at Van Nuys in the San Fernando Valley. Facilities are new and modern and include the latest in technical equipment. A 4,000 acre Division-owned static test base in the Ben Lomond mountains near Santa Cruz provides for all phases of static field test. In addition, flight test facilities are provided at Cape Canaveral, Florida, and Vandenberg AFB, Santa Maria, California.

### ENGINEERS AND SCIENTISTS

Such programs reach into the future and deal with unknown and stimulating environments. It is a rewarding future with a company that has an outstanding record of progress and achievement. If you are experienced in any of the above areas, or in related work, we invite your inquiry. Please write: Research and Development Staff, Dept. B-52C, 962 W. El Camino Real, Sunnyvale, California. U.S. citizenship required or existing Department of Defense clearance.

**Lockheed** / **MISSILES AND SPACE DIVISION**

SUNNYVALE, PALO ALTO, VAN NUYS, SANTA CRUZ, SANTA MARIA, CALIFORNIA • CAPE CANAVERAL, FLORIDA • ALAMOGORDO, NEW MEXICO • HAWAII



**'54**Secretary: Mrs. Jean Mauro Karr,  
2446 Ewald Circle, Apt. 218, Detroit, Mich

Donald L. Manley, assistant professor of physics at Whitman College, will return to Oregon this year for pre-doctoral study under a National Science Foundation grant.

Recently promoted to Lieutenant senior grade USNR was Richard Francis Baranovich. He is currently employed by the Bunker Hill Company, Seattle, Washington where he is assistant controller.

**'55**Secretary: Mary Wilson Glass,  
2211 Olive St., Eugene, Oregon

Theodore Richard Richards of Bellevue, Washington, has been cited for outstanding sales achievement by Johnson and Johnson, national drug products firm.

Carl H. Irwin Jr. has completed officer airborne training at Fort Benning, Georgia.

Dr. Elden A. Wegner has returned from three years of military duty in France and Korea. He will go into dental practice with his father in Opportunity, Washington.

The appointment of Donald E. Wenzl as advertising manager of the Hillsboro Argus was announced recently. He was previously with the Eugene Register-Guard, and two Texas newspapers, the Seguin Enterprise and Hondo Anvil Herald.

Army Captain John G. Jensen recently received a certificate of achievement while assigned to the staff of the Second General Hospital in Germany. Captain Jensen was commended for outstanding performance of duties as a dentist at the hospital from June 1957 to November 1959.

First Lt. Raleigh Robert Meyer Jr. graduated from flight training school for the U.S. Army Artillery in November and will be stationed there as an instructor for the next three years. His wife, Dianna Skidmore '56 is at home in Ozark, Alabama.

**'56**Secretary: Jill Hutchings Brandenfels,  
2190-2 Patterson Drive, Eugene, Oregon

Gennie M. Eachus is teaching in a private high school in St. Louis, Missouri having completed graduate work at the University of Indiana in Bloomington.

Dick Gray reports he is personnel manager at Lamb-Weston Incorporated in Weston, Oregon. Formerly he was on the staff of the Oregon State Civil Service Commission.

Teaching United States History at Douglas High School in Portland is Larry Hibbard. He was formerly teaching at Reedsport, Oregon.

Stephen Stone is teaching in the music department at Beaverton High School and is directing the 70-member choir at their annual concerts. He was formerly assistant director of vocal music at Klamath Falls.

Appointment of account executive Donald M. Alexander to the staff of the Spokane office of Merrill, Lynch, Pierce, Fenner & Smith, was announced last week. He joined the brokerage house, a member of the New York Stock Exchange, in May of this year. Prior to that he was executive secretary for an international advertising group headquartered in Spokane.

**'57**

Carolyn Ann Gooding spent her Christmas holidays traveling in the Near East and the Holy Land. She is teaching grade three in the United States Army Elementary School, Mannheim, Germany.

A daughter, Melissa, was born to Mr. and

Mrs. Burl Olmstead Fisher in September. They are living at Jennings Lodge, Oregon.

Twins Manning Howard Barber and Merritt Alfred Barber have completed the military orientation course at Brooke Army Medical Center, Fort Sam Houston, Texas. They are both dentists with rank of first lieutenant.

Richard V. Hogan has announced his resignation as purchasing agent and airport manager for the City of Medford. He has accepted a position with the city of Portland in the planning department.

Off to Hawaii recently were Dorothy Dobson and Susan Ley. The girls planned to visit the island of Kauai as well as Oahu.

**'58**Secretary: Mrs. Sue Walcott Kjome,  
1440 S. E. 143rd, Portland.

George Zellick will leave his post as vice principal at Springfield (Oregon) High to become principal of a senior high school now under construction in that area. He has been vice principal for the past four years.

Aloys S. Brown '55 and Hollis C. Ransom Jr., are the parents of a new daughter, Laura Marie, born October 21 at Good Samaritan Hospital in Portland.

Richard Charles Rankin is teaching English, speech and social studies at Clatskanie Union High School in Oregon.

Lt. Donovan Dwain Fox is with the Air Force stationed at Tyndall Air Force Base, Florida.

Susan Walcott Kjome and husband Dave report they're keeping busy in Portland where Dave is manager of Nurnberg Scientific and Susan is teaching Freshman English at David Douglas High School. Both are attending night school at Portland State.

Public Health Nurse Marilyn Stamm was written up in the Coquille Valley Sentinel during November. She is in charge of medical and health departments at the Coos County Health Department.

Mr. and Mrs. James Loren Cain report the birth of James Jeffrey last fall while they were stationed with the Army in Germany.

Janet Maier has a position with the State Board of Health in Portland as has Rita Schenk '59.

Teaching algebra at David Douglas High School in Portland is Susan Ryder.

George Kenneth Hemphill Jr. received his pilot's wings in September from Vance A.F. B., Enid, Oklahoma and is now flying in the 3554th Advanced Interceptor Training Squadron at Enid.

Donald Fredrick Lindland qualified as a



Lt. Col. F. R. Findtner '39 and Mrs. Karl (Ruth MacLaren) Onthank '14 listen to Pres. O. Meredith Wilson at a Homecoming coffee hour in SU Browsing Room.

carrier pilot in November after making eight landings aboard aircraft carrier USS Antietam in the Gulf of Mexico while attached to Advanced Training Unit 611 at the Naval Air Station, Corpus Christi, Texas.

Teaching English and drama at Douglas High School in Portland is Gloria Begenich Johnson.

A member of the currently undefeated Quatico Marines football team is Second Lt. Jerry L. Kershner.

Globe-trotting Edward P. McKean-Smith has been signed by W. Colston Leigh Inc., to tell of his travels in 90 countries on a national lecture circuit. (See story on page 17.)

Doing graduate study at the University of Michigan is Bruce Malcolm Brenn. His wife, Cindy Randall, has a teaching position also in Ann Arbor. Bruce was formerly assistant dean of men at University of Oregon.

Teaching at Sunset High School in Beaverton, Oregon this year is Constance Lee Kennedy. Last year she taught Junior High School at Ashland.

**'59**Secretary: Pepper Allen,  
PO Box 5135, Eugene, Ore.

Thomas C. Colt III has been graduated from the Army Information School at Fort Slocum, New York. At the school he received training in public and troop information, news-writing, press-photography and radio-television scriptwriting and broadcasting techniques.

David A. Kekel has been graduated from the Navy's officer candidate school at Newport, Rhode Island.

Leslie Wolfe is teaching social studies and coaching football and baseball at the Harrisburg, Oregon high school.

Lloyd Porter is employed in the traffic department of the Commission of Public Docks in Portland.

Jeremy Young is enrolled as a freshman in the School for American Craftsmen of Rochester Institute of Technology, New York.

Enrolled in the American Institute for Foreign Trade, Phoenix, Arizona, is Robert W. Young. He is specializing in Latin America.

Roland Eugene Wilson has enrolled as a member of the June 1960 class of the American Institute for Foreign Trade, Phoenix, Arizona. He is specializing in Latin America.

Jobea Ronlake is teaching art at Reedsport (Oregon) High School this year. She painted the sets for the senior class play in November.

Helen Simon is teaching vocal music in the Yelm, Washington school district this year.

Working in the news room of the New York



Down from Boise for Homecoming were '48 grads Tom and Barbara (Eagleson) Hazzard. Chatting with them at alumni-faculty coffee is Professor Robert Horn.





From cap and gown to another uniform, that of the airline stewardess, have gone four 1959 graduates of the University. From the left Carol McNiry, Lynette Gotchy, and Judy Ecklund, all with United Airlines, and Jan McMurphy with American.

Times is Thomas L. Harding. His address is 43 East 75th Street, New York City 21.

Army Second Lieutenant Donald H. Holman Jr. recently completed the officer basic course at the Infantry School, Fort Benning, Georgia.

David N. Andrews has started law practice in Eugene as an associate with Attorney L. L. Ray.

Slamet Wiladi Atmosudarmo has been assigned to the National Institute of Administration as Head of Division of Consultation with the Ministry of Foreign Affairs, Djakarta, Indonesia.

Dr. Mardon C. Lamb has opened a dental practice at 109 N. Main in Gresham, Oregon. Dr. Lamb, his wife and four children live in Rockwood, Oregon.

Robert Lindsay has announced the opening of the Robert Lindsay Photography studio at 216 Lumbermen's Building, Eugene. He is specializing in commercial, industrial and architectural photography.

Charles E. Land has accepted an appointment as assistant in the department of psychology at Indiana University where he will work toward a master of arts degree.

Sherman W. Seastrong is teaching music at Central and Joseph Gale elementary schools in Forest Grove, Oregon.



Recently returned to the United States after two years in Germany are Judy Jones Haertl '59, hubby Roland, a 1956 Fulbright student at the University and son Gregory. They are now in Portland.

Robert W. Shepherd has enrolled as a member of the June 1960 class of the American Institute of Foreign Trade, Phoenix, Arizona. He is specializing in Europe.

Yamhill county's new public health nurse is Ellen Dunbar, serving the northern section of the county.

John M. Kelly graduated in December from the 25th Officer Candidate Course at the Marine Corps School, Quantico, Virginia.

Suzanne Helfrecht has won her wings as an American Airlines stewardess and is assigned to flight duty out of Washington, D.C. She graduated from American Airlines' Stewardess College in Fort Worth, Texas.

Dorothy Ann Gamblin is teaching English at Douglas High School in Portland.

Graduated last fall from the Navy's Officer Candidate School in Newport, Rhode Island were Ensigns John D. De Chaine, John R. Yolland, Wendell D. Vaughn and Gilbert H. McKelvey.

## '60

Graduated in December from 25th Officer Candidate Course at the Marine Corps Schools, Quantico, Virginia was Thomas A. Hendrick. He will attend an additional eight-month course for newly commissioned officers.

## Deaths

Ross Mills Plummer '03, a lifetime Portland resident, died in that city late in November three weeks after his 80th birthday. Until his retirement in 1950 he had been the proprietor of the Plummer Drug Store which was founded by his father. He had served as president of the Oregon Pharmaceutical Association and for many years was a member of the State Board of Pharmacy. He was also one of the first initiates in the University chapter of Sigma Nu fraternity. Survivors include two married daughters.

Clyde Riddel '06 died December 30 at Petaluma, California. He was 80 years old. Born in 1879, he was the son of Oregon pioneers. After his days at the University he was employed by the government as a mining engineer. After several years, however, he purchased a farm near Battleground, Washington, where he lived until 1931. He then operated a mine in Oregon for several years before moving to Beacon Rock, Washington. He had been consulting engineer and secretary of the Public Utility District of Southwestern Washington and was a past Grange Master. Survivors include his wife in Beacon Rock, four daughters, and a son.

John Wilkinson '10 died in Vancouver, Washington late in November. Born in California in 1880, Wilkinson came early to the Vancouver area where he worked his way through the grammar and high schools. After receiving his law degree from the University he returned to the city and practiced law there with various partners until his death. His offices had been located in the same building for over 40 years.

Survivors include his daughter Jane and two grandchildren.

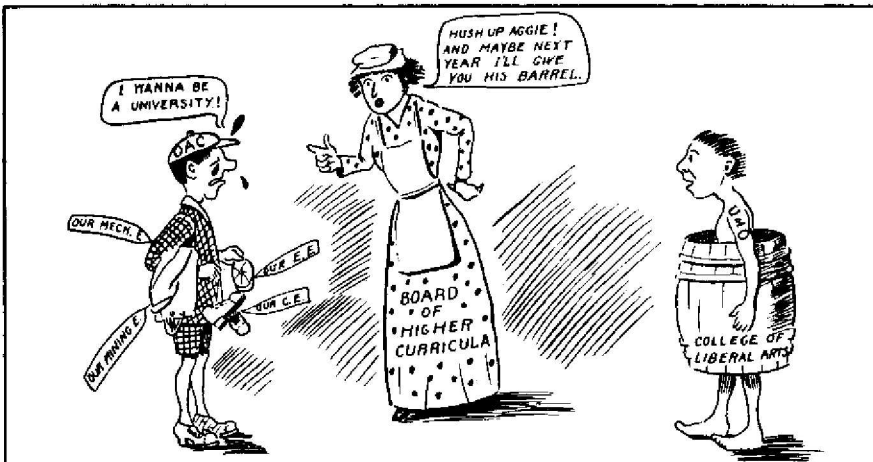
Verna Robinson Gray '15, a resident of Seaside, Oregon, died unexpectedly in a Portland hotel early in November. Death was the result of a heart attack. She was 61. Mrs. Gray was a long time leader in youth activities, principally the Order of Rainbow, and an officer in many women's fraternal groups.

Dr. William Wallace Robbins '15 died last fall in Yakima, Washington. The 76 year old dentist had retired a few months earlier after 22 years practice in that city. A native of Rhode Island, Dr. Robbins came to Oregon in 1910. He first graduated from the University School of Law, then in 1918 completed his studies at the Dental College. Active in politics, he was elected to two terms (1932-36) as a state representative from Franklin County in Washington. He was a Democrat. Among survivors are his wife, a son, and two daughters.

Dr. Jesse L. Bloch '19 died in November in San Pedro, California. Born in Athena, Oregon March 5, 1894, he interned at St. Vincent's in Portland following his graduation from the University Medical School. Leaving Oregon in 1918, he practiced medicine in White Fish, Montana and Ritzville, Washington before going to San Pedro. Survivors include his widow Ruth and two sons.

Jane Holbrook Kilham '29 died January in Portland. Born September 4, 1907, she was a member of a pioneer family. At the University she joined Kappa Alpha Theta sorority and in Portland she was a member of the board of the





An Old Grad saw our cartoon on OSC's liberal arts proposals in the last issue, called attention to this 1915 Oregonian cartoon to show things haven't changed.

## Letters to the Editor . . .

### Reader impressions

TO THE EDITOR:

... Mr. Bayard H. McConnaughey [writing on "Science Examines the Novel," December-January issue] proves that a great liberal arts university does not require its faculty to publish exclusively in the field of their academic discipline. The biologist's book review is one of the best things of its kind I have ever read and I hope that he will continue to write and send his material to magazines of general circulation where he can get a wider audience.

On the heavier side, Constance Schroeder on psychiatric services at the University ["In Times of Emotional Crisis"] was very informative and I am sure very reassuring to parents who may be apprehensive about the student's first time away from home.

Alfred T. Goodwin '47  
Eugene, Oregon

### Favorite professors

TO THE EDITOR:

My favorite Oregon professor is Andrew Fish, because he treated his students like adults who were eager to learn. And how they learned! He communicated not only his zest for learning in general, and his love of intellectual history in particular, but his own liberal interpretation of the great movements in Western cultural history, implanting standards of criticism still fresh.

Franklin P. Hall '29  
206 Southampton Dr.  
Silver Spring, Md.

... George S. Turnbull because ... he begat a beautiful, loving, dutiful, thoughtful, etc., daughter. He is my father-in-law. P. S. He really *did* become an inspiration to me and a revered counselor in journalism and other fields

Ken Johnson '55  
Salem Capital Press

When I entered the Student Union with my co-ed daughter recently, my attention was caught by a small, wiry man just ahead

of us, and I was carried back more than thirty years to my own days in the classroom. This shy, learned man taught journalism in those days, and his reputation was such that the mere mention of his name, George Turnbull, had been sufficient to obtain a job for me years later.

It surprised me to see that he hasn't aged. I could detect only one minor change in his appearance: He was nattily and neatly dressed. In his bachelor days, he wore his clothes as though he had just absentmindedly retrieved them from between the encyclopedia and a treatise on the history of printing. We, his students, found this endearing, as we did everything else about him; and would have been quick to resent any criticism of it. There were professors who dressed sprucely and clanked Phi Beta Kappa keys ostentatiously as they made learned pronouncements. We were not impressed. Our Mr. Turnbull, with his shy, darting glance and quick, bird-like movements, was a genuine 18 carat scholar; and we knew it because when we had a problem we had only to ask him to learn the answer. We weren't afraid to ask him because he treated even the greenest freshman like a person of some importance.

In this day of emphasis upon book-learning, we are inclined to feel that success in human relations must be learned in the psychological lab or from a book on winning friends. But Mr. Turnbull's success in dealing with young people resulted from a garden variety of kindness that was an innate part of him. Possibly if we could encourage this quality in our children they wouldn't have to invest so much in books on the technique of winning friends.

(Mrs.) Dell Hayes Murphy  
18725 S.W. Laurel Drive  
Oswego, Oregon

►We hope to hear from other University of Oregon alumni about their favorite professors in the near future. The nominations are wide open.—EDITOR

Women's Convalescent Home. Survivors include her husband, mother, and a daughter.

A. A. Horsfeldt '30 died late in December in Portland, ending an outstanding career as a realtor and civic leader. A lifetime Portland resident, he entered his father's real estate business at the age of 24 and during his subsequent career won nearly every honor the profession had to present, among them the presidency of the Portland Realty Board, the presidency of the Oregon Association of Real Estate Boards, and the vice presidency of the National Association of Real Estate Boards representing Oregon, Washington, Idaho, Montana, and Alaska. In civic affairs he held the presidency of several groups and had a brief political career when he campaigned unsuccessfully for the State Senate seat from Multnomah County in 1958. Said the *Portland Oregonian*: "Almost every civic or charitable activity in Portland benefited from Mr. Horsfeldt's time or money and generally, both." Survivors include his widow and two stepchildren.

Dr. Richard De Weese Simonton '30 died in Boise, Idaho December 6 of pneumonia. The day before he had taken part in the semi-annual meeting of the American College of Surgeons. The 54-year-old physician and surgeon graduated from the University's School of Medicine in 1930 and practiced at Twin Falls before going to Boise. Following post-graduate work in surgery for a year at John Hopkins University medical school he returned to Boise and started his own practice. Survivors are his widow, a son, his mother, a brother and three sisters.

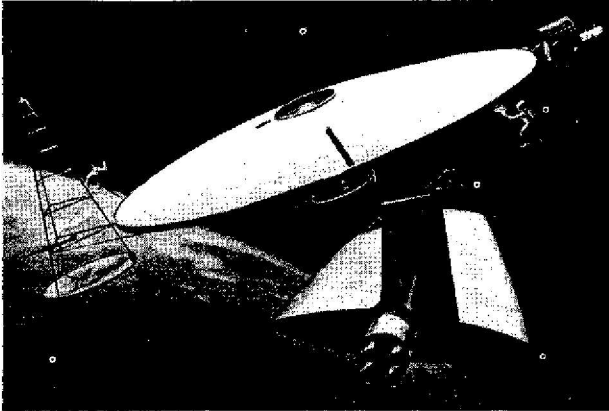
Dr. Walter Thompson '31 died suddenly in Portland January 2. Born November 7, 1905 at Gresham, he was a graduate of the University of Oregon and of North Pacific Dental College. He was a clinical associate of the University of Oregon Dental School, past president of the Oregon Numismatic Society and an associate member of the American Academy of Periodontology. He was an instructor of anatomy and pathology at North Pacific College. Dr. Thompson retired as a captain of the Naval Dental Corps in 1957 after active duty service in World War II and the Korean conflict. Survivors are his widow, Ruth, and a sister.

Dr. Vernon C. Turner '36 head of the orthopedic department of the Evanston, Illinois General Hospital, died in November of a heart attack. He was born September 19, 1907, and after receiving his bachelor's degree at Pacific University he did graduate work at the University of Washington and received his medical degree from the University of Oregon Medical School in 1936. He interned and took his residency at Wisconsin General hospital in Madison, specializing in orthopedics. Survivors are his widow, Jacqueline B., four children, two sisters and one brother.

Edward LeRoy Baughmann '33, representative of the Prudential Life Insurance Company and chairman of the Oregon City Planning Commission, died in Portland in December following major surgery. He was born in Portland April 4, 1905. Survivors include his widow, one daughter and a sister.

Jack Marius McLaughlin '39, 44-year-old member of the Portland law firm of McCarty, Swindells, Miller and McLoughlin died January 3 of a heart attack at his home in Portland. Born at Aberdeen, Washington, he attended Oregon State College and graduated in 1939 from the University Law School. He was a Navy veteran of World-War II, and a member of the Multnomah County, Oregon State and American Bar Associates.

# Space-age careers at Boeing



*This year, engineering and science alumni will find more challenging and rewarding careers than ever at Boeing. Advanced missile and space-age programs are expanding, and the proportion of engineers and scientists to Boeing's total employment is growing steadily. Boeing programs include the Dyna-Soar boost-glide vehicle, Minuteman solid-propellant ICBM, BOMARC defense missile system, B-52G missile bomber, KC-135 jet tanker-transport, the Boeing 707 jetliner, and lunar, orbital and interplanetary systems and advanced research projects. A few of the many immediate openings are listed below:*

## **ADVANCED CONFIGURATION DESIGN**

### **WICHITA AREA**

M.S. or Ph.D. in A.E. to create configuration of new vehicles proposed by potential military or civilian customers. Creative design of vehicles based on general parameters of missions (payload, performance, etc.). In addition to configuration, special features such as handling payload (i.e., cargo, passengers) and comparison with competitors' proposals are investigated.

## **INFRARED**

### **SEATTLE AREA**

Electrical engineer or physicist with advanced degree to set-up and direct an Infrared System Group involved in: (1) Studies and analyses of infrared systems, techniques and phenomena, (2) Definition of models and parametric relationships, and (3) Synthesis of advanced infrared sub-systems (search, track, terminal guidance, mapping, surveillance, and scientific instrumentation) for integration into larger systems.

## **ELECTRONICS-RELIABILITY**

### **SEATTLE AREA**

Electrical engineer with B.S. degree minimum (graduate work or equivalent experience desired) to organize and manage reliability programs; to establish requirements, evaluate reliability data and initiate corrective action for missile components and tactical test equipment.

## **ELECTRONICS-DIGITAL COMPUTER**

### **SEATTLE AREA**

Engineers with advanced E.E. degree or particularly applicable experience to design and integrate digital computers in advanced military and space programs, involving internal logic design of the computers and the external organization of the associated equipment used in the guidance and control system.

## **ENGINEERING ANALYSIS & PROGRAMMING**

### **SEATTLE**

Mathematicians or engineers with B.S. to Ph.D. degrees to work in engineering computing and analysis areas. Analysis positions involve correlation and conversion matrix studies, trajectory simulation programs, error analysis and simulation studies and many others. Computing positions involve programming a wide variety of complex engineering problems to be solved with high-speed electronic data processing machines—digital and analog.

## **PLASMA PHYSICS**

### **SEATTLE AREA**

Experimental physicist with Ph.D. in physics for the staff of the Plasma Physics Laboratory, Boeing Scientific Research Laboratories, to conduct studies in the field of Basic Experimental Micro Wave Plasma Physics, Basic Transport Properties of Plasmas and in Theoretical and Experimental Quantum Plasma Physics.

## **OPERATIONS & WEAPONS SYSTEMS ANALYSIS**

### **WICHITA**

M.S. or Ph.D. in math, physics, electrical or aeronautical engineering to obtain data on the anticipated operational environment of the devices under study by Advanced Design Staff. Devise analytical models of procedures describing operation of the devices in order to estimate the operational utility of same under study. Studies compare Advanced Design products with other companies and demonstrate anticipated utility to the customer.

## **ELECTRONICS-TELEMETRY**

### **SEATTLE AREA**

B.S.E.E. with good knowledge of telemetry systems, transducers, and systems providing inputs into telemetry systems, to work on telemetry systems integration. This requires ability to represent the company in meetings with the customers and associate contractors.

## **ELECTRO-MAGNETICS**

### **SEATTLE AREA**

Ph.D. in electrical engineering or physics to direct and participate in the work of a research group engaged in the theoretical and experimental investigation of the propagation and reflection of electro-magnetic waves in the presence of a plasma.

## **WELDING ENGINEERING**

### **SEATTLE AREA**

Engineers with degree in Met.E., Mech.E., E.E. or equivalent, to maintain weld equipment, design tools, develop techniques and direct proper use of this equipment, and establish processes for all types of welds used in the unit, including weld settings for qualification programs.

## **PERFORMANCE & STABILITY & CONTROL ANALYSIS**

### **SEATTLE AREA**

Aeronautical engineers at B.S. and M.S. level to conduct performance analysis and stability and control analysis. Each field is intimately associated with flight testing and wind tunnel testing. Performance assignments include preparation of sales presentations, operating instructions and preliminary design work in connection with new aircraft; stability and control assignments cover wing and tail design as well as studies concerning detailed control systems.

## **GEOASTROPHYSICS**

### **SEATTLE AREA**

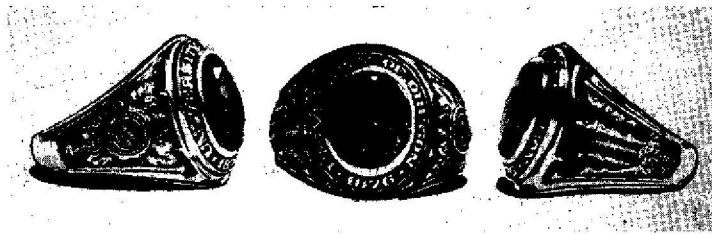
Theoretical physicists or astronomers with Ph.D. in physics or astronomy on the staff of the Geostrophysics Laboratory, Boeing Scientific Research Laboratories, to carry out theoretical research studies in the field of Geostrophysics, particularly in connection with the phenomenology and physics of the planetary system. Excellent support is available for research in Solar Physics, Solar Terrestrial relationships and Upper Atmosphere Physics.

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# **BOEING**

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*Official* **UNIVERSITY OF OREGON RING**

The official Oregon ring is available in either 10k gold or sterling silver. You may have a choice of buff or double faceted stone. (Onyx is available in buff only.) Three personal initials and class year are engraved inside ring without charge. Fraternity letters can be gold encrusted on buff top stone at \$4.00 additional cost. State and Federal taxes are additional.

University of Oregon Alumni Association  
110M Erb Memorial Building  
Eugene, Oregon

Enclosed is my check for Official Oregon Ring (size-----).

	10K GOLD	STERLING	
Onyx . . . . .	<input type="checkbox"/> \$31.50	<input type="checkbox"/> \$21.75	ADD 10% FOR FEDERAL TAX
Synthetic Ruby . . . . .	<input type="checkbox"/> \$33.50	<input type="checkbox"/> \$23.75	
Blue Spinel . . . . .	<input type="checkbox"/> \$33.50	<input type="checkbox"/> \$23.75	
Synthetic Tourmaline . . . . . (Dark Green)	<input type="checkbox"/> \$34.50	<input type="checkbox"/> \$23.75	

Name \_\_\_\_\_ Initials \_\_\_\_\_ Class \_\_\_\_\_  
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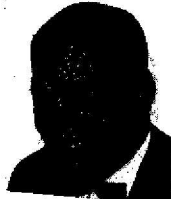
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dialed his way to  
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# Midwinter Sports Scene

By Art Litchman  
Athletic News Director

**T**HE OUTLOOK for Oregon's winter sports program continues bright as Duck squads head into the home stretch of the current season.

Coach Steve Belko, who started the job of rebuilding a Duck basketball team three seasons ago, is at last beginning to see his efforts pay off. Although some tough opponents are still unplayed (Washington, Southern California, and Oregon State among them), this year's squad had already bettered their record of last year by the season's half-way mark, and were anticipating their best season record in the last decade.

Seven or eight key players, among them both veterans and sophomores, have pretty much carried the load for Belko. Included among the "oldsters" Captain Chuck Rask, has been both outstanding at defense and a fine playmaker and Dale Herron, a 6-5 forward, has been a steady contributor. Denny Strickland, 6-5 ex-forward, has been one of the leading shooters in a new assignment at guard. Other veterans carrying the weight in the 26 game schedule have been Stu Robertson and reserve guards Butch Kimpton and Leon Hayes, both juniors.

Three rookies, center Glenn Moore, and forwards Charlie Warren and Bill Simmons, have also come through in fine style although Moore missed several games in the early part of the season due to a sprained ankle. Warren with his quick hands promises to contribute much to the squad in the future as does Simmons, who is also a good baseball prospect as a pitcher.

This group, plus sophomore center Wally Knecht, forward Jerry Anderson, and guard Jim Granata, have made up the 12-man squad for the Ducks.

The freshman team is not as strong as it was a year ago, but Tom Tuttle, a guard from Sioux City, Iowa and forward Gordon Scott of Astoria, have both shown talent which makes them varsity prospects, and there may be one or two others who will make a strong bid for the 1960-61 team.

Coach Mike Reuter's wrestlers have made progress in the season to date, despite the fact injuries cut into the squad early in the year.

The same is true of Coach Don Van Rossen's swimmers, back in competition

after the Ducks had been out of competition for four years. One of the highlights for the swimmers in their first year was a holiday trip to Honolulu for extensive training with the crack Hawaiian swimmers and competition in several tough meets.

This is an Olympic year for the outstanding track and field athletes, and Coach Bill Bowerman began work even earlier than usual with his squad.

Sophomore Dyrol Burleson won the Sugar Bowl mile in record time and then made a strong showing against a tough field in the indoor mile at the new Los Angeles Sports Arena. Jim Grelle, the NCAA champion last year for the Webfoots and now running as a graduate student, was second in the Sugar Bowl race and then ran the 1,000 yard race at Los Angeles. Another Oregon distance runner, Bill Dellinger, is now out of the service and doing graduate work at Oregon. He, too, has a busy winter schedule in preparation for his bid to become a repeat winner of an Olympic team berth.

## Vault to the top

**J**OHNNY MCKAY, the colorful and humorous backfield coach for nine Oregon football teams, has vaulted to the top of the coaching ladder only one year after leaving the Webfoot staff.

McKay was named as the head coach for the Southern California Trojans in December, replacing Don Clark, who had just completed his third year as USC's head man and decided to give up coaching in favor of a position in industry.

The former Webfoot thus became head coach at one of the top football schools in the country after having served one year under Clark as his backfield coach.

McKay originally came from West Virginia, where he was a football and basketball prep star, and then after service in the Air Force during World War II played as a freshman for Purdue University in 1946.

He came to Oregon in 1947 and did not play because of the conference transfer rule which charged a year's competition following a move from one to another. McKay became eligible in 1948 and was one of the key backs on the fine team which shared the conference championship with California and played in the Cotton Bowl game of 1949.

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# Through Green and Yellow Glasses

The student viewpoint concerning such things as what has happened since we sang *Goodnight Irene*

By Ron Abell



WHAT a difference 3,652 days make . . .

They were singing *Goodnight Irene* and the *Tennessee Waltz*; they were watching *Kind Hearts and Coronets* and *Broken Arrow* and *The Bicycle Thief*; they were saying things like *Wha Hoppen?* and *If I knew you were coming I'd have baked a cake*; they were worrying about Korea and they were celebrating the opening of brand-new Erb Memorial Student Union. They were helping enrollment climb to more than 4,700.

They were the U.O. Class of '54, the class that started college in September, 1950—just one decade ago. Maybe you were one of them.

This being the first issue of OLD OREGON in a new decade, it seems appropriate enough now to look at the old one, and to ask if there haven't perhaps been changes in collegiate life during the last 10 years.

At first glance there seems not to have been. Look back at 1950: We were worried about things like dates, studies, Russia, war, nuclear bombs and draft boards. Dress was casual, slang was popular, beer was ubiquitous and enrollment was mounting.

Today there's little difference. Only the names have been changed. The college freshmen of 1950 are the business and PTA freshmen of 1960: balding a bit perhaps, putting on an inch around the hips or the waist, making a little money finally, and spending it on babies and homes and time payments, they look back at the last homecoming they attended and—by gosh, it was two (four, five) years ago! What's going on back on the campus?

The campus, of course, reflects the changing world outside of it, and what's going on here is about the same as ever. Change is the byword: changing faces

and changing times. Where the freshman of 1950 was a depression product, brought up during the thirties and reaching adolescence during World War II, the freshman of today is a product of more affluent, though perhaps hardly more happy, times.

Consider the fabulous fifties, recently passed. They were filled to the brim with cinemascope, tail fins, swimming pools, hi-fidelity, gin and tonics, power mowers, supermarkets, outboard motors, sports cars, frozen foods, television, outdoor living, vodka martinis, public relations, do-it-yourself, air pollution, filter tips, color television, teen-age idols and tranquilizers. It would seem reasonable that the Oregon undergraduate of today is a different breed than his older brother of 10 years ago.

It's impossible not to notice that too many young students here suffer from a lack of motivation—or perhaps from too

## When is a Right a DUTY?

Today everyone enjoys as his birthright, privileges which once were the possession of only a few. But his birthright also includes responsibilities with respect to the privileges he enjoys.

Education is one of the privileges which carry responsibilities. All of us have the responsibility, for example, of helping to ensure that every young person has the opportunity to complete his education, and of seeing that the quality of instruction at our schools and colleges is maintained at a high level.

Sun Life Assurance Company of Canada is now offering through newspaper advertising from coast to coast in North America, a series of free booklets on educational matters in which all of us share responsibility. Inquiries should be addressed to: Values in Education, Sun Life of Canada, Montreal.

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WHAT YOU SHOULD KNOW ABOUT SCHOOL BOARDS



much motivation, in too many directions. This is not to say that the typical student is missing the boat someplace, just that *too many* of them are, because even five per cent of the student body would be too many, a waste of hours we can little afford. Studying (*real* studying), planning a career, moving towards some clearly-defined goal: these are the important aspects of college life, even the traditional ones, and these are the ones that seem to be slowly, over the years, coming to be less and less apparent.

It's a truism by now that, in many instances, college is just the next stopover after high school. A student may arrive here with no idea of how he wants to spend his life, and leave four years later, degree in hand, with still no idea. As our lifespan stretches out, the extra years we gain are too often wasted because the post-adolescent half-decade is not put to productive use. A college degree *per se*, and alumni should need no reminding, is of little value.

Is this a real change at college, this too-prevalent waste of time, or is it a false indictment because it has always been here? I give it to you to answer. If there is any truth in the charge, though, where

does the blame fall? The school is a tool of society, with the hand of its citizens ultimately at the controls. The students, even more, are a function of their society, and the family institution, undoubtedly changing, is similarly conditioned by the shifting of social forces.

We are in flux, all of us, and while it is the duty of students to try to understand what is happening around us, what is causing the changes and where they are leading, it is the duty of all of us, as citizens, not only to understand, but to do something about it.

The legacy of the 50s, then, might be change: faster change than we've ever known, with more important results hanging on the outcome of our actions. The years ahead will tell us if we were correct in our guesses or wise in our actions, but in the meantime there is a whole new freshman class growing up now, the class of '74, and they'll be here in another 10 years. They will have an inheritance from us, and it's up to all of the classes ahead of them to determine whether their inheritance will be in the form of dividends from a healthy investment or interest charges on a bad debt.

## Coming Events on the Campus

February	11	Faculty Recital, Exine Bailey	
	12	Freshmen Swimming, College of Puget Sound at Eugene Freshmen Wrestling, College of Puget Sound at Eugene	
	11-13	Northwest Drama Conference	
	13	Varsity Wrestling, Oregon vs. San Jose State; Oregon vs. California	
	16	Arts Festival Assembly, Phillip Hanson	
	17	Browsing Room Lecture, Horace W. Robinson	
	19	Oregon Press Conference Varsity Basketball, University of Washington at Eugene Music Concert, Rudolph Ganz	
	19-20	Dad's Day	
	20	Varsity Swimming, University of Washington at Eugene Wrestling, Multnomah Athletic Club at Eugene Varsity Swimming, Oregon State College at Eugene Varsity Basketball, University of Southern California at Eugene	
	24	Browsing Room Lecture, Dr. A. W. Stevens	
	25	University Band Concert	
	25-27	High School International Relations League	
	26	Varsity Swimming, University of British Columbia at Eugene	
	27	Varsity Basketball, University of Idaho at Eugene Varsity Swimming, College of Puget Sound at Eugene	
	29	History Symposium	
	March	1	Student Music Recital University Assembly, Perry Miller
		2	Browsing Room Lecture, Dr. Clarence H. Faust
		3-4-5	Varsity Swimming, Northern Division Championships
		3	Faculty Music Recital
		5	Varsity Basketball, Oregon State College at Eugene
6		Faculty Music Recital, Bach Cycle	
7		Gateway Singers and Shelley Berman	
8		University Assembly, Alec Waugh	
9		Browsing Room Lecture, Dr. W. L. Youngquist	
10		University Orchestra Concert	
13-19	Final Exams State High School Basketball Tournament		
20-26	Spring Vacation		
25-26	Fulbright Scholars Convention		
28	Registration		
29	University Assembly, D. B. Lawrence		
April	2	Military Ball	
	5	University Assembly, Henry Kissinger	
		Student Music Recital	



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## The final word...

IF THERE is anything at all remarkable about this issue of OLD OREGON it is probably that its production, from a writing standpoint at least, is largely at the hands of the gentler sex. It is our intention to tell you a tidbit or two about some of these lady writers, so let's dispose of the men writers first in order to get on with the business at hand. Don Jepsen (page 9) is a senior journalism student and former editor of the *Emerald*. Ron Abell (page 30) is a graduate student in journalism. So much for that.

The piece on Bill Bowerman (page 6) carries the improbable byline of Kris (short for Kristin) Stokes, who attended the University from 1940 to 1942 and who is the wife of Clark Stokes '49, a football player of the '47-'48 era. Clark is now athletic director and wrestling coach at Willamette High School near Eugene. So anyway, when Kris went to see Bill Bowerman about the man-behind-the-stars story, she recalls that Bill raised nary an eyebrow at the idea of being interviewed by a woman. "I think he's interviewed just about every day, anyway," says Kris, indicating that Bowerman ought to be an old pro by now. "I think he took the attitude that as a woman I couldn't possibly know anything about track, so he might as well start at the beginning."

Writing about the trees on the campus (page 2), Constance Schroeder has nailed down the lead article position in OLD OREGON for the second time in a row. Last issue she wrote the item about psychiatric services at the University.

Her discussion of trees is born of a fondness for them, though we must admit that the original idea for the article on the trees came almost a year ago from an alumnus of the University who also has enthusiasm for trees. This alumnus won't let us use her name in this connection—we begged, pleaded, cajoled, but still couldn't get permission to name our alumnus. Mrs. Schroeder tackled the tree assignment with gusto, took many walks through the Old Campus to get the "feel" of the thing. She has written a half-dozen or so articles for the *Spokane* (Washington) *Spokesman-Review* and aims, through constant and diligent effort to write a "best seller" by the time she's 60.

Jeanie Compagnon writes the bulk of



Writers Stokes (left) and Schroeder

the "News of the Classes" (page 19) and brings the word down from Canada: Oregon's School of Journalism has an excellent reputation in Canada. Jeanie is a freshman, studying journalism, an interest she gained between grades 10 and 11 in high school when she worked for a newspaper. Her home is near Edmonton, Alberta.

Another young lady serves as OLD OREGON's right-hand girl assistant. She's Patricia Treece, a Californian who takes the typical California attitude toward Oregon weather. On a beautiful, clear, sunny day she was assigned to gather some "brighteners," brief items that are used to fill the nooks and crannies of the Old Oregon Roundup section. First she turned in the following:

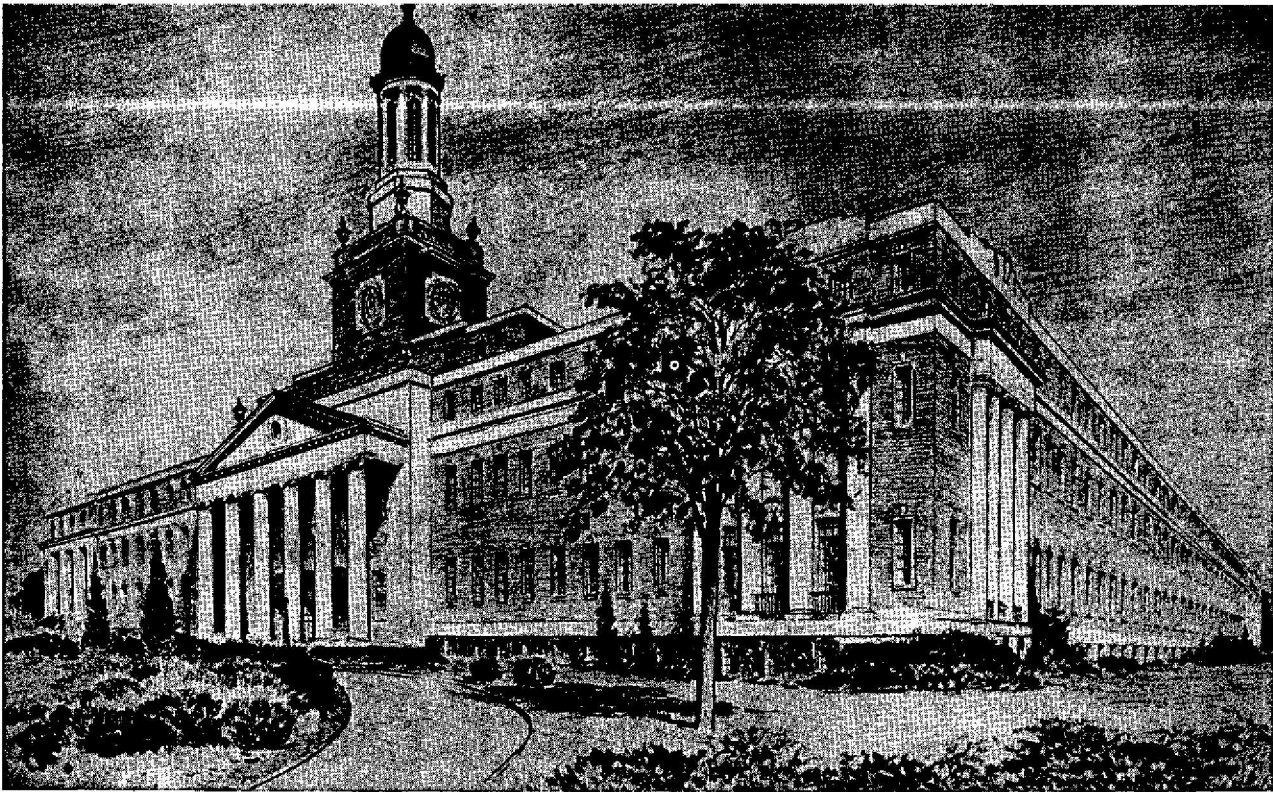
► "A new remedy for water-logged Oregonians has been suggested by a sophomore coed recently returned from a trip to the Fiji Islands. Over there, says Jane Bodenweiser, when it rains you just take off your shoes. Feet, she concludes dry much quicker than shoes."

One such item might be coincidental and we were prepared to accept it as such until the second one came fluttering across the desk:

► "Warren C. Price, professor of journalism, has made a solemn "Pact with the Lord." If Oregon's rainfall decreases by an average of 1.5 inches per month this year, he will give up his caustic comments about Oregon's liquidity. Any decrease less than an inch and a half, warns Price, will continue to draw his traditional comments during Oregon's long rainy season."

By now we were getting a little suspicious, a state largely confirmed by the next item intended as a "quotable quote":

► "Journalism Professor Warren Price: *Of the 1,700,000 people in Oregon, I hate the weather here more than do 1,699,999!*"



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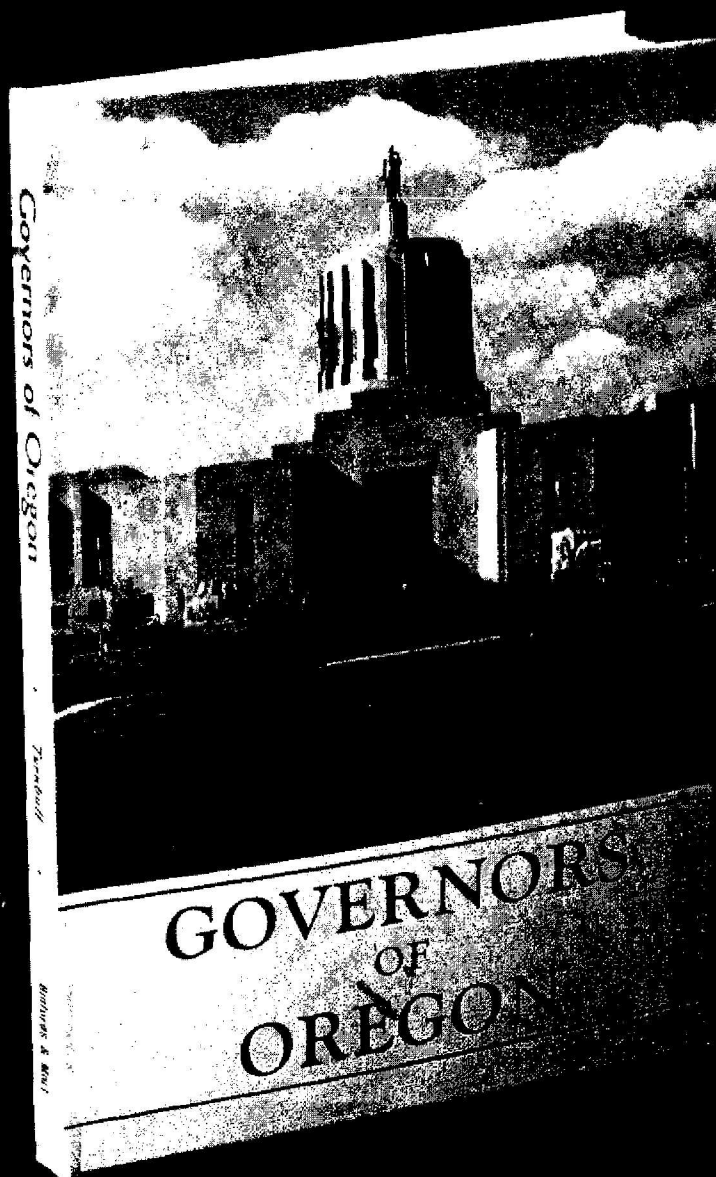
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