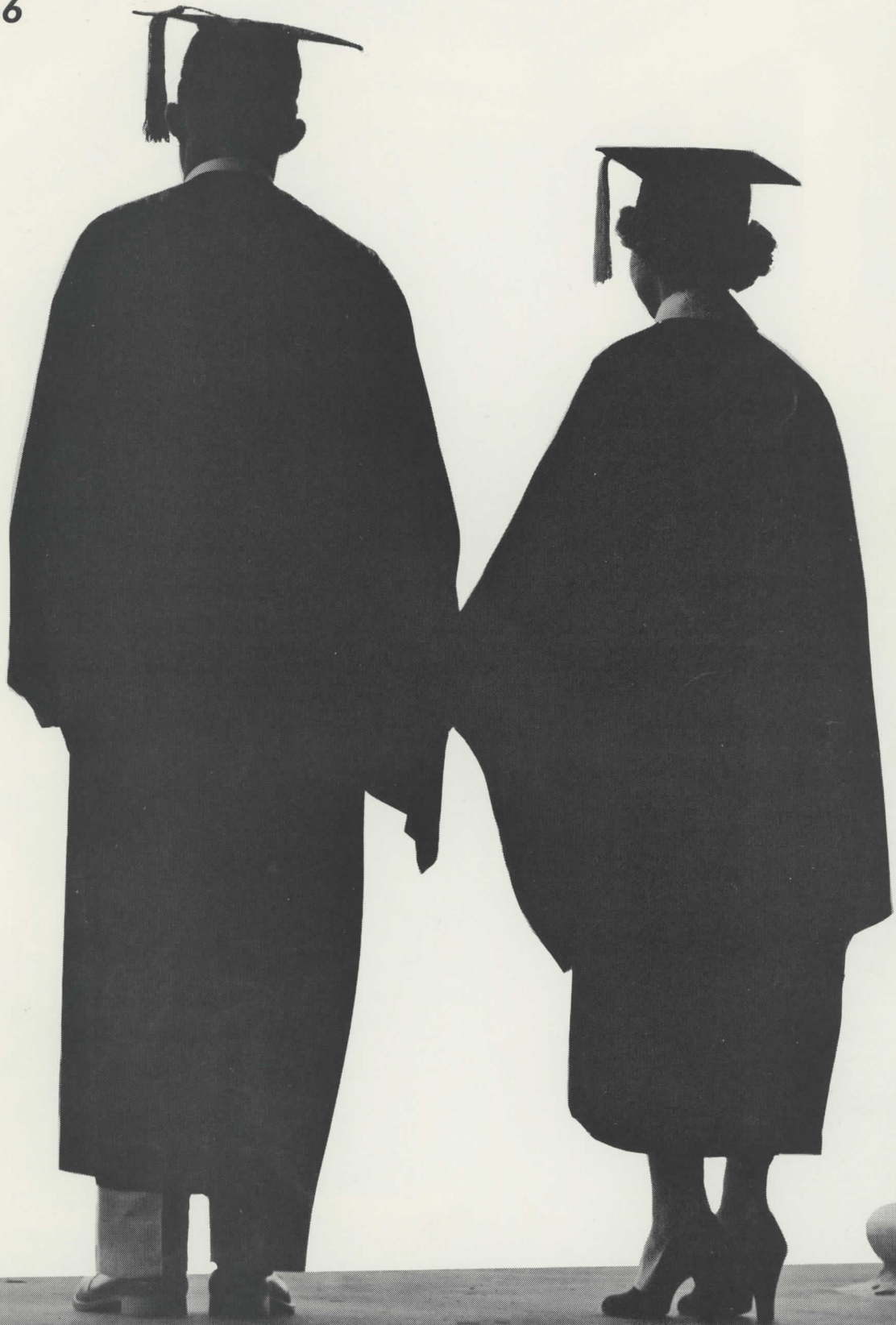


the
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AMORY T. GILL

Born May 1, 1901 - Died April 5, 1966

Slats Gill

Slats Gill died at Good Samaritan Hospital in Corvallis ten days after being admitted following a stroke. Tributes to Slats, who guided OSU basketball fortunes to national prominence, came in from all parts of the nation. His 36-year coaching record will stand at 599 wins and 392 losses. His funeral was held in Gill Coliseum on the OSU campus. Over 1,000 persons were in attendance. Former players for Slats served as pallbearers. The Reverend Charles S. Neville, Rector of the Episcopal Church in Corvallis, officiated. Internment was at St. Mary's Catholic Cemetery in Corvallis, the Reverend Austin Johnson officiating. The following is the text of Father Neville's eulogy to Slats Gill.

Amory T. Gill will always be known to us as Slats. His athletic prowess has been constantly in the public press. As player and coach he will be remembered as one who excelled and helped others to excell. My words need not repeat the record of victory or of defeat. The record will be in the annals after these (funeral) services are forgotten.

He was a different athlete because he was a *philosopher*, he was a student of character, and he was a man with a mission. *Slats had to be reasonable*. Because he had to be reasonable he was a philosopher. No one knew Slats well until they had him explain "why" this should be or that must be. He was restless until he found a reason. He had a reason for offense—a reason for defense—a reason for stardom, a reason for the reserve—a reason for this shot—a reason for that shot—a reason for victory, a reason for defeat.

Most of all, he had a reason for the faith that was in him. One teacher said, "Beware of what you believe, for if you believe it long enough it will come to pass." Slats believed athletics developed boys into men; good men to better men; that competition was a healthy, demanding teacher. He believed that Oregon State and Corvallis were a happy place to fulfil his philosophy and conviction. He never moved because he had the place to practice his philosophy and follow his sense of mission.

The priest or pastor must have a place to fulfil their sense of mission; the teacher, his classroom; the doctor, his office and hospital. Slats was just as much a man with a mission as any priest or pastor, teacher or doctor that I have ever known. I knew him in the last 25 years of his life. I am sure he had as great a consecration earlier.

We watched this man fulfil his mission in the "Old Men's Gym." Then came the Coliseum. This (Coliseum) floor was the temple designed to fulfil Slats' mission. This floor was the classroom for teaching his lessons. This floor was the office for the doctor in Slats to help the patient to be whole again. Most of his time was spent alone with his disciples, pupils, and patients. When this building was full, praise and blame were heaped upon the

man with a mission. We loved and admired him for his dedication to his mission. His selflessness in pursuing it.

Slats loved people. His Fifth Street home was big enough for his intimate family. His wife and friends knew that his family was bigger. This bigger family would not fit in his Fifth Street home. The return of this bigger family to accompany us on this final visit of Slats to the Coliseum is a great comfort to all and a credit to the memory of the one who drew them.

Slats believed that sports were made for men and not men for sports. His family of players were never exploited. If a decision must be made between the game and the man, the man would be provided for at the expense of the game. The exploiter and the exhibitionist were excluded from Slats' bigger family. One evidence of Slat's real humility was when this community honored him as their Senior First Citizen. I was seated next to him on this occasion and he whispered to me, "Charlie, what is all this fuss about?" He was the kind of person who drew many plaudits, but they never changed his honest way of thinking about himself.

Slats loved people to be their best. He understood immaturity. He was willing to help the immature to greater maturity. How he worried about a player's problems. How many times have we seen him work with every tool available to help an immature boy to be a man.

Helen, Jane, John, and Jack graciously shared Slats with all of us. We will share this final moment with this great player on this floor. The final official has blown his whistle. The senior performer has played his last game on this court. The lessons that the game taught him can't be done away by a whistle. He is still the homespun philosopher, the man with a mission, the student of character will to work with any one who was willing to grow up.

As he helped others grow, we believe God is the Holy Spirit that kept him growing. This is a new day for him with a new game to play. We trust God to keep him growing.



The Heraldry of Academic Vestments

ON JUNE 5 over 2,000 Oregon State students will file through the Coliseum to receive undergraduate and graduate degrees. In addition to these soon to be alumni who will be wearing caps and gowns, there also will be many OSU faculty and visitors garbed in the traditional academic robes.

The entire commencement show can be seen on Oregon's educational television network; KOAC-TV, channel 7 in Corvallis, and KOAP-TV, channel 10 in Portland.

In recent years, increasing numbers of institutions as well as students has led to a greater interest in academic heraldry than ever before. As more and more of our young people earn degrees and earn the right to wear academic costume and to partake in the ceremonies which are part of the educational tradition, more and more questions are being asked about the academic vestments.

The academic costume of today has a history of nearly eight centuries. In medieval Europe, all townsmen—men and women—wore long flowing robes or gowns. The materials and colors varied greatly, according to the wealth and rank of the individual, and were governed by royal decree. Over the years there developed distinctive gowns for the various professions, trades, and guilds. They survive today in the gowns of religious orders and the judiciary, and in academic costume. More colorful survivals are found in Great Britain, especially in ceremonies of state.

Students in those early universities organized themselves into guilds, the same as did other groups of that era. Gradually their costume became distinctive for Bachelors of Arts (apprentices), Masters (teachers), and Doctors (teachers, again, but who had completed post-graduate studies).

The distinction appeared in the hood. The hood derives from the cloak, which in medieval times was worn over the gown, much the same as we wear an overcoat. Attached to the cloak, at the back of the neck, was a cowl, or hood, which hung down and could be pulled up over the head for warmth. Soon the hood became a separate article, worn over the head and hanging far down the wearer's back. When caps and hats came into fashion, the hoods became merely ornamental, draped over the shoulder and down the back.

The academic cap developed later. It was first conferred as a symbol of the M.A. degree. Some were stiff, some soft, some square, some round, all

with a tuft in the center. The tassel of today is an elaboration of the tuft. Round caps are still used at some institutions. The traditional "mortar board" style comes to us from Oxford.

In Europe there is still great variation in the colors and shape of the three articles of academic costume, but in our country usage has long been standardized by an intercollegiate code. In 1895, American institutions sent representatives to a commission formed to consider a uniform code for academic costume in the United States. The deliberations of the group produced the system which is still in use today, although slightly modified by successor committees appointed by the American Council on Education.

The commission took the Oxford toga as a starting point. The bachelor's gown has long, pointed sleeves; the master's gown has closed sleeves with a slit for the arm; the doctor's gown has round, open sleeves with three bars of velvet on each, and velvet facing. Like the velvet, the gold tassel on the cap is reserved to doctors and to presidents. Both the velvet panelling and sleeve bars of the doctor's gown may show the faculty, or school, in which the degree was awarded (light blue for Doctor of Education; green for Doctor of Medicine). As a matter of practice, however, except for the Ph.D. and Doctor of Law, dark blue and purple, respectively, faculty colors are rarely seen on the gown. Black velvet bars and facing may be used for all doctor's degrees.

Since the cap, gown, and hood are no longer required to keep the wearer warm, their function is one of identification. For this reason, the hoods are most distinctive. The level of the degree is shown by the size of the hood, the width of the velvet trimming, and, in the case of doctors, by the shape. The bachelor's, master's, and doctor's hoods are three feet, three and one-half feet, and four feet long, respectively. The trimming in the same order is two, three and five inches. This extends all around the hood on the exposed edge. This same trimming identifies the faculty, or school, in which the degree was awarded. For each there is a corresponding color so a glance at the trimming is all that is needed to identify the faculty. At Oregon State a colored tassel on the cap also identifies the school from which the student is receiving a bachelor's degree. A bachelor's hood is seldom used in this country. A list of Oregon State's school colors is given at the end of this article.

A final reference in the hood is the institution which awarded the degree. The commission of 1895 provided that the hood be lined with the colors of each institution awarding degrees. In practice, the sheer numbers of schools make this complex. Obviously only a limited number of colleges or universities can have single colors in the hoods. Two colors were authorized with the diversified use of chevron designs. To further differentiate, a registry system was set up, and other designs were later authorized. Oregon State uses a single color; burnt orange (bright red-orange) for its hood lining. University of Oregon uses two colors; lemon yellow with a single emerald green chevron.

OREGON STATE uses hoods with the gowns only for those graduating with a master's or doctorate degree. Only cap and gown and colored tassel are used by candidates for bachelor's degrees. However, bachelor's hoods are available for members of the faculty in attendance at the commencement. The University awards two doctorate degrees—Doctor of Philosophy and Doctor of Education. The velvet trim used on the hoods is dark blue for the Ph.D. and light blue for the D.Ed. All other colors on the hoods of faculty members at the graduation exercises signify other degrees and/or other schools.

The OSU Coop Bookstore has available a large and diversified stock of academic costumes that are worn once a year at commencement time. The Bookstore keeps abreast of changes made in the intercollegiate code for academic dress, and rents the academic clothes to students and faculty who participate at each year's graduation exercises. They also take orders for those desiring to purchase the robes for their own personal use.

The following is a list of Oregon State University's degree-granting schools, in order of commencement procession and with traditional faculty color:

Humanities & Social Sciences	— White
Science	— Golden Yellow
Agriculture	— Maize
Business & Technology	— Drab
Home Economics	— Copper
Education	— Light Blue
Engineering	— Orange
Forestry	— Russet
Pharmacy	— Olive Green



by
RAD DEWEY, 66

Our Four University Years

NEW STUDENT WEEK was completed for another year. The mystic Paws-Paws had been harvested. The first Monday of the next week had been set aside for something different: Classes. Monday, Sept. 24, 1962 opened up a different world for the 2,818, who have dwindled down to the less than 2,000 listed as senior members of the class of 1966 who will pass across the stage during this June's commencement.

Behind them now are four university years, times of growth and development, not only personal, but reflecting an entire university, their university, as it has been for so many others.

For instance the enrollment that fall stood at 10,037. This last fall the University counted 11,906 students. Statistics could never suffice to tell the story. It remains for the names, the places and the events to be set aside quietly, and grow slightly with each retelling, prefaced by, "Do you remember. . ."

The Rook year, Oregon State's 95th academic year, saw the rise of the class politician, Don Reed, who, along with Leslie Busch, Leslie Buckhorn, Mike Sweeney and Steve Johnson, organized a new kind of class government. The class senate and activities council set a pace for other classes to follow with community service projects. After

the Oct. 12 storm, the class organized a clean-up at Avery Park. ASOSU President Mike Burton bet Reed that he couldn't get members of the class to mobilize for the park project. Burton lost and wound up carrying Reed's books to class for a week.

The class Christmas tree took second place in competition. Sororities pledged 339 while fraternities took 617. Robert W. Chick became Dean of Students. Oregon State honors on the nationally televised College Bowl program. The new library was under construction. Drew Pearson gave the first convocation of the year. A new building, Physics-Chemistry was dedicated.

The *Barometer* editorially warned the student body to keep an eye on the Rook Bonfire, but the good works of Tom Roth and Bob Bomegen prevailed and the fire burned on schedule, despite the rain.

Rookesses Ann Carlsen, Rhonda Schoen, Bonny Gathercoal, Sue Wiesner, Sue Shirley and Janet Hall took rally positions. Terry Baker was legend, but the class had its own athletic stars, two of whom were girls. Teresa Sorenson was the winning quarterback on the Rook-Sophomore Picnic's powderpuff football team. Women's track competition was paced by Betty Gilbert who was

also first runner-up to Sue Wiesner, Miss Corvallis. Dave Fox and Rick Whelan paced the Rook basketball squad.

Little Colonel that year was Diane Moore, first of the class's campus queens.

The weather made the news again that year when a heavy snowfall was followed by a silver thaw. Fog covered Skinner's Butte in Eugene long enough for some Beavers to be their proverbial selves and cart off the Oregon "O."

Two demonstrations marked the otherwise quiet campus. The first protested quality of food served in residence halls and the second, increase in out-of-state tuition. The campus information booth, or "cop shack," on 26th street was burned.

There were several firsts that year, too: The Beta Theta Pi turtle race on Mom's Weekend, the Arts Festival, the Italian Studies Center in Pavia, Italy and People-to-People.

Retiring that year was "The Major," E. C. Allworth, director of the Memorial Union since its completion in 1927. Dr. Edmund H. Volkart became dean of the School of Humanities and Social Sciences.

AS SOPHOMORES, the class again was led by Don Reed who changed his project from park clean-ups to tree planting, this time concentrating efforts on the MU Quad, left relatively treeless after the storm the year before. Other officers were Diane Smith, Janet Cole, Ken Roberts and Jim Burke. Sue Wiesner and Sue Shirley took spots on Varsity Rally.

George Stevens moved from the midwest to take Major Allworth's position. The library opened and was dedicated by Congresswoman Edith Green. Closing hours were extended to 11 p.m. for sophomore, junior and senior women.

Oregon voters turned down a higher education bond referendum on Oct. 15; the State System of Higher Education looked forward to bleak days, budgets were cut and a public information program was launched in hopes of passing a second referendum on May 15. The class did its share in passing out leaflets in Corvallis while Reed, as vice president of the Oregon Federation of Collegiate Leaders, organized a marathon run from southern Oregon to Portland with the torch of higher education. The second voting saw the measure pass, but damage to education had been done. Both in-state and out-of-state tuitions were increased. Fee remission programs for out-of-staters were started. Many never returned to Oregon State.

The Sophomore Cotillion saw the selection of Lynne Dexter as Betty Coed and Dave Paulus as Joe College. Nat King Cole presented the concert. The event was handled by Mike Dunham, chairman; Ken Coleman, assistant chairman and Barbra Tenent, general secretary. Another class activity was the Sophomore Carnival with Marla McVay as chairman. This was a first for OSU.

Vern Burke became a leading pass catcher in football, following up his year with Terry Baker. A. T. "Slats" Gill was named Director of Athletics. Peter, Paul and Mary presented the first of their two OSU concerts. Kappa Alpha Theta moved into a new house. The MU started weekly coffee hours—you could now smoke in the lounge! Class talent was represented by Delta Gamma's Bonny Gathercoal and Chris Keylock, perpetual Friday Variety dancers. The Arts Festival was responsible for a striking structure in the MU quad which called attention to both the good and bad sides of aesthetics.

The sophomore year was a political one marked by appearances by presidential aspirants Senator Barry Goldwater and Governor Nelson Rockefeller.

OSU shared in the loss of the late president John F. Kennedy. Who will not long remember the 22nd day of November? Who will not think back to where they were when they first heard the news? Not many were absent from the memorial service held in the Coliseum. For those of us working on the Barometer it was a day of sadness displaced only by the necessity of getting out an edition, accentuated in black, headlined "Kennedy Is Dead."

Other '66ers taking leadership roles as sophomores were Mike Aldrich, Rook-Sophomore Picnic co-chairman and Tom Moon, *Beaver* business manager.

Ingrid Isakson smiled her way through Mom's Weekend as Little Mary Sunshine, a musical replet with red-coated mounties and Indians. The associated Women Students held their first Coed Congress. Miss Corvallis was Mary Lou Loomis. And a horse, Shane, ran against Don Reed for the ASOSU first vice-presidency. Reed won, but was later auctioned off to a group that had one chore in mind, the cleaning of Shane's stall.

There was a hint of Roses in the air during the junior year. The thorns still hurt so no more will be said about that.

Class officers were Ken Coleman, Jeanne Lance, Margie Sawyer, Ron Emmerson and Mike Aldrich. Neither ASOSU President Jud Blakely or

First Vice President Don Reed "booked it" (Blakely did get booked for setting off the Rook Bonfire early) during fall term. The second vice president moved into Blakely's spot and Roy Ventura took over for Reed. Nancy Rugg was Senate secretary.

Angus Bowmer, the producing director of the Ashland Shakespearian Festival was a visiting professor on campus during fall term. He aptly celebrated the 400th anniversary of Shakespeare's birth with a production of "Hamlet," probably the finest play Mitchell Playhouse has seen during the past four years.

An innovation in the Memorial Union was the Student Activity Center, now a hub of extra-curricular life. The Oceanography Building was dedicated along with the commissioning of the research vessel, *Yaquina*. Visitors to campus included Governor George Romney; Moral Re-Armament's Peter Howard; Peter, Paul and Mary, and Henry Mancini. Down the West Coast, University of California boiled over at Berkeley while OSU coagulated in Corvallis.

Athletics were on the move, literally. Tom Prothro left for UCLA and was replaced by Dee Andros. Sam Bell left OSU track for free speech and sunshine at Berkeley. He was replaced by Berny Wagner.

JAN KURAHARA was Mens Residence Hall Council president. Kay Crosby and Janet Hall were on rally. Malcolm Esslinger was Homecoming chairman. Delta Gammas, led by Bonny Gathercoal, swept all but one position in AWS. Linda Ellis was Junior-Senior Prom Queen. Dave Maupin was Dad's Weekend chairman. After two tries Oregon State students voted to present the Memorial Union, lock, stock and coffee hour, to the State Board of Higher Education.

Following the trend to women's auxiliaries, Alpha Gamma Rho formed the "Farmer's Daughters." Otherwise apathetic, the student body nearly rioted when the student senate passed a resolution to segregate the men from the women at the OSU-Oregon football game. The shot that won that Civil War occurred with 54 seconds remaining in the fourth quarter.

The senior year saw OSU reach a new enrollment mark with 11,500 students. It has been a year for honoring many of the outstanding members of the class. Mortor Board tapped 21 plus Mrs. James H. Jensen. Alice Pitney became president while Ken Coleman was president of Blue Key, which tapped 19 members. Roy Ventura be-

came ASOSU president and promptly became engaged to Nancy Rugg, second vice president.

Class officers were Ken Roberts, Robin Holmes, Gwen Richards, Bill Beith and George Brown.

Taking leadership in publications were Leslie Busch and Walt Samuelson, *Beaver* editor and manager. Tom Roth as business manager and I held the reigns over a sometimes controversial *Barometer*. We undertook the publication of a magazine supplement. A new project was the formation of a campus FM radio station, KBVR, which went into operation on charter day of fall term.

Tammy Young became the first female Memorial Union president in 20 years. Pelborn Soowat ran unsuccessfully for student body president. The write-in campaign was too hurried to be successful. Loren Irving reigned as Mortar Board King. Lance Hurt was Homecoming chairman while Sue Wiesner was queen.

Viet Nam was a prevailing topic of discussion, especially when the draft was considered. Other campus topics were the Mosser teaching awards, the full year housing contract and the thievery that resulted in the loss of the physical plant's whistle.

Pi Beta Phi moved into new quarters. The Rook Bonfire was set off early, again, but this time the culprits were not caught. Another prank found the campus converted into a golf course, thanks to equipment from the Corvallis Country Club.

Dee Andros started as head football coach. Jack O'Billovich was a standout on the team. Paul Valenti, in his second season as basketball mentor, became AAWU Coach of the Year by bringing an underrated team to the conference championship.

Honored at mid-year as outstanding members of the class were Don Reed, Alice Pitney, Roy Ventura, Nancy Rugg, Robin Holmes, Ken Roberts, Tammy Young, Baron VanZanten, Bonny Gathercoal, Dave Fox, Lance Hurt, Sue Wiesner, Karen Robberson, Dave Maupin, Ken Coleman, Janet Hatch, Jan Dalton, Jan Kurahara and myself.

Assuredly every member of the class of 1966 is outstanding in his or her own way. Each has contributed to those four university years. From those days stretching from the new student week of 1962 they have again reflected the Oregon State creed's summation, "As I honor myself, I honor her." She is Oregon State. Now we look back and ask, "Do you remember?"

THERE'S no question about it—Oregon State is sure to miss a flock of departing seniors in both football and basketball. And most of 'em are men completing their third year of competition.

Let's take football, first. Coach Dee Andros loses 12 seniors, officially, plus three others who will be missing for other reasons. Gone is the entire defensive backfield group composed of Tim Osmer, Marv Crowston, Jim Smith and Thurman Bell. They were all key performers last fall.

And also gone are Jack (Mad-Dog) O'Billovoch, Bill Stellmacher, Dave Gould, Lew Scott, Cliff Watkins, Ron Aarts, Al East, and Joel Heacock, all of whom were standouts for Andros, and before that, for Tommy Prothro. It's tough to fill a vacuum created when players of this calibre depart, although the nucleus is there for another fine team with perhaps even more depth than before.

In basketball, Coach Paul Valenti loses five men—three of them starters on the 1966 Pacific Athletic Conference championship team. No longer around will be Capt. Charlie White, Scott

Eaton and Rick Whelan, three main cogs, plus reserves Ray Carlile and Dave Fox.

That's pretty much the backbone of the team, so the Beavers will have to more or less start over in basketball, and they're already working toward that goal. Valenti, like Andros, isn't one to scare easily, and welcomes another big challenge ahead.

There's no spring practice in basketball, such as there is in football. Speaking of spring grid drills, they were supposed to begin on April 12 and end with the alumni game on May 14. Keen competition is expected, since there is more depth than a year ago at most positions. Backfield prospects look extremely bright, at least offensively, and that defensive line should be mighty tough, too.

Loy Peterson and Ed Fredenburg head the basketball returnees, along with Harry Gunner, Karl Weide, Bob Franz, Gary Wilken and Larry French. Some promising transfers may be added to this list, plus sophomore-to-be Vince Fritz.

AS THIS was written, the Oregon State baseball and track squads were on the road in search of some sunshine and warm weather. This is Ralph Coleman's 36th season as OSU head baseball coach, although he has actually been on the academic staff for 47 years. "Coley" retires at the end of this season, so all his many admirers are hopeful this will be one of his most productive campaigns. Overall, his teams have won 542 games and lost only 300, and that ranks as one of the better coaching records in America.

While it is the last season for Coleman, it is the first for new track headman, Berny Wagner. He replaces Sam Bell, now at California, and had a brilliant record as a prep coach and later as headman at San Mateo College in California. The Beavers lost heavily through graduation, and still another standout, Tracy Smith, failed to return to school. So Berny has his work cut out for him this spring.

On the bright side of the ledger, however, he came up with one of Oregon State's best freshman squads ever. The Beaver Rooks look extremely good, and many could win spots on the varsity right now were freshmen eligible. Berny has a warm, friendly personality, and you can bet he'll attract plenty of top thinclads for the future.

All in all, it looks like an interesting spring sports season ahead.

*by John Eggers
Athletic Publicity Director*

The Trail of 7 Books

Officials of William Jasper Kerr library on campus began correspondence with a former Oregon State graduate student last August in an attempt to get seven borrowed books back.

The books were returned in January, but not until after the U. S. Embassy in New Delhi, India, the United States Information Agency, the U. S. Library of Congress, and diplomatic mail pouch became involved.

The graduate student left the Oregon State campus for his native India last year. Among the belongings he took back with him were seven books that he had checked out of the OSU library.

When letters library officials wrote to the student failed to bring a response, Dr. Henry Hansen, dean of the Graduate School, was consulted. His letter to the student apparently turned the tide.

The books were turned over to the U. S. Embassy in New Delhi; who gave them to the USIA; who sent them to the Library of Congress, American Libraries Book Procurement Center; who mailed them via diplomatic mail pouch to Dean Hansen; who returned them to the library, six months after beginning correspondence with the student.

And what about the overdue fines?

"We were happy to get the books back," says Don Hunt, associate librarian. By diplomatic pouch, yet!

Schools for Shear Fun

It takes a "college education" to do almost anything today, even shear sheep.

Back in the good old days when the West was young, the itinerant sheep shearer was a common sight out in the range country of Eastern Oregon.

During the past few decades, however, the woolies moved more off the unfenced ranges and into farm flocks. And, as the old men grew too old to shear and the young men took up other occupations, the fairly complicated rite of sheep shearing appeared to be going the way of buggy whip making and other dying pioneer arts.

Recognizing a need for some type of program to develop and maintain this fast disappearing skill, the Cooperative Extension Service at Oregon State several years ago initiated several on-campus schools to teach sheep shearing.

This year, in addition to being taught on campus, the sheep shearing schools moved out to Baker, Ontario and Grants Pass. Each

class was limited to 16 persons. The minimum age requirement was 16 years, and each student had to weigh 140 pounds or more.

The course was designed to equip participants with the skills necessary to shear their own sheep, and possibly to take in some extra income by shearing their neighbor's flock.

Elective Trackdown

The old fable about putting a bell around the neck of the cat as a warning to the mice has been given a modern and even more practical touch with electronics.

Scientists are now attaching signal-sending devices around the necks of animals—mountain beaver, skunk, rabbits, deer, bear, etc.—and following them electronically.

The radio-telemetry studies are providing more detailed information about the animals than was ever before possible, it was reported at an OSU scientific conference on the mountain beaver. Possibilities for the future are tremendous, the wildlife experts agreed. Even if the animals go underground, for example, the electronic sleuthing can continue.

Early attempts to design a slip-on collar to fit over the skull of animals were unsuccessful. The mountain beaver readily "shucked" the collar, and the hare managed to tangle it with its front feet. Now, a break-open collar has been developed that is custom fitted to the animal.

The studies have shown that the home range of the mountain beaver rarely exceeds three-fourths of an acre, a fact helpful in developing control programs. Adult hare frequent a home range of less than 10 acres.

Black bear studies are more complex, of course. Females, particularly those with cubs, tend to move in a rather restricted area of 2 to 5 miles, the radio-telemetry studies show. Males range over a greater distance, as evidenced by one 12-mile movement within a week. Another male wandered incessantly over a 15-square mile area.

Before radio-telemetry, wildlife workers had to trap the animals, mark, release, and then try to re-trap them as a means of tracing their movements. The new system is vastly easier, faster and more efficient, though there are still some bugs to work out.

The OSU conference was called to discuss and correlate research on the mountain beaver, which destroys seedlings in reforestation areas.

Indian Medicine

Research on Indian herbs by Oregon State scientists is showing that some of the plants have medicinal value.

To date, the researchers have tested 66 extracts for pharmacological activity from such native Northwest plants as wild columbine, wild peony, bitter cherry, ocean spray, creek dogwood, shelf fungus, and alum root.

The research project is headed by Dr. Leo Sciuchetti, professor of pharmacognosy at OSU. The project was begun in 1964 with a three-year grant of \$125,700 from the U. S. Public Health Service.

Sciuchetti noted that 17 extracts from nine plants have been sent to the National Cancer Institute to be examined for possible anti-cancer properties.

One extract produced a two-fold action. When tested on an isolated piece of rabbit colon and the intact mouse, a smooth muscle relaxing action was observed. When the same extract was tested on a dog, it was observed to reduce blood pressure, as well as relax the smooth muscle.

Sciuchetti outlined the major problem now as isolating a pure crystalline compound within an extract. Once this is accomplished, the compound will be tested on a dog and possibly a monkey, to get some idea of the probably effects on humans.

Sciuchetti's staff has just begun the study of nine additional plants. One of these is the huckleberry, whose leaves have been claimed as a treatment for diabetes.

Shrimp by the Gallons

They're only about an inch long, are largely transparent and largely unknown to the public, but euphausiid shrimp, or krill, are among the most abundant and important animals in the ocean off Oregon, according to oceanographers at OSU.

The small animal is getting special attention from the oceanographers because of the key role it plays in the food chain of the ocean, and because it can be transplanted to the laboratory for experiments.

It's likely that euphausiids are the No. 1 intermediate animal in the ocean food chain that starts with plankton, the microscopic, floating animal and plant life of the sea, says ocean biologist, Dr. William G. Pearcy.

Euphausiids are food for many kinds of larger animals including whales, salmon, albacore, and rock fish. More than 315 gallons of the animal were taken once from a whale stomach.

Pearcy doesn't rule out the possibility of euphausiids as a food source for man in the future either. They have a delicate shrimp-like flavor.

The slender little, luminescent animal is largely transparent except for black eyes and some pink spots on its body. They usually like cool water and are found in increasing abundance in ocean water the farther you move away from the equator.

Off Oregon, they are particularly abundant in waters over the Continental Shelf (25-50 miles off Newport). They are not found in sizeable numbers in waters close to the shore.

In the Arctic and Antarctic areas, they are particularly important as a whale food. One Antarctic species is larger also—around two inches in length.

Euphausiids migrate vertically. During the day, they are found down about 300-400 meters; at night near the surface.

Despite their abundance and obvious importance, there is still more unknown about the euphausiids than known. It's a prime example of the lack of information about the ocean in the past and the need for more work by scientists in the future.

Children and Science

Children in grades 1 to 6 will be studying science on a regular basis in years to come—and loving it—predicts an Oregon State physicist, who helped write some experimental new science manuals for elementary school teachers.

Some of the basic scientific concepts can be—and are being—introduced as early as kindergarten, says Dr. James J. Brady, acting head of the OSU Physics Department.

By the end of grade school, a child should have a broad and strong foundation in science, a healthy attitude toward it (liking not fear), and will be ready for expanded and accelerated science programs in high school and college.

The new science education programs promise to be "the best in the world," the physicist says.

He and two other Oregon educators spent last summer at East Lansing, Mich., as part of a 21-member team that wrote experimental science manuals for elementary teachers. The others were Dr. Raymond T. Ellickson of the University of Oregon and Peter Taylor of Vestal School, Portland.

Science is simplified, of course, for the elementary school children but a lot of ground is covered systematically and in exciting fashion.

First graders, for example, learn to be careful observers of shapes, time, temperature; they learn something of scientific classification using leaves or nuts; and study sound, odor, and space-time relations. The guides suggest numerous experiments, projects, visual aids, etc., for the teacher to use in presenting the material.

"The better science background the teacher has the better job he or she can do with the new materials," Brady said.

Army Instant Foods

Oregon State University scientists who have developed an "instant" food of interest to the U. S. Army are continuing to improve their product with an 18-month, \$25,000 grant.

The new study is directed toward improving the storage characteristics of a "heat-and-serve" fish patty developed under a series of previous grants. The fish patty is preserved by a combination radiation and heat treatment.

The Army, which is interested in food products that can be stored for long periods at room temperature, has been sponsoring food radiation studies at OSU for a number of years.

The fish patty, usually made of cod or halibut, has been stored in tests up to one year at room temperature. Previous studies have found, however, that patties stored for long periods gradually change their color from white to dark tan.

Although little change in taste is associated with these color changes, Prof. Russell O. Sinnhuber, Department of Food Science and Technology, notes that appearance of the food is made much less desirable.

Cigarettes and Cancer

Get young people to realize that smoking is "neither smart nor a sign of social achievement" and you'll save them years of suffering and solve most of the chest disease problems, physicians agreed at an Oregon State University Conference on Chest Diseases.

"Don't smoke" educational programs are making headway in America, the six participating doctors said.

"Stop smoking" campaigns are far less effective because few persons who have smoked for a long period of time can stop, they added.

More physicians have stopped smoking in recent months than members of any other professional or working group, the doctors maintained.

Dr. R. Bruce McFadden, heart disease control officer with the Oregon Board of Health, said a person who smokes two packs of cigarettes a day has three or four times the chance of having a heart attack when he reaches age 50 as a non-smoker.

The cost to the nation in premature deaths from heart diseases is terrific, he added.

Emphysema is increasing at a frightening rate, it was noted. Deaths from the disease (which causes the lungs to become greatly enlarged) have increased six times over in the last 10 years. In Oregon, emphysema has moved into the top 10 causes of death.

Dr. David D. Kliever of Corvallis called emphysema "one of the most miserable ailments a patient can have" because of the years of suffering involved. Every breath may require a major effort.

Cigarette smoking, it was reported, is a cause of at least two killer diseases—chronic bronchitis and lung-larynx cancer—as well as being linked with coronary heart disease (America's No. 1 killer), with emphysema and other respiratory diseases, and with cancer of the esophagus.

Marine Science Program

Oregon State will conduct a special eight-week research participation program for science teachers this coming summer at the new OSU Marine Science Center at Newport.

It will be one of only three such marine science programs in the U. S. sponsored by the National Science Foundation.

High school and junior college teachers selected for the program will participate in research projects directed by OSU scientists from the departments of Oceanography, Fisheries and Wildlife, Zoology and Botany.

Some of their work will involve studies aboard the OSU research vessel, Yaquina, as well as shore-based projects in the new million-dollar Marine Science Center, which was dedicated in June.

Supervisor of the program will be Dr. Joel W. Hedgpeth, resident director. A national leader in marine ecology, Hedgpeth directed a similar program for the past several years at the Pacific Marine Station, Stockton, Calif., for teachers from the San Francisco Bay area.

NSF is sponsoring 53 summer research participation programs in 1966 to broaden the training and experience of U. S. high school teachers in various fields of sciences. It has awarded OSU \$11,850 to conduct the marine science program and \$9,850 to

conduct a campus program for high school teachers in radiation biology.

Contemporary Prints

An exhibition of "Contemporary Prints from Great Britain" was on display March 7 to 26 in the Memorial Union Concourse at Oregon State. There were 98 original prints in the exhibit.

The 16th exhibition in a distinguished series of graphic surveys from other countries, the collection is the second from Great Britain to be shown and circulated by OSU.

The International Exchange Exhibition Program was originated in 1956 by Dr. Gordon W. Gilkey, professor of art and Dean of the School of Humanities and Social Sciences at OSU.

"The program is designed to advance, at a high cultural level, international understanding and peace," Gilkey said.

The idea for the program came following a request to Dr. Gilkey from Italy for an exhibit of contemporary American prints to be shown in Bordighera, Milan and Rome. The prints were assembled during the 1956-57 academic year and shown at OSU before being sent to Italy.

International viewers of the exhibit in Italy requested that the collection be shown in other European countries. The exhibit was the first shown in the then new American Cultural Center in Paris and also the first exhibit of American prints to be viewed at the Victoria and Albert Museum in London in 50 years.

After showing in London, the exhibition went to the Bath Academy of Art, England and then to Pretoria and Johannesburg, South Africa, under auspices of the Commonwealth Art Association.

Dr. Gilkey arranged for half of the American exhibit to remain permanently in England at the Victoria and Albert Museum in London. The second half went to the Bibliotheque Nationale in Paris.

These two collections now serve as permanent reference collections of this period of American art.

While the first American collection was being circulated abroad, exhibits from France, Italy and Great Britain were brought by Gilkey to America under the sponsorship of the OSU Memorial Union, for circulation among American museums and university galleries.

The Memorial Union has supported and sponsored the series since the beginning. Dean Gilkey directs the exhibitions, pre-

paring the prints for exhibition and arranging bookings for them.

The Exchange Program has included two exhibits each from Japan, Yugoslavia, France, Norway, Germany, and Great Britain. Single exhibits from Denmark, Greece, Italy and Holland have also been presented.

A second collection of work by contemporary American printmakers was assembled at OSU in December, 1964, and shown in Athens, Greece.

Pharmacy School Grows

The Oregon State University School of Pharmacy now ranks 10th in the U.S. in enrollment with continued growth seen for the future—especially in graduate work—by Dean Charles O. Wilson.

Enrollment this year in pharmacy at OSU has passed the 400 mark. This is a 17 percent increase over a year ago and more than double the number of 10 years ago.

For the past 10 years ago, the school has been bursting at the seams in its 40-year-old building, a condition that has hampered expansion of the graduate program, Dean Wilson points out.

A new wing almost as large as the original building has been added in recent months, however, and the original building has been remodeled. Construction will be completed in time for spring term use.

Opportunities for pharmacy students with master's and doctor's degrees are especially good in research, teaching and for positions with state and federal agencies, Dean Wilson said.

Pharmacy graduates with bachelor's degrees have no trouble finding jobs though. Drug stores are the No. 1 employers of graduates and every pharmacy graduate in recent years has been placed. Slightly more than half of Oregon's 1,300 practicing pharmacists are OSU graduates.

Fifty of the 400 pharmacy students at OSU this year are coeds. Dean Wilson views pharmacy as an outstanding field for women, both as a full-time career and as part-time work for married women.

The OSU Pharmacy School was among the first three in the nation to adopt a five-year program for graduation. All U.S. pharmacy schools now require five years.

Nuclear Production Told

Planning and protection are the keys to survival of persons as well as livestock in emergencies such as floods, fire or storms, or in the event of nuclear attack.

If this country should ever become the target of a nuclear attack, the surviving livestock would be a vital source of food. It is important for the livestock producer to know what to do to help insure survival of his livestock, points out Lou Oester, Rural Civil Defense leader with the Oregon State University Cooperative Extension Service.

A new publication, available from the OSU Extension Service, provides detailed information on how to plan for protection of beef cattle in case such an attack occurred. The publication, published jointly by the Extension Services in Oregon, Idaho, and Washington, also explodes some common myths about the results of nuclear fallout.

Myth number one, that neither humans nor livestock could survive a nuclear disaster, is shown not true unless there is a prolonged exposure to high levels of radiation. Few cattle would die following exposure to 250 roentgens. Above that level, more deaths would occur.

While range livestock cannot be directly protected against fallout, safe food and water supplies, in the form of stored hay, grain and silage, covered wells or ponds, can be made available to keep cattle from eating contaminated forage.

Farm operators can usually plan for adequate shelter for their livestock in barns, trench silos, sheds, garages and other buildings, according to Walter Matson, OSU extension agricultural engineer. After taking inventory of these buildings and protected feed and water supplies, the next step is to plan exactly what to do in case of nuclear disaster. The publication lists suggestions for making and carrying out these plans.

Another myth exposed by the new bulletin concerns the idea that meat exposed to radiation is not safe to eat. Oester points out that there is no evidence that the flesh of animals exposed to radiation is harmful.

Beef from cattle exposed to radiation is safe to eat if the cattle are slaughtered within eight days after exposure, or if they have completely recovered from radiation illness, show no signs of radiation illness, or do not have higher than normal temperatures.

Copies of "Rural Preparedness for Beef Producers" are available from county extension agents or from the Bulletin Clerk, Department of Printing, Oregon State University, Corvallis without charge. Similar bulletins are also available for dairymen and poultry producers.



"You're not Alice."

No, that isn't Alice.
Alice isn't with us anymore.
And we understand the "regulars"
on her flight aren't very happy about it.
After you flew with Alice once, she
remembered your face the next time.
And your *name* the next time.
And that you liked your coffee with

saccharin after *that*.

And what happened to Alice?
Well, if you must know, one of you
married her.

In fact, one or another of you has
married practically every stewardess
we've ever had.

(It's got to the point now where we

can't keep girls more than 2 years.)

So don't look at us that way if you
happen to miss Alice.

(Or Doreen or Nora or "that little
Miss Whoozis with the red hair.")

You can't go on removing these girls
from the premises and still expect to
find them on the airplane.

American Airlines

Alumni in the news

George A. Fletcher, '33, has been named second vice president in the mortgage loan department at The Travelers Insurance Companies, Hartford, Conn.

Fletcher joined the company following graduation and served as a mortgage loan representative at Salem, Ore. until 1949 when he was moved to the home office in Hartford. In 1951 he was named assistant manager and two years later was promoted to manager. He was named secretary in 1966.

Fletcher and his wife, Ruth, have three children and live on South Road, East Hartford, Conn.

Frederick H. Vogel, '37, has returned to the United States from India, where he has been working with the U. S. Agency for International Development (AID), helping to plan and program AID assistance to India's agriculture development.

Vogel has been with the U. S. foreign aid program for the past 14 years. He served three years in Honduras, four years in Paraguay, two years in Nepal and four years in Turkey before he went to India in January, 1965. He served in India as Agriculture Program Officer. Following home leave, he is scheduled to go to Kabul, Afghanistan as an agricultural advisor.

He and his wife, Helen, have two daughters; Suzanne, assistant professor of Spanish at Tulane University University, and Kathleen, studying at Columbia University.

Margaret Jo Roach, '41, Corvallisite, is now in Viet Nam as program director for the USO, following 22 months as associate director, USO, on Okinawa. Between assignments, she was home for Christmas.

Among the many Corvallis men Miss Roach met on Okinawa were **Robert Morse, '50**, and **Frank Fournelout, '41**, Morse is regional editor, Far East, Life magazine. Colonel Fournelout is information officer for General Watson.

Prior to her Okinawa assignment, she was director of USO, Istanbul, Turkey, for 18 months and on temporary duty in Naples, Italy, four months. Before going to Istanbul she was on the Oregon State staff as a writer for 10 years.

William J. Rave, '41, has been appointed manager of the Metal Products Department, The Dow Chemical Company. He had been serving as assistant manager of the Metal Products Department. In his new position he will be responsible for the operation of Dow's worldwide interest in metals, particularly magnesium and aluminum.

He has been with Dow since 1940. He worked as a chemist in the magnesium cell department before transferring to Texas in 1941. He received his B.S. degree in 1937 from University of Puget Sound in Tacoma, Wash. He received his M.S. in chemistry from Oregon State.

W. L. Griebeler, '41, former agricultural department manager for the American Plywood Association, has been promoted to the new position of Assistant Secretary for the association. He will act as liaison between member mills and the association, as well as assisting the Secretary with arranging industry meetings and other member-related activities.

Griebeler joined the association in 1951, after teaching agricultural engineering and architecture at Oregon State, and serving four years with the U. S. Marine Corps during World War II. He and his wife (**Oradell Prickett, '41**) live in the Lakewood area of Tacoma and have one daughter, Jane, now attending Washington State University. Mrs. Griebeler is teaching at Mann Junior High School in Lakewood.

Robert J. Broadwater, '44, was one of three men elected vice presidents of The Coca-Cola Company. He is manager of the Company's New Products and New Packages Department.

Broadwater joined The Coca-Cola Export Corporation in 1946. He held a variety of technical division posts in the Philippines, Guam and Japan, before returning to New York in 1954 to become special assistant to the vice president in charge of Technical Research and Development Department.

He also served as Director of Technical Services for the Minute Maid Company, a division of The Coca-Cola Company.

Broadwater is married to the former **Donna E. McMullen, '44**.

Howard W. Hand, Jr., '45, a native of Corvallis, Ore., and son of the late Mayor and Mrs. Hand, has been appointed service station engineering manager of Mobil Oil Company in New York.

He joined Mobil in Portland in 1945 and later held engineering and supervisory positions in Chicago and New York. In 1963 he became the operating manager in the Philadelphia division.

The Hands (**Frances Shugg, '48**) will move to Larchmont, N. Y. Their elder son, Howard III, is a sophomore at Yale. A younger son and a daughter are in high school.

Robert C. Swartz, '48, is the new president of the Plumbing-Heating-Cooling Contractors Association of the Greater Bay Area in Palo Alto, Calif. He is president and general manager of Schlegel Mechanical Contractors, Menlo Park. He joined Schlegel in 1949.

Swartz received his degree from Oregon State in industrial engineering.

C. W. Stinnett, Executive Manager of the Association, in announcing the officers for the coming year, said that Swartz is very highly thought of throughout the mechanical industry in the Bay Area.

R. J. Chrisman, Jr., '49, has been named Director of Agencies for the Farmers Insurance Group. He will make his headquarters in the Los Angeles Home Office.

He has been sales manager for the Santa Ana region, which serves southern California, Arizona, and southern Nevada, since 1958. Before that, he served as regional sales manager in the Great Lakes Region which includes Illinois, Indiana, Michigan, Minnesota, and Wisconsin. He was employed in the Home Office as a sales supervisor in 1954 and previously had been a member of the agency force since 1948.

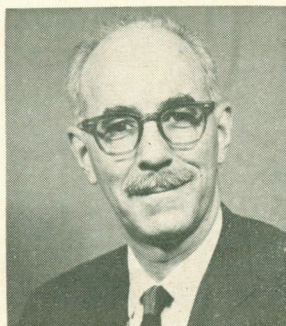
He received his B.S. degree from Oregon State in business and industry.

Dale M. Baldwin, '49, has been named director of the U. S. Bureau of Indian Affairs area office in Portland. The transfer from his former post as superintendent of the Nevada Indian Agency at Stewart, Nev., was effective March 20.

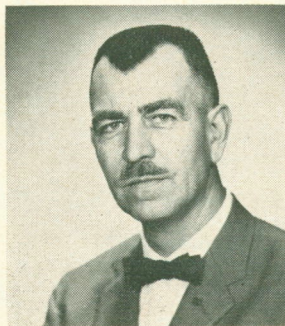
George Fletcher, '33



Fred Vogel, '37



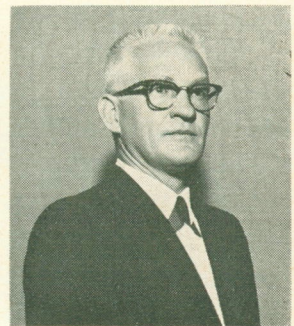
W. L. Griebeler, '41



Robert Broadwater, '44



Robert Swartz, '48



His new assignment includes administration of affairs of nearly all Indian tribes in Oregon, Washington, and Idaho. He has spent much of his 17-year BIA career in the Pacific Northwest.

William A. Kroger, '50, has been named to the newly created post of product manager of horticultural packaging for the Keyes Fibre Company. He will be responsible for both product and sales development of molded pulp fruit and produce packaging with temporary headquarters in Grand Rapids, Mich. He will move to the company sales and merchandising headquarters in New York later in the year.

He joined Keyes as sales representative last year. Previously he was a salesman for Pacific Pulp Molding Co., plant manager in charge of produce packaging for Safeway Stores and an agricultural inspector for the Alameda County (Calif.) Agricultural Department.

Barbara Mumford, '53, Corvallis, is listed in the 1966-67 edition of "Who's Who of American Women." She is the daughter of Mr. and Mrs. Curtis Mumford. Her father is professor of agricultural economics on the Oregon State faculty.

Miss Mumford majored in physical education at OSU and then completed the program in occupational therapy at University of Puget Sound in Tacoma, Wash.

Therapy work with children led her to suggest recreational programs for handicapped children, and later for adults, to the King County Park Department in Washington. Her work with the King County and Seattle Park Departments won her wide recognition and was the basis for her listing in the new volume that recognizes outstanding work by women in various fields.

Richard E. Goff, '53, member of Haskins & Sells and well-known member of the Oregon Society of CPAs, has been named Portland, Oregon's Junior First Citizen for 1965. He received a plaque from the Portland Junior Chamber of Commerce and a key and certificate for distinguished service from the National Junior Chamber of Commerce at a banquet held in January.

Goff became active in the Jaycee program 10 years ago, serving as President for 1964-65 and simultaneously served on the Board of Directors for the Oregon Society of CPAs, Portland Chamber of Commerce,

Portland Presidents Council and Oregon Jaycees.

Richard Applegate, '54, has been appointed Director of Seton Hall University's newly established Division of Management Science in the School of Business Administration. The new undergraduate major will emphasize quantitative methods and tools for management in addition to operations research and the impact of computer science.

Applegate received his master's degree from George Washington University. He is presently completing work on his doctorate at the Columbia Graduate School of Business Administration.

Applegate served as a member of Defense Secretary McNamara's Task Force on Inventory Control. He resides with his wife and six children in South Orange, N. J.

Tom C. Veblen, '55, is one of 15 men chosen to be White House Fellows for the coming year under a program sponsored by the Carnegie Foundation. He, along with 14 other finalists, were selected from more than 3,000 applicants.

The program was initiated by President Johnson to give men between the ages of 29 and 35 the opportunity of a year of first hand experience with the workings of the federal government.

Veblen is now manager of the soybean processing plant of Cargill, Inc., Virginia Beach, Va. He received his bachelor's degree from California State Polytechnical College before coming to OSU for advanced work in agronomy and agricultural economics.

Capt. John R. Stamps, '56, was awarded the Army Commendation Medal and the first Oak Leaf Cluster to the Air Medal during ceremonies held in Vietnam. The commendation medal carried a "V" device denoting the recognition of valor. An oak leaf cluster is given for each additional presentation of the award.

Captain Stamps received the awards for heroism in connection with military operations against hostile forces in the Republic of Vietnam Jan. 14, 1965.

The citation read in part: "Captain Stamps was aircraft commander of a helicopter participating in the recovery of a downed aircraft in an area infested with Viet Cong. Upon landing and off-loading the recovery crew and equipment, Capt. Stamps dismounted his helicopter to assist

the recovery team. During the recovery operation the area came under enemy fire, but with complete disregard for his own safety, Capt. Stamps left his covered position and directed the work of the recovery team. In great measure due to his assistance and composure under hostile fire, the recovery was performed successfully in a minimum of time and without casualties."

Dr. David Crawford, '58, assistant professor of food technology at Oregon State, has been named program director of OSU's Seafoods Laboratory at Astoria. He will be in charge of an expanded program which is being planned with funds from the Commercial Fisheries Research and Development Act of 1964. At least five additional research workers are expected to be added to the Seafoods Laboratory staff under the new program.

Dr. Crawford received his bachelor's and master's degrees from OSU in food technology, and completed work for his doctorate in food science this year. Prior to beginning his graduate work as a research fellow at OSU in 1960, Dr. Crawford worked as a chemist for the Oregon State Civil Service.

Scott Rickard, '60, a Ph.D. candidate at Indiana University, has been appointed dean of men at Willamette University in Salem, Oregon effective this fall. He has been a teaching associate at Indiana the past two years.

Rickard holds a \$7,600 grant from the U. S. Office of Education for research on the preparation of student personnel administrators, his thesis topic. He is both the youngest and the first student in the department of higher education to receive such a grant.

He and his wife will move to Salem in August.

Dale B. Brown, '61, was recently promoted to assistant vice president of the Benjamin Franklin Federal Savings and Loan Association, a \$184 million Portland, Oregon firm. He has been manager of the Gresham office, which he will continue to serve, and has had prior experience with the bank's Portland home office.

Brown is an expert loan officer, graduating from Oregon State with a degree in business administration. He is active in the Real Estate Marketing Associates of Gresham along with being a member of Gresham Rotary, Gresham Chamber of Commerce, and the Gresham Elks Lodge.

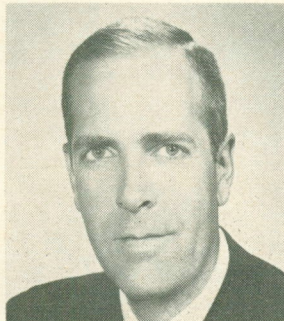
R. J. Chrisman, '49

Bill Kroger, '50

Capt. John Stamps, '56

Dave Crawford, '58

Scott Rickard, '60



“I don't know another business in which you can do as much good and become as successful in as short a time.”

Thomas B. Wheeler, Yale '58



“Four years ago some of my closest friends thought I was a little crazy when I quit a solid job with a giant corporation to sell life insurance.

“Now, a wife, a daughter, a comfortable home and over \$4,000,000 in life insurance sales later, even the most skeptical of these have changed their views.

“And best of all I am not caged in by the age or ability of anybody else. My ceiling is unlimited — my income is in direct proportion to the work I do . . .”

And income consists of two factors — commissions from new business and fees for policy renewals. Since a new agent's clients tend to be his contemporaries, the

volume of new business from them increases as they progress and move up the income ladder. But even if an agent's new business were to remain level at, say \$1 million per year for the first five years, his income could double during that period because of renewal fees.

While income is extremely important, the insurance company you represent can make a big difference, too. Ask any life insurance man and you'll find Mass Mutual has a reputation for being solid yet progressive. After all, it's been in the business for over a century and has more than \$3 billion in assets.

So if you're a person who likes people,

who wants a business of his own with no capital outlay and no ceiling on what he can make — and if you're anxious to work hard *for yourself* — this is it.

If you are looking for the rewards Tom Wheeler wants, the President of Mass Mutual would like to know about it. Write him a personal letter: Charles H. Schaaff, President, Mass Mutual, Springfield, Mass. 01101. It could be the most valuable letter you'll ever write.

MASSACHUSETTS MUTUAL
LIFE INSURANCE COMPANY

Springfield, Massachusetts / organized 1851



News of classmates

'10

George S. Zimmerman was honored recently by his friends and customers at an open house celebrating his 81st birthday and the 50th anniversary of the Zimmerman Grain Company. He lives in Yamhill, Oregon, where he has been active in community service for the last 60 years.

**Classes of '15 & Under
Golden Jubilee Reunion
June 24, 1966**

'16

**Class of '16
Fifty-Year Reunion
June 24, 1966**

'19

Now a retired farmer, **Arthur W. Connell** continues to raise Christmas trees on his farm for a hobby. He enjoys traveling whenever he finds the time.

'20

Mr. and Mrs. **Harold E. Ball (Avis Knips, '21)** have recently moved from Palm Springs to Lawrence Welk's Country Club Mobile Estates in Escondido, California. Just forty miles north of San Diego, they invite any OSU friends to stop for a visit and a game of golf on their beautiful 3 par golf course.

'21

A community-sponsored "appreciation dinner" honored Mrs. **Norman J. Laughlin (Kathleen Meloy)** recently in Marysville, California. Mrs. Laughlin retired this year from the faculty of Yuba College where she was Chairman of the Business Division.

'23

Mr. and Mrs. **Wilbur Biederman (Coral Garvin, '25)** of Jefferson, Wisconsin are planning a trip to Oregon in June now that he has retired as a postal employee.

Mrs. **Edith T. Smith (Edith Anderson)**, Associate Professor at Lewis and Clark College in Portland, Oregon, recently spent five months in Mexico. She served as faculty leader of a group of students from Lewis and Clark in an Overseas Study Program. Along with the strenuous academic program in Mexico City, a thorough schedule of informal trips and sight-seeing was included.

Earl A. Husby will be retiring in July as Office Manager of the United States Gypsum Company in Midland, California. He lives in Blythe, California.

Living in Beltsville, Maryland is **Wilbur T. Pentzer** who has just completed 40 years of service with the U. S. Department of Agriculture Research Service. He enjoyed a visit to the OSU campus last October.

Calvin C. Delphey retired in February from the California Agricultural Extension Service after 40 years of service. At the time of his retirement he was County Director for Ventura County. He and his wife will continue to live in Ventura, California.

'24

After working 30 years for the Soil Conservation Service in Oregon, Idaho, and California, **Robert W. Lee** has retired from government service. He and Mrs. Lee (**Helen Andrews, '25**) are now residing in Red Bluff, California, and they hope that OSU friends will stop to visit when they are in the area.

The American Waterworks Assn., California Section, recently honored **J. H. Peterson** with a life membership and citation for his long service to the association. He was honored at the AWWA's All Division dinner at its annual conference in San Francisco.

'25

Mr. and Mrs. **Fred H. Vosteen (Edith Austin, '21)** are now living in San Diego, California.

Benjamin H. Luebke writes that he was on his way to Vera Cruz, Mexico to give a paper he wrote on Delineation of Rural Communities in the state of Oaxaca, Mexico. He went as a representative of Tennessee Technological University where he teaches sociology.

'26

**Class of '26
Forty-Year Reunion
June 24, 1966**

W. F. Bushnell lives in Portland, Oregon, where he recently retired as an officer of the First National Bank of Oregon. At the time of his retirement he was Assistant Vice President and head of the construction and maintenance department.

Dr. Milton Harris, vice president and director of research for The Gillette Company, has been elected Director-at-Large of the American Chemical

Society. His term will be for four years, from 1966 through 1969.

Ben H. Pubols and his wife Ethel visited the alumni office recently with his brother Harold and wife Audrey. He was in Oregon for a brief visit following his participation as one of the main speakers in the 30th Annual Meeting of the National Apple Institute at Sun Valley, Idaho. He is with the U. S. Department of Agriculture in Washington, D. C.

Mr. and Mrs. **Bernard M. Guthrie (Leone Pooler, '23)** recently returned from a trip to Johannesburg, South Africa, where he instructed men at Santar Pipes, Inc. in the operation of a soil pipe factory he designed for them. Their itinerary also included sight-seeing trips to Rome, Paris, and London.

Now retired after serving 30 years with the Guy F. Atkinson Company, an engineering construction firm, is **Ray H. Northcutt** of Vancouver, Washington. He and his wife recently returned from a four and one-half months trip around the world.

'27

F. Ernest Kirk has retired from the General Electric Company, Hotpoint Division, in Chicago after 37 years of service. He and Mrs. Kirk plan a trip to the West Coast in the fall of 1966.

'29

Bruce M. Holloman is a tax accountant for Lockheed Aircraft Company in Burbank, California. He lives in San Marino, California.

'30

Walter E. Simmonds and his wife returned last September from a two-year overseas assignment with the U. S. Air Force Security Services. In December he retired from his job with the Ballistic Systems Division at Norton Air Force Base in San Bernardino, California. He lives in Redlands, California.

Ferrin B. Moreland, formerly associate professor of biochemistry at the Baylor University College of Medicine, clinical chemist at the Veterans Administration Hospital, and director of the clinical laboratory at the Texas Institute for Rehabilitation and Research, is now at the NASA Manned Spacecraft Center as chief of the Biomedical Support Section of the Crew Systems Laboratories, Brown & Root Northrop.



Meet Madame Modiste celebrated seamstress of Livonia, Mich.

She's never worked for Pauline Trigere or Bergdorf Goodman. Yet her professional skills help keep you in the height of fashion . . . if you own a General Motors car. She's a seamstress at a GM Fisher Body plant, one of three thousand whose deft needlecraft turns rolls of upholstery materials into smart, superbly fitted seat coverings—more than seven million times a year.

These talented "couturières" work with cloth, vinyl fabrics, and soft, genuine leathers in the process of creating the designs you see in General Motors cars. The inviting interiors they produce unite with some 170 car models from which today's highly selective car buyer may choose.

General Motors car interiors are fashioned and selected by trained specialists of taste and discernment. But their abilities would be wasted without the practiced hand of the expert seamstress. She is one of the people who keep GM in the automotive styling forefront.



General Motors Is People...making better things for you

'31

Class of '31
Thirty-Five-Year Reunion
June 24, 1966

'32

The fourth Oregon Stater to serve as national president of the Institute of Traffic Engineers is **George W. Howie**. He and Mrs. Howie (**Alberta Steele**, '34) presently live in Port Chester, New York, where he is principal transportation engineer for DeLeuw, Cather & Associates. George is also serving as national chairman of the Roadway Lighting Committee of IES and is listed in the latest issue of *Who's Who In America*.

'33

Gordon S. Mackenzie, is the owner of Mackenzie Insurance Agency in Medford, Oregon. He has a grandson who is a freshman at OSU this year.

Insect Abatement Supervisor for the Bureau of Health in Portland, Oregon is **John H. Huber**. His work includes mosquito control in three adjacent counties in Oregon and two across the Columbia River in Washington.

'34

Ralph L. Collett of Portland, Oregon recently earned membership in National Life Insurance Company's President's Club for outstanding client service and sales. Last year he was the "Oregon Man of the Year" for the Pacific Northwest office of National Life of Vermont.

'35

Classes of '35 & '36
Thirty-Year Reunion
October 8, 1966

Joe Bricher has joined Weyerhaeuser Lumber Company as wood products buyer. He was formerly president of Daugherty Lumber Company in Cottage Grove, Oregon. He, his wife, and 11 children are now living in Eugene, Oregon.

Mrs. William Genne (**Elizabeth Steel**) of Montclair, New Jersey, carries a wide variety of community responsibility and part-time professional work. In addition to assisting Dr. Genne in his pastoral duties, she has co-authored several books with him on the topic of Christian family life. They often work as a team in their speaking and television appearances, and are the parents of four children.

Mrs. Francis Lange (**Burnaze Quimby**) of Berkeley, California has made her period costume collection a paying hobby. She gives period fashion shows for women's clubs and organizations.

'36

Dr. **George H. Lage**, Portland, Oregon obstetrician and gynecologist, has been installed as president of the Federation of State Medical Boards of the United States. He is an associate clinical professor at the University of Oregon Medical School and one of the original founders of the Oregon Society of Obstetrics and Gynecology.

'37

Working for the U. S. Forest Service as the chief of fire control in Portland, Oregon is **Kenneth O. Wilson**.

Dr. and Mrs. **Paul G. Carpenter (Janice Higgins, '39)** are living in Baton Rouge, Louisiana where he is the president of Copolymer Rubber and Chemical Corporation. They have two children and two grandchildren.

Serving as the Mental Health Nurse Consultant at the first Mental Health Center for the Indian Health Service is **Eleanore Gill**. The Center is in Pine Ridge, South Dakota, and others will be developed on Indian Reservations after this pilot program.

'38

Serving in Viet Nam since the spring of 1965 has been Brig. Gen. **Marion E. Carl** of the Marine Air Corps. He had previously been stationed in Hawaii where his wife Edna and two children are now living.

'38

John W. Zwick is employed in the water and fuel department of Southern Pacific in San Francisco, California. He lives in San Leandro, California.

For the second time Lt. Col. **Ivan M. Duncan** has been awarded the U. S. Air Force Commendation Medal. He was awarded the medal for meritorious service as base deputy commander at Glasgow AFB in Montana. He is now vice commander at Castle AFB in California.

'39

Col. **George A. Leslie** was recently awarded the U. S. Air Force Commendation Medal during retirement ceremonies at Hickam AFB, Hawaii. He received the medal for meritorious service as chief of procurement division at Hickam.

Manton A. Carl lives with his wife and five children at Pudding River Ranch near Hubbard where he farms and sells insurance. His two oldest children, Jeff and Lolita, are attending Oregon State.

Mr. and Mrs. **William Don Fowler (Emma Collins, '40)** are fast becoming an "Oregon State family" with one child that graduated in 1965, two that are presently enrolled at OSU, and another that will enter in two years. They live in Portland, Oregon, where they own The Drug Shop.

'41

Class of '41
Twenty-Five-Year Reunion
October 8, 1966

'42

Lt. Col. **John B. Stewart**, USAF, lives with his wife and three sons in Spring Valley, N. Y. where he has been appointed assistant professor of aerospace studies at Manhattan College.

Col. and Mrs. **Ralph R. Moulton (Mary Howells, '44)** are living in Valparaiso, Florida where he is stationed with the U. S. Air Force. Col. Moulton is director of technical analysis at the Air Proving Ground Center, Elgin AFB, Florida.

'43

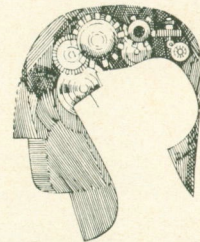
Working as a forester with the U. S. Forest Service in Boise, Idaho is **F. Leroy Sprague**. He is in charge of the Lucky Peak Forest tree nursery.

Mr. and Mrs. **William C. Oetinger, Jr. (Annis Bailey)** will be moving in June to Maidenhead,

Berks, England where he will be in charge of European manufacturing for Hyster Company with offices in London. They are presently living in Portland, Oregon.

'45

The Iowa-OSU football game in Portland last fall was also the occasion for a reunion of the members of the 1945 Mortar Board. Eight "not yet grandmothers" spent the weekend at the Hilton Hotel swapping college yarns and exchanging family snapshots. For news of these '45 Mortar Boards—Mrs. Vern Norliner (**Violet McKee**) is Personnel Advisor at Berg's Department Store in Portland, Oregon—Mrs. Robert Johnson (**Virginia McPherson**) also lives in Portland where she is president of the Portland Area Council of Campfire Girls—Mrs. Robert Mitchell (**Stella Spears**) journeyed from Lagos, Nigeria for the reunion. She and her three children will be returning soon to Africa where her husband is with the Ford Foundation and she is a teacher—Mrs. Tom Edwards (**Marge Saunders**) and her lawyer husband left in October to visit Mrs. Patrick March (**Betty Saum**) whose husband is stationed with the Navy in London—Mrs. J. G. Perryman (**Marion Kierzek**) is a librarian for the Lake Louise and South Gate grade schools near Tacoma, Washington—Mrs. R. E. McCarthy (**Erin Green**) resides in Eureka, California with her husband and three children—Mrs. Charles A. Boyden (**Marie Ferraris**) has moved to Prineville,

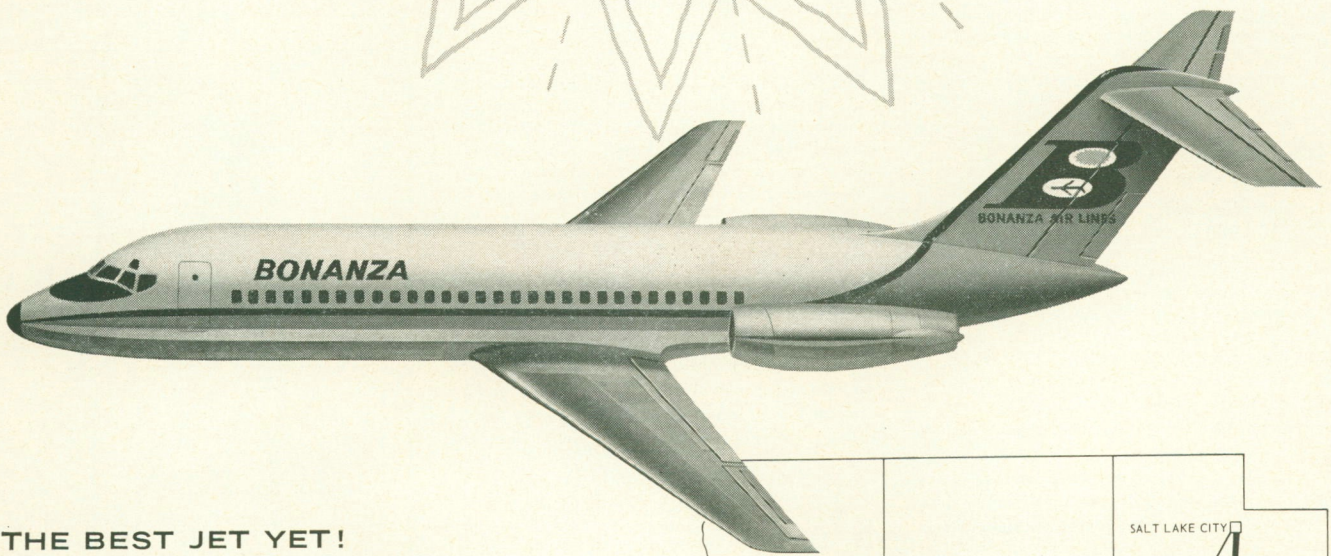


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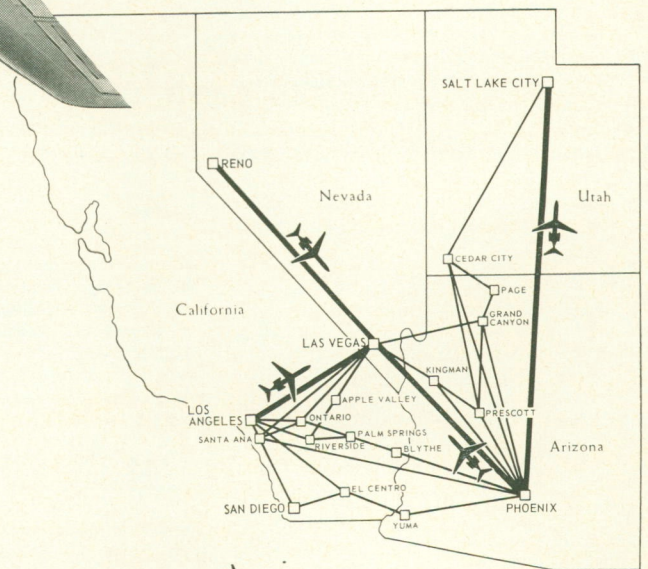
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Oregon where her husband is manager of Pacific Power and Light Co.—Mrs. Mel Hagood (**Pat Glenn**) lives in Grandview, Washington, and is a reporter for the Yakima Herald and substitute teacher.

'46

Class of '46
Twenty-Year Reunion
October 8, 1966

Mrs. Robert Strickler (**Helen Harstad**) lives in Portland, Oregon, where her husband is an engineer. She is making plans for a Mortar Board reunion for the class of '46 this coming year.

'47

Mr. and Mrs. **Walter Fauerso (Esther Weibel, '44)** are living in Richmond, California where Walt is an assistant chief engineer with Standard Oil Company.

Returning to San Francisco, California to live is **George H. Weber** and his family. Standard Oil Company of California recently announced his appointment as Manager, Operations Division of the Marketing Department.

Sylvia L. Lee is a Home Economics Educational Specialist at Ohio State University in Columbus, Ohio.

'48

Mr. and Mrs. **Howard Heym (Barbara Lessard, '47)** have moved from Concord, California to Bremerton, Washington where Howard has been transferred. He is the Chief Industrial Engineer at the Naval Ammunition Depot at Bangor, Washington.

Theodore W. Maul has recently been promoted to Assistant State Forester in charge of protection by the State Board of Forestry in Salem, Oregon.

Standard Oil Company recently announced the promotion of **Gayle H. Nichols, Jr.** as Manager of their Bray Chemical Company division in Los Angeles, California.

'49

Lt. Col. **Vincent C. Sweeney**, an Army psychiatrist, is Assistant Chief of the Psychiatry and Neurology Consultant Branch according to word received from the office of the Surgeon General. He and his family reside in Silver Spring, Maryland.

'50

Living in Vancouver, Washington is **Richard Oran Hoyt** who is an engineer for Clark County PUD.

Leo Wulff is employed by Tektronix, Inc. as an engineer in Palo Alto, California.

Leonard Preston has been transferred by Georgia-Pacific to Emporia, Virginia, where he will manage a new plant for the company.

The Siuslaw National Forest office has announced the transfer of **Frank E. Price, Jr.** to the Pacific Northwest regional office in Portland, Oregon. He is being assigned to the Division of Timber Management.

'51

Class of '51
Fifteen-Year Reunion
October 15, 1966

Richard M. Sayre is living in Harrow Ontario, Canada, where he is a plant pathologist.

Living in Fort Wayne, Indiana with his wife and two children is **Ken Carpenter**, who is Head Coach and General Manager of the Fort Wayne Warriors of the Continental Football League.

The following six members of the NROTC class of 1951 were recently selected for promotion to Commander in the U. S. Navy: **Charles Traub III, Glenn H. Hayden, David W. DeCook, Paul A. Asmus, Donald A. Still,** and **Jay K. Davis.** Commander Hayden is a naval pilot, and Commanders DeCook and Davis are in the Submarine Service.

Ralph Jackson, who has been employed by the state engineer's office for seven years in the field engineering department, was recently appointed district watermaster. He lives with his wife and three children in West Salem, Oregon.

'52

Taylor K. DeMun was recently selected for promotion to Commander in the U. S. Navy. He has been ordered to the Blue Crew of the nuclear-powered Polaris submarine Andrew Jackson as commanding officer. He lives with his wife (**LaVolla Light, '53**) and four children in Charleston, South Carolina.

'53

Mr. and Mrs. **Roland F. Lee (Patricia Sheets, '51)** are living in Prineville, Oregon, where he is a land claims officer and assistant to the district manager of the Bureau of Land Management.

Mrs. **Gerald R. Kubin (Florence Ferrey)** lives in Salem, Oregon, and is a home economics teacher at the Chemawa Indian School.

'54

Lt. Commander **Weslie W. Wetzel** was awarded the Distinguished Flying Cross for having rescued a downed Navy pilot in North Vietnam. The rescue flight went over rugged terrain amid heavy ground fire and was the first sea-based over land rescue effort of the Vietnam war.

'55

Leonard James Brady works for the Northern Pacific Railway Company as a timber management forester in Seattle, Washington.

Dr. and Mrs. **Nicolaas Luykx (Marvel Gage)** and daughter are now living in Comilla, East Pakistan. Dr. Luykx is representing Michigan State University as an advisor to the Pakistan Academy for Rural Development in Comilla under the sponsorship of the Ford Foundation.

Recently promoted to General Merchandise Manager of Diamond's Department Stores in Phoenix, Arizona was **James W. Sherburne, Jr.** Jim and his wife, (**Marilyn Miller, '56**), have lived in Scottsdale, Arizona since 1957.

Mr. and Mrs. **Tom Tatte** are living in Sublimity, Oregon, where Tom is producing lawn grass seed on 378 acres of ground. He is also playing the piano in a trio in nightclubs around the Salem area.

'56

Class of '56
Ten-Year Reunion
October 15, 1966

Capt. **Dale L. Potter** recently was pilot on a U. S. Air Force rescue helicopter mission for an airman downed in Viet Cong territory. He hovered his aircraft above the airman's precarious position as Army helicopters fired into the jungle to give protective cover for the split-second rescue operation. Capt. Potter has flown 75 missions since his arrival in Vietnam in September. He is married to the former **Sharon Wilkins, '57.**

Wiley D. Wenger is living in Syracuse, New York, where he is an instructor in forest management and doing research in recreation.

Alan R. Connarn was married June 26, 1965 to the former Luella Jenkins of Honolulu, Hawaii. They are living in Fullerton, California where Alan is an engineer at North American Aviation.

Mr. and Mrs. **Bruce M. Springer (Twila A. Gillis, '59)** are living in Hawaii where he teaches math and science at the Kamehameha Schools. Last year Bruce studied at the University of Hawaii under an NSF grant. Besides his teaching, he is also head wrestling coach and a dorm master at Kamehameha.

'57

Capt. and Mrs. **Ronald L. Akers (Mildred Kestek, '59)** are residing in Satellite Beach, Florida while he is stationed at Patrick AFB. He recently earned a Master of Science degree at Florida State University in Research and Development Management.

Capt. **William R. Rogers** recently received the Army Commendation Medal in Fort Leavenworth, Kansas for meritorious service as a section officer while serving in the office of the Assistant Chief of Staff for Intelligence in Washington, D. C.

'58

Otis R. Hollar is living in Ellensburg, Washington, where he is an ROTC instructor at Central Washington State College.

Public Information Director for the First National Bank of Oregon is **David L. Hedges** of Lake Oswego, Oregon. He was recently named one of Oregon's "Ten Outstanding Young Men" of 1965. Last year Dave was the first Oregon editor ever to win an award in world-wide competition sponsored by the International Council of Industrial Editors.

Vern P. Yerkes lives in Fort Collins, Colorado where he is working in Forest Products Marketing Research at the Rocky Mountain Forestry and Research Experiment Station.

Mr. and Mrs. **Gerald L. Young (Beverly Burgoyne, '60)** live in Pullman, Washington where Gerald teaches geography at Washington State University and Beverly teaches in the primary school system.

'59

Arthur G. Maki, Jr. is teaching chemistry at the University of Reading in Berkshire, England. In August of 1966 he will return to his position with the Bureau of Standards in Washington, D. C.

Since his release from the service, **John A. Welch** and his wife (**Mary Craig**) are living in Lakewood, California, where he is employed by Proctor and Gamble.

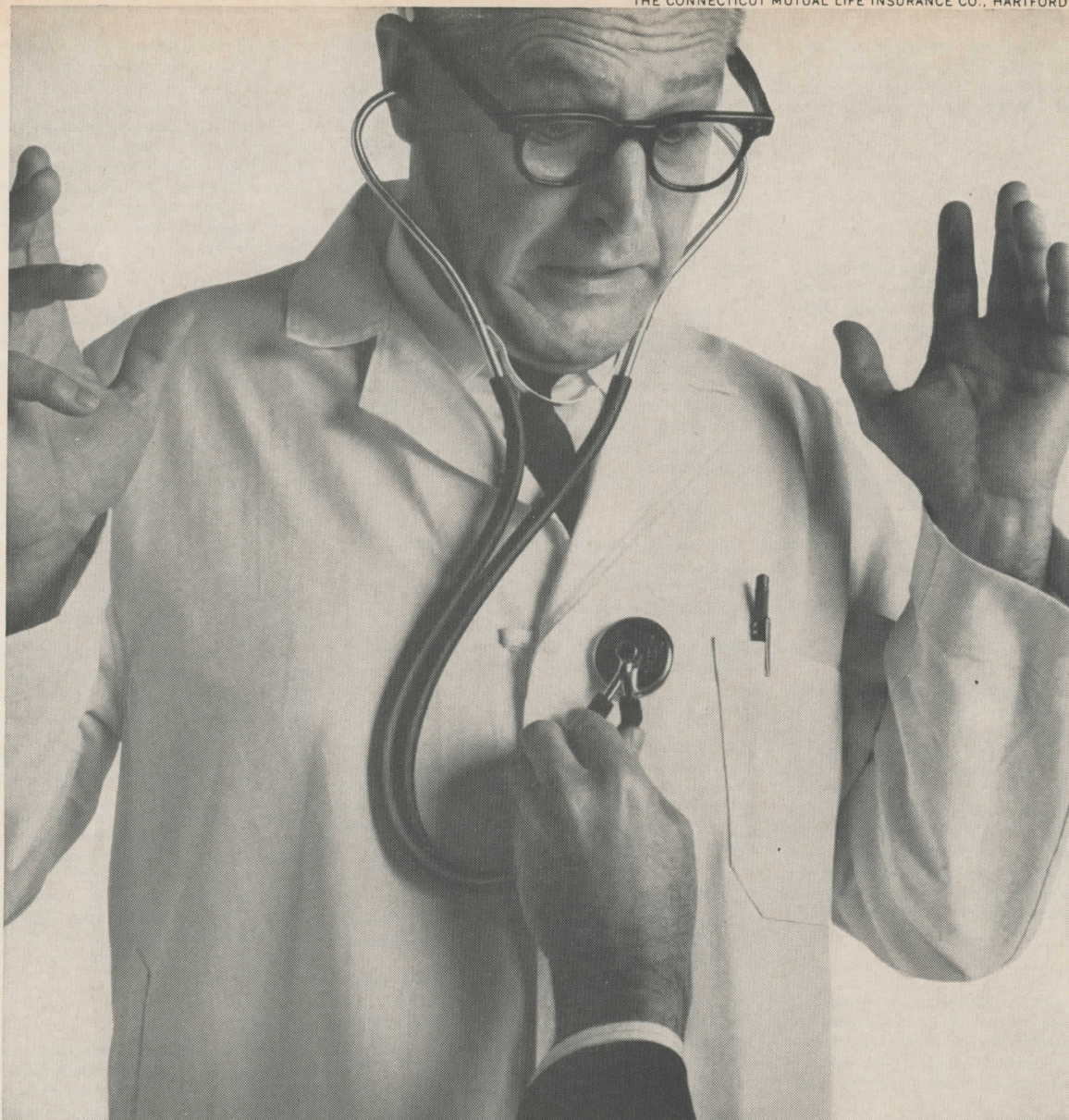
Mr. and Mrs. **Warren L. Webb** live in Riverside, California where Warren has joined the staff of the Pacific Southwest Forest and Range Experiment Station for research in fire control at the Forest Fire Laboratory. He is working on his Master's degree in forestry.

Mr. and Mrs. **Larry McKennon (Ardath Wilkerson)** recently became the parents of twins, a boy and girl, bringing them a total of four children. Larry is General Manager of Great Western Seed Company in Albany, Oregon and was recently elected an executive vice president by the home office in New Jersey.

Mrs. **Darrel Rockholt (Cecia Bain)** is a research chemist in the radio chemistry section of the Salt Lake City station of the U. S. Bureau of Mines. She lives in Salt Lake City, Utah.

Mr. and Mrs. **Ronald E. Fairchild (Jonelle Arntson)** live in Tualatin, Oregon, where he has the Durametal Manufacturing Company. They added a baby daughter to their family on July 22, 1965.

Mrs. **Ron E. Solt (Anne K. White)** is living in Prescott, Arizona, where her husband owns three



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Calif.

Ted O. Miller, '59, Portland, Ore.

W. Allen Sizer, '65, Portland, Ore.

Patricia A. Thornton, '53, Seattle,
Wash.

clothing stores. They are the parents of two children.

Recently transferred from New York to San Francisco was **Ron Buchner** who is a pilot with Pan American World Airways.

'60

Charles L. Stoddard lives in Libby, Montana, where he is the Manager of the Wood Preserving Department, Forest Products Division, of the St. Regis Paper Company.

Mr. and Mrs. Robert Jerome Gregor (**Barbara A. Bell**) were recently married in Pasadena, California. They are living in Euless, Texas.

Lee E. Knight is a teacher at Lincoln High School in Portland and lives in Beaverton, Oregon.

Living in Dallas, Oregon is **Max E. Ross**, who works at Willamette Valley Lumber Company.

Lt. **Paul H. Menke** was recently a member of the Military Air Transport Service component which assisted in the organization of American states effort to restore peace in the Dominican Republic. He and his wife (**Barbara Ronald, '61**) are living in Tacoma, Washington where he is stationed at McChord AFB.

Kathryn Wright is working as a girls' counsellor at Rene Junior High School in Newberg, Oregon.

Mr. and Mrs. **Stanley Bishop (Dorothy Scholz)** reside in Livermore, California where Stan works as an electronics engineer for University of California's Lawrence Radiation Laboratory.

Living in Seattle, Washington is **Roy Ballinger**, who is a Certified Public Accountant for Arthur Andersen & Company.

General Electric Credit Corporation has announced that **J. Mike Perrault** has been named Salem Branch Manager. He resides in Salem, Oregon with his wife and two children.

Mrs. Charles Youngquist (**Mary Ellen Atzbaugh**) has completed work for a Master's degree in special education at San Francisco State College. She and her husband live in Eugene, Oregon, where she will resume teaching blind children.

Mrs. Sheldon Warren (**Monica West**) lives in South Ogden, Utah, where her husband works for the National Cash Register Company and she teaches third grade for the Weber County School District.

'61

Class of '61 Five-Year Reunion October 15, 1966

Capt. **Ernest A. Harris, Jr.** graduated from Language School in Monterey, California in June, 1965, and is now in Viet Nam. His wife (**Shelly Stadheim**) and daughter are living in Waipahu, Oahu, Hawaii while Capt. Harris is on active duty with the U. S. Marines.

Mrs. Robert Klemke (**Carlene Rhea**) was married June 20, 1964, and the couple spent their honeymoon touring Europe. They spent a year in Frankfurt, Germany while her husband taught at the air base there.

Jack Muzatko is a chemist for Shell Chemical Company and lives in Long Beach, California.

Living in Milano, Italy is **Thomas O. Schooley**, who is working for the Kelvinator Division of American Motors in the European Marketing Department.

Mrs. Richard A. Morton (**Lucy D. Bane**) is now living in Portland, Oregon, where her husband is a sales representative for Smith-Corona in their photocopy division.

'62

Dr. and Mrs. **James G. Youde (Judith Atwood)** are now living in Corvallis, Oregon, where Jim

has joined the OSU staff as an Assistant Professor in Agricultural Economics.

Lt. **Daniel K. Harmon** and his wife are living in Japan where he is stationed as a jet fighter pilot at Misawa AFB. His assignment there is for three years.

Living in Albany, Oregon, where he has established a dental practice is **Dr. Jack D. Rohrbough**.

Recently returned from Vietnam, Lt. **Gary D. Lape** is now an instructor at Luke AFB in Phoenix, Arizona, where he and his wife (**Paula Russell, '63**) are living.

Brigham C. Hansen lives in Portland, Oregon, where he is Plant Superintendent at Container Corporation of America in the Fibre Can Division.

Mr. and Mrs. **Doug Schoen (Becky Chartrey, '65)** are both teaching at Monroe High School in Monroe, Oregon. Doug teaches social studies and coaching, while Becky is teaching home economics.

Leroy C. Johnson has been named manager of the Institute of Forest Genetics in Placerville, California, a part of the U. S. Forest Service Experiment Station at Berkeley. He, his wife, and son will live at the Institute.

Jim Hamner is currently assigned to the 84th Military Airlift Squadron at Travis AFB in California. He is a navigator flying in the C-133 Cargomaster performing combat support missions to Southeast Asia.

Living in Dana Point, California is **Rodney H. Baulig** where he is now with Westinghouse Electric Corporation, Nuclear Power Service Division. He is Instrumentation and Control Engineer for the nuclear plant.

'63

Dr. and Mrs. **David W. Norman (Linda George)** are living in Zaria, Northern Nigeria where David has a three-year contract with the University to teach and do research.

Living in Phoenix, Arizona are Mr. and Mrs. **John Lang (Sheila Miles, '62)** where John has been transferred by General Electric. He has been doing systems planning for the Computer Department and Sheila has begun work at Arizona State University on her Master's in Guidance and Counseling.

Edward L. Cole is employed by the Public Health Service and is working on the Northern Cheyenne Indian Reservation in Lame Deer, Montana.

The School of Forestry at Syracuse University in Syracuse, N. Y. has announced the appointment of **Patrick H. Cochran** as Assistant Professor of Silviculture. For the past four years he has been a research assistant in the Soils Department at OSU.

Carroll J. Cain has recently been employed by the USAF Aeronautical Chart and Information Center. He is enrolled in the Cartographer Training Program being conducted at ACIC's training school in St. Louis, Missouri.

Navy Lt. (JG) **Thomas C. Christian** has been assigned to Navy Patrol Squadron 42 in Vietnam and is flying missions against the Viet Cong infiltrators along the coastal strongholds.

Mr. and Mrs. **Richard Schweitzer (Sherrill J. Manning)** are living in Portland, Oregon, where he teaches at Portland State College.

Recently married were Mr. and Mrs. **Del V. Hawley (Patricia Langridge, '65)**. They are presently living in Ewell, England.

'64

Mr. and Mrs. **Charles J. Conlee (Norma R. Wiley)** live in Cincinnati, Ohio, where Charles is a sanitary engineer with the U. S. Public Health Service, and Norma teaches in the public school system.

PFC **Frank O. Williams** is stationed in Korea as a radio man in communications. He expects to be released from the Army in October, 1966.

Parke, Davis, & Company recently named Mrs. **M. A. Nazeeri (Patsy Lundsteen)** a research assistant at its laboratories in Detroit, Michigan.

JoAnn Livingston is living in Belmont, California after being transferred to San Francisco by United Airlines. For the past year and a half, she served as a stewardess on mainliners out of New York.

Linda Lee Daving lives in Burbank, California and teaches home economics at North Hollywood High School.

Mr. and Mrs. **John Walter Hinrichs (Sharon K. Parker)** joined a group of Peace Corps Volunteers who left January 10 for Malawi, a Central African republic. It was necessary to complete 11 weeks of training at Syracuse University before leaving for Malawi where they will be teaching in secondary schools.

Lt. **David L. Cook** is stationed at Dover AFB in Delaware where he is flying as a navigator for MAC.

James D. Versteeg has recently been employed by the USAF Aeronautical Chart and Information Center. He is enrolled in the Cartographer Training Program being conducted at ACIC's training school in St. Louis, Missouri.

Alan R. McGrew received a Master's degree in geology from the University of Wyoming in 1965 and is now employed at Pan American Oil in Houston, Texas.

'65

Living in Palo Alto, California, is **Edward T. Hausafus, Jr.** who is a police officer for the city of Palo Alto.

Prem Lal Sood resides in Nairobi, Republic of Kenya, East Africa and is Assistant Development Engineer for **The Voice of Kenya**.

Lt. **Richard J. Harr** is serving with the 87th Engineer Battalion Corps in Cam Ranh Bay, Viet Nam.

Working as a range conservationist for the Bureau of Indian Affairs in Toppenish, Washington is **William Leroy Ericksen**.

Bruce L. Wilson lives in Phoenix, Arizona, where he is a student at the American Institute for Foreign Trade. Bruce also counsels part-time at the San Pablo Youth Home.

James L. Leith has joined Corvel, a division of Eli Lilly and Company, as a veterinary sales representative. He and his wife live in Spokane, Washington.

Mr. and Mrs. **Lorren N. Fletcher (Beverly Flint)** are living in Beaverton, Oregon where he is working for Tektronix. They have a son, Arthur, 1 1/2 years old.

Daniel C. Homfelt, Jr. is living in Warren, Michigan, and has accepted a civilian position with the U. S. Army Tank and Automotive Center in Detroit.

Lt. **James W. Hubbard** has entered U. S. Air Force pilot training at Williams AFB in Arizona. His wife is the former **Linda Lemon**.

Stationed at Portland, Oregon with the U. S. Army Engineers is **Donald A. Ryan**. He is a civil engineer.

Mr. and Mrs. **John H. Trollman, Jr.** are living in Charlottesville, Virginia where John is in graduate school at the University of Virginia.

Married recently were Mr. and Mrs. **David L. Compton (Meridith Kay Randall)**. They are now living in Eugene, Oregon.

Mrs. James L. Nelson (**Ardabeth Ebeling**) writes that she was married on December 28, 1965. Her husband is in the U. S. Air Force, and they are living in Indianapolis, Indiana.

Deaths

Hubert A. Scoggin, '99, passed away February 12, 1966 at the Redmond Heights Nursing Home. He was a resident of Tumalo, Oregon, and a long-time dairy farmer. Mr. Scoggin homesteaded in the Plainview community in 1904 and moved to the Tumalo area in 1936. He served as the first master of the Tumalo Grange. Surviving him besides his wife, Carrie, is a son, of Redmond, Oregon, and five grandchildren.

Margaret Isabel French Neff, '05, died February 28, 1966 in a Portland, Oregon hospital. Born in Milpitis, California, she came to Corvallis, Oregon with her family in 1890. In 1927 she was married to William Neff. Survivors include a step-daughter, Erma McCarthy, three brothers, and two sisters.

Myrtle Harrington Swann, '06, passed away June 8, 1965 in Honolulu, Hawaii. She had made her home there for nearly a half century. Mrs. Swann was the widow of **Claude "Skeeter" Swann, '07**, who died in 1961 and was an early basketball star at OSU. Among her survivors is a sister, **Gretta Harrington Cate, '09**.

William Frank Bell, '07, died December 24, 1965 at his home in Spokane, Washington. He is survived by his wife, Bernadette, a son, and a sister, **Elizabeth Nina Bell, '07**, of Vancouver, Washington.

Gustave B. Abraham, '07, died in Amity, Oregon on September 4, 1965, according to word received from his daughter, Esther Z. Abraham. He was a grain dealer for many years in Amity.

James Edward French, '09, passed away December 17, 1964 in Providence Hospital in Portland, Oregon after a short illness. His survivors include his wife, Ellen, three brothers, and two sisters.

Gordon Rosendorf, '10, a druggist for many years in Portland, Oregon, has been reported as deceased sometime in 1965. No other details were available.

O. Karl Eaton, '16, farmer in Sherman and Umatilla counties for nearly half a century, died in Pendleton, Oregon on September 15, 1965. He was a lifetime member of the Veterans of Foreign Wars and World War I, a member of the American Legion, Grange, Salvation Army board of directors, the Umatilla County Farm Bureau, the Kiwanis Club and the Methodist Church. While at OSU he was a member of the local fraternity which later became Lambda Chi Alpha. Besides his widow, Louise, he is survived by two sons and two daughters, including **Robert H. Eaton, '47**, and eight grandchildren.

Jeannette Cramer Mason, '22, passed away February 21, 1966 at the Maryville Nursing Home in Beaverton, Oregon after a prolonged illness. Mrs. Mason was the first graduate of the School of Home Economics to obtain a position in the journalism field. Upon graduation from OSU she joined the Oregonian as Home Economics editor, which has become the Oregonian Hostess House. She was a member of Alpha Delta Pi and Tigard Methodist Community Church. Mrs. Mason is survived by the widower, Arthur, a step-daughter, two nephews, and a niece.

Alfred B. Clough, '22, died March 15, 1966 at a Portland, Oregon hospital. Mr. Clough was born in Arlington, Oregon and lived there most of his life where he was the owner and operator of service stations. He was a member of Phi Gamma Delta and the Arlington Methodist Church. Mr. Clough was also a life member of the OSU Alumni Association. His survivors include his wife, Ruth, and his four children, **Ruth Ann Roberts, '51**, **Alfred, '50**, **Arthur, '51**, and **Robert, '54**.

Amory T. "Slats" Gill, '24, the man who for 36 years coached varsity basketball at Oregon State, then two years ago became the school's athletic director, died Tuesday, April 5, 1966. He had been hospitalized since March 26 when he suffered a stroke. He had had a heart attack in 1960, and was first confined to a hospital and then to his home for some time, but recovered and returned to coaching basketball. He is survived by the widow, **Helen (Boyer, '27)**; a daughter, **Mrs. Jack (Jane) Stephenson, '56**, of Beaverton, Oregon; a son, **John, '60**, of Corvallis, brothers **Luke, '25**, of Corvallis and Harry of Portland; and sisters Mrs. **B. J. (Mildred) Newton, '25**, and Elizabeth, both of Los Angeles.

Earl Merit Farra, '26, passed away in Apache Junction, Arizona on March 15, 1966. Mr. Farra (Duke) was for many years Credit Manager for Shell Oil Company in Seattle, Washington. Surviving him are his wife, the former **Leota Sink, '24**, two sons, a daughter, and eight grandchildren.

Wallace Cole Mass, '26, died November 20, 1965 in Susanville, California. He was a former County School Superintendent and Manager of the Lassen Production Credit Association in Susanville. His wife survives him.

Ivan Lawrence LaHue, '28, died January 16, 1966, in Pendleton, Oregon. He was a rancher in Helix, Oregon most of his life. While at OSU, Mr. LaHue was a member of Delta Tau Delta. Surviving him are his mother and two sisters.

Dr. Lloyd W. Covert, '29, and his wife (**Leone Elliott, '31**) were among the 64 persons killed when a Canadian Pacific DC8 crashed into a sea-wall at Tokyo, March 4, 1966. They had planned to continue on an extended trip around the world after Dr. Covert finished his company business in Tokyo. The couple lived in Meadowbrook, Pennsylvania, where Dr. Covert was a director, member of the executive committee and vice president of Rohm and Haas Company. Shortly before his death, he was appointed chairman of the science division of the Beaver College Development Council at Beaver College in Glenside, Pa. Dr. Covert was a member of various professional societies, the Philadelphia Rotary Club, a trustee of the Abington Memorial Hospital, and both were members of the Grace Presbyterian Church. Dr. and Mrs. Covert each had established \$5,000 scholarship funds at OSU, he in chemistry and she in home economics. Surviving them are a son, James, of Pontiac, Michigan, and a daughter, Ellen, student at the University of Wisconsin.

W. Ernest Gabriel, '30, President of the W. E. Gabriel Fabrication Company, died March 6, 1966 at his home in Portland, Oregon. He was a member of Grace Memorial Episcopal Church, Sigma

Chi fraternity, Columbia-Edgewater Country Club, Wauna Lake Club, Imperial Lodge, Al Kader Shrine, and Portland Chamber of Commerce. His survivors include his widow, **Georgie, '31**, two daughters, Mrs. Lloyd V. Freel (**Sally Gabriel, '59**), Mrs. John R. Scott (**Susan Gabriel, '60**), his mother, two sisters, and a brother, **C. K. Gabriel, '28**.

Janet Virginia Cross, '30, a former County Hospital dietician and home economics teacher in the San Jose Adult Center, passed away February 10, 1966 in San Jose, California after a prolonged illness. Mrs. Cross was a member of the Willow Glen Methodist Church, WCTU, American Home Economics Association, and the AAUW. In addition, she was very active in the Kiwanis (ladies auxiliary of Kiwanis), Eastern Star, and the Grange. The widower, **Lionel E. Cross, '31**, survives, as well as two sons, a daughter, and eight grandchildren.

Howard Birdell Nixon, '32, died suddenly at his home in Long Beach, California on March 16, 1966. Mr. Nixon served in the 2nd World War and was a former inspector for the Los Angeles Air Pollution Control District. Survivors include two brothers and a sister.

Major **William Callan, '34**, died August 29, 1965, according to word received from his wife, who survives him. No other information was available.

Kathleen McCrae Ball, '38, passed away in Porterville, California in March, 1966 after an illness of several months. She was the widow of the late Eldon E. Ball, former supervisor of Sequoia National Forest. Until her illness, Mrs. Ball had taught at the Bartlett Junior High School in Porterville. She was active in the Congregational Church and the Women's Club of Porterville. Survivors include a son, two brothers, and a sister, **Margaret Heyden, '35**.

John Emerson Davis, '39, a former entomology instructor at OSU, died at his home in Waldport, Oregon on March 17, 1966. Mr. Davis moved from Corvallis to Ocean Lake several years ago upon his retirement and recently moved with his wife to Waldport. He served in the U. S. Army during World War II, earning the rank of lieutenant. Surviving him are the widow, Lydia, a daughter, Mrs. Bob Carpenter (**Ethel Davis, '41**), and six grandchildren. A son and two daughters preceded him in death.

Jane Wilson Gordon, '39, died in January of 1966 in Tacoma, Washington following a long illness. She was a member of Pi Beta Phi and the Westminster Presbyterian Church in Portland. She had lived in Tacoma since 1936. Survivors include her husband, Joseph H. Gordon, a daughter, Nancy, and a son, Joseph J.

Dr. John Smith Culbertson, '40, died February 10, 1966 in a hospital in Portland, Oregon. He had practiced medicine in Portland since 1945 and was on the Providence Hospital and Portland Sanitarium staffs. Surviving him are the widow, Geneva A., his parents, two sisters, and two brothers, **George Culbertson, '41**, and **James Culbertson, '48**.



AN INVESTMENT IN EXCELLENCE

The School of Humanities & Social Science is directed by Dean Gordon W. Gilkey—the fastest growing school on campus, it now ranks No. 4 with 1399 students—its progress has resulted in departmental majors in Art, Economics, English, History, Political Science and Speech—a new interdepartmental major in Russian Studies has been approved—H. & SS. curriculum is rapidly expanding to satisfy its own students as well as those in OSU's other schools—continued quality instruction is vital in a developing program.

OREGON STATE UNIVERSITY FOUNDATION

Commerce Hall

Corvallis, Oregon

Facts about OSU

Oregon State is the oldest state-assisted institution of higher learning in Oregon. It began as Corvallis College, a Methodist school, in 1858 and came under state control in 1868 when designated Oregon's land-grant school by the state legislature.

The main 400-acre campus has more than 80 major buildings. Another 4000 acres adjoining the campus are used for research and instruction. In addition, the School of Forestry uses another 14,300 acres and the School of Agriculture uses 24,000 acres.

With 12,000 students enrolled, Oregon State University is in a period of record growth. There are 14 residence halls, 16 cooperatives, 16 sororities and 33 fraternities.

OSU was a pioneer in work in Food Science. Its School of Home Economics is the fourth oldest in the nation. Its Departments of Fisheries and Wildlife and Forest Engineering are highly regarded.

OSU is part of a world-wide system of seismograph stations reporting and studying earthquakes. The seismograph can be viewed in the Oceanography building.

OSU operates on a "year-round" basis. Summer classes make it possible for a student to graduate in three years.

Oregon State's oceanographic research program is one of the best in the nation and the oceanography teaching program ranks fourth nationally. The 800-ton research vessel "Yaquina" operates out of OSU's Marine Science Laboratory at Newport, Oregon.

OSU offers 125 fields of study in 11 schools and divisions. Masters degrees are offered in about 100 fields and doctor of philosophy degrees in 75 fields. The first advanced degree, a master of arts, was awarded in 1876.

The William Jasper Kerr Library, built in 1963, recently acquired its 500,000th volume. Reading and study rooms accommodate 1,600 students at one time.

OSU is the West's top center for science-mathematics teacher institutes sponsored by the National Science Foundation.

A \$2,500,000 U. S. Public Health Service Northwest Water Research Laboratory completed in 1966 serves the region in water supply and quality programs. The U. S. Forest Sciences Laboratory, with University research units, makes OSU one of the important forestry research centers in the U. S.

Horner Museum, in the Coliseum, has one of the best collections in the Northwest. It contains over 14,000 historical, scientific and artistic items. More than 65,000 visitors tour the Museum yearly.