

Research in Home Economics

The OREGON STATER

MAY 1955

The College

 $A_{\rm the\ interesting\ shenanigans\ of\ student}^{\rm s\ MID-APRIL\ came\ to\ the\ OSC\ campus,}$ politics took a big share of the spotlight. Three campus parties were finally formed and much thought was given by the embryonic politicians as to just the right name for each party. They turned out to be the Sunshine, the Positive, and the Collegiate parties. A few cynical students thought that the Sunshine party was ill-named because of the dark and wet Spring in the Willamette vallev. Apparently more students clutched at a hope that would give them a ray of sunshine during April because the Sunshine party did manage to walk off with the spoils of victory. Johnny Rice, Jerry Thomas, and Linda Courtney, carrying the Sunshine banner, were victorious as student body president, first vice president, and second vice president respectively.

Student politics wasn't all "speeches and cream" this year. Originality by party campaign managers and rabid followers reached new heights. A moonshiner's still was constructed on the Memorial Union quad. An automobile was given away by one party. An enterprising class treasurer came up with his picture on stage money. There was much rivalry among the parties and in the strongholds of each party-the living groups. There was more than the usual amount of water bagging and garbage throwing this year and threats of physical damage edged into the voices of more than one ardent politician. As usual the student newspaper, the Barometer, was called its share of nasty names by students who thought that their party was being maligned by the student journalists. All in all it was a very interesting and delectable political pot that boiled over on the OSC campus this term.

Future Books: Over 1600 high school seniors visited the campus April 22 and 23 during the annual Senior Weekend. Educational exhibits, talks on career opportunities in the various schools, and special social and entertainment events highlighted the weekend program. The prep seniors were housed in student living groups.

Losing Cause: OSC's junior class went in the red with the sponsoring of a dance band in early April. The third year class had hoped to make expenses by inviting Billy May's well-known orchestra to the campus for a concert. As it turned out Monday night was a bad time to hold a concert but the juniors philosophically chalked it up to experience. The Billy May concert did provide a homecoming for one former Oregon Stater. Dick Clay, now manager and musician for the band, had a few days stop in his home town of Corvallis.

Increase: A 13 per cent increase in Spring term registration over last year was reported by the registrar's office. The veterans returned in increased numbers as indicated by the 40 per cent more than a year ago.

Winners: OSC students showed themselves to advantage in some of the little publicized sports. Beaver riflemen won the State of Oregon team championship of 1955. Haril Newton and Virgil Hamlin were two of the 10 highest individual shooters and were named to represent Oregon in inter-state team matches across the U. S. The two OSC shooters became the first from the college to be named to this Oregon All-State Gallery team.

In bowling, OSC walked off with the team championship in the Northwest Invitational Bowling tournament at Washington State College. Oregon State's team was composed of Marv Clobes, Bill Rogers, John Hodecker, Wally Wiest, Nels Peterson, and Dick Meese. Clobes and Rogers teamed to win the doubles title.

Some Fine: A library book, missing from the Kerr library for over 32 years, was returned last month from Orono, Maine. The book was reported among a list of books recently willed to the University of Maine. Bought in 1914 for the department of horticulture, the book was withdrawn from the collection after being missing for several months.

To Thailand. G. R. Hoerner, '16, federal plant pathologist and extension service hop specialist at OSC, has been named the sixth member of the OSC technical assistance team to Kasetsart university in Thailand. Mr. and Mrs. Hoerner planned to leave for the two-year assignment in April. Hoerner will be plant pathologist for the team of scientists aiding the Thai university rehabilitation and expansion plans. He also will assist with the program of instruction in agricultural extension methods. Five other OSC staff members are already in Thailand under the program. They are Ira S. Allison, chairman of the geology department, who is chief adviser; A. V. Logan, associate professor of chemistry; Gerald E. Korzan, associate professor of agricultural economics; D. D. Bolinger, associate professor of physics; and Elmon E. Yoder, agricultural engineer. Hoerner's appointment completes the team of scientists as set up in the agreement signed last September by the two schools and the foreign operations administration of the state department.

Scholarship: Two \$500 scholarships have been established by the Bechtel corporation of San Francisco for a senior or graduate student in chemistry. The chemical engi-



These OSC orators took first honors in all three of the state contests sponsored by the Intercollegiate Forensic Association of Oregon. This is the second year in succession that OSC has made a clean sweep of these contests. At left is David Jabusch, senior; Connie Kinser, sophomore, and Gail Schoppert, junior. Oregon State's team also recently won the Northwest Tau Kappa Alpha speech tourney by topping 19 other colleges. neering staff and the OSC scholarship committee will select the two students. In another award, the Dow Chemical company is offering a \$2500 fellowship to any senior or graduate in chemistry at OSC. Also recently announced was the naming of a senior student, John Mayfield of Grants Pass, as the winner of a Fulbright scholarship to New Zealand for the next school year. He will study dairy production at Massey agricultural college. The scholarship covers all travel, study, and living expenses for the vear.

OSC Gets Collection: A portion of the Prill natural history collection was recently received from Dr. Albert Gregory Prill of Scio, Oregon by the OSC natural history museum. The collection consists of live mounts, study skins, and ornithological pictures. A personal library containing several valuable volumes is to be received from Dr. Prill by the museum at a later date.

Elected: Ted Mesang, OSC's band master and assistant professor of music, was recently elected to the American Society of Composers, Authors and Publishers, the nation's top music writing-publishing society. A member of the OSC staff since 1949, Mesang has had 183 musical compositions published, including marches, overtures, serenades and suites. More than half of them have been written since he came to OSC. In addition to the music he has written, Mesang has made 23 band arrangements for various music publishing firms. Fourteen of his marches have been recorded.

Perfect: Sixty-five students at OSC earned 4.00 grade averages during winter term, and 356 more Beavers made an averaeg of 3.50 or better, according to statistics released by the registrar's office. The breakdown by classes revealed that only two freshmen made perfect grades but that 15 sophomores, six juniors, 17 seniors, and 25 graduate students acquired a 4.00-straight A mark.

Named: Dr. Fred E. Winger, associate professor of secretarial science, has been named by Gregg publishing division of Mc-Graw-Hill book company as one of its three national authors in typewriting. In that assignment, Winger will help write new college books issued by Gregg.

A chemistry textbook written by Dr. William E. Caldwell in cooperation with a WSC chemist tops the "best seller" list in its field across the country. The book, "Fundamentals of College Chemistry," has been adopted to date by 154 colleges. The first edition, published in 1949, sold more than 50,000 copies, not counting second-hand sales. Co-author with Caldwell is Dr. George B. King, professor of chemistry at Washington State. The two were room-mates at University of Wisconsin during doctor degree days.

New Instructor: OSC's forestry school recently appointed Robert M. Malcolm as assistant professor of forest management. Malcolm is a graduate of Aberdeen university, Scotland, and Yale university. He worked on the staff of the British forestry commission for a year before coming to this country in 1947. For the past $7\frac{1}{2}$ years he has been with the British Columbia forest

service in its forest survey and inventory division. He will teach classes in timber cruising, log scaling and reforestation.

Back Again: As usual, OSC student living groups were beginning to be plagued by a thief who strikes in the early morning hours. Delta Chi fraternity lost a total of \$77.50 in early April.

Damaged: An explosion and fire in the east end of the OSC crew house April 8 damaged the locker room and roof of the building. The explosion was apparently caused by gasses formed by the stove used to heat water for the showers. The fire spread across the roof on the one end of the crew house. Firemen were forced to tear up a large portion of the roof to quell the blaze. The locker room received considerable damage from fire, smoke and water. None of the racing shells were damaged. It would have required about \$24,000 to replace the shells if they had been destroyed.

Battle of Giants: Not too many persons in the U. S. could qualify for one of the categories of the Varsity O boxing smoker held in April. The "7-foot and over" class received just two entries on campus. They were the one-two center punch on the OSC PCC championship basketball team—7-3 Swede Halbrook and 7-foot Phil Shadoin.

Cutting Up: For the second year OSC's seniors have started carving their names on a senior class table. Last year saw the renewal of an old Oregon State tradition whereby graduating Beavers carve intricate designed names and initials on their table. The 1955 table is painted black with large orange "OSC" letters painted diagonally across the top. Tables from the classes of 1918 through 1936 were placed in April around the second floor corridor in the coliseum. As each senior class finishes carving the table it will also join the others in the coliseum.

Just Courteous?: The OSC varsity tennis team lost to Seattle university April 18 by a 6 to 1 score. The interesting thing about the match was that Seattle's number one "man" Janet Hopps whipped OSC's number one player, Norm Merrill, in three sets, 6-2, 4-9, 6-4. Merrill, a sophomore and state singles champion couldn't match strokes with Miss Hopps. She is the Washington State Women's Amateur champion and at present the only woman collegiate netter competing.

Always Something: Voting and elections have touched off another knotty problem for the students. The student paper, the Daily Barometer, disagreed with the elections committee of the student senate when the committee, according to the by-laws, was forbidden to give primary election returns to the newspaper. The journalists dug up unofficial election returns and published them much to the horror of the student senate. The election committee claims that if primary results are published and the voting not close that students might lose interest in the final elections. Also, it was claimed that if the primary vote were close, some students might "climb on the bandwagon" either for the leader or for the underdog-all tending to create an unnatural vote. The Barometer came out for publishing of all news thus precipitating a royal argument.

OSC RESEARCH



Forest Products lab technicians treat railroad ties during preservation study.

by Fred Zwahlen

FORESTRY business is big business!

 Γ Oregon has a vital interest in its forest resources. Oregon's employment and economy demand as much. But the forests have to perpetuate themselves and have to be used wisely.

It may be startling, but unused wood is still more than half the tree. Key to the future of Oregon's forests will not be found until all logs are processed through an industrial utilization center, using bark, chips, and sawdust.

The job of the Oregon Forest Products Laboratory is finding uses for the whole tree. The research agency, located on the Oregon State College campus, is financed largely by the forest products tax on logs cut in Oregon.

A major work done by the lab on using the whole tree has been on Douglas fir. Dr. E. F. Kurth, chemist, found a suitable wax could be obtained from Douglas fir bark. This type of wax is better than bees wax in many ways.

And there's the research sidelines which are more interesting. In a check on the chemical inventory of ponderosa pine bark, laboratory chemists came across an entirely new compound. This crystalline compound hangs in sulfurlike deposits on the outside surface of bark scales. It gives ponderosa pine that distinctive yellow look. In case you're interested, it is now known by scientists as 3,3',4',5,8-pentahydroxyflavone.

The laboratory is working on ways to utilize sawmill residues for orchard heating, protecting fruit and veegtable growers from frost damages. There are a lot of wrinkles to be ironed out yet. But, if everything works, the oldfashioned smudge pot may be no more. Sawmill residues would take the place of more-expensive oil.

Western juniper, a tree scattered widely over parts of Central and Eastern Oregon, might be economically valuable for an oil it contains and for hardboard, laboratory scientists hint.

This western juniper contains cedrol, an oil used as a fixative in perfumes, cosmetics and soaps. It is worth about \$4 a pound. Research has also shown that oil-free juniper wood makes an unusually strong hardboard.

A force equal to that of a 100-mile-an-hour wind has been duplicated by the laboratory. This force is exerted against full-scale roof panels. Object: to find out the best design for constructing one story, flat-roof type school houses, industrial buildings, and even homes.

How to keep termites from eating one out of house and home is another scientific puzzle worked on by the lab. Termites are in many Oregon yards, the problem is to keep them from getting into the house or farm buildings.

Inadequate under-house ventilation, presence of wood debris or wood forms in the ground beneath houses, and contact of wood siding, joists or other wood members with the earth are all termite helpers. The laboratory encourages an annual inspection of wooden buildings for termites.

A "post farm" is operated by the lab. It is located in McDonald forest. More than 2300 posts have been "planted" in this area. It's all for finding out the natural durability of native woods and the good of preservative treatments.

Ways to expand the Oregon hardwood industry have been under study. Stumbling blocks have been the lack of familiarity with hardwood operation techniques and with the market on part of the operators.

(Continued on page 22)

The Cover

Mrs. Kyriake Valassi, graduate student from Greece, is working for a Ph.D. degree in foods and nutrition at OSC. In her food research she is developing a quick-mix cake which requires only one minute of mixing time. Here she is determining the amount of water held by the ingredients in the cake batter. Story on Home Economics on page six.



the OREGON STATER SERVING 70,000 FORMER STUDENTS

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Ted H. Carlson, '50 Editor

Oregon State College Alumni Association

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INSIDE osc

O REGON STATE, unlike many other colleges throughout the nation, has been very reluctant to give honorary degrees to outstanding men and women. Honorary degrees can be numbered on one hand. Rumors have been very thick that Secretary of Interior Douglas McKay, '17, was due to receive an honorary degree this summer. Chances are that it will be held up because the Secretary of Interior might be out of the country on business at the appropriate time. Administration is justifiably judicious in its selectivity but many alumni feel rather strongly that a degree honoring top men and women wouldn't be too far wrong. Preditcion: An increasing acknowledgment by Oregon State of outstanding service in the coming years.

Is housemother situation really a dormant issue or are alumni and fraternities still sizzling beneath it all? Facts seem to indicate that everyone is willing to give it a try, even though Greeks are shelling out many a pretty penny for redecorating and additions for the housemother. One thing seems to be sure. Fraternity alumni still have to be shown that housemothers are doing the job expected of them. The proving time should be the year 1955-56 when all frats have housemothers. After that one year look for increased alumni-Greek pressure for a modified housemother plan if they think housemothers aren't filling the bill.

Old class tables, 18 of them, are now decorating the second floor halls of the coliseum. Wheels of progress turn slow because it has been two years since project placing them there was begun. Seniors this year having great time on their own table and some of the carved names show real talent.

Much building will be going on the next two years. Campus scenes change swiftly. Along with the Memorial Union addition, there is now a proposed men's dormitory to be constructed behind present Main dorm. Building will have a central commons for eating with Main dorm. Present Memorial Union dining facilities will disappear according to long-range plans. The first unit of the ag-biological science building plus utility tunnel for building is all OSC will get from the state. State legislature keeps cutting down on higher education requests so that when deluge of students finally comes facilities at OSC and other state schools will be cracking at the seams. Hopes will fade to get rid of guonset huts and temporary buildings.

One thing campus could use is a committee or group to check carefully on features, designs, and specifications of buildings being built. For instance, general scheme of buildings should be the same. But new chemical engineering building almost completed now has red mortar between bricks giving building a different appearance than other buildings with regular white mortar. This specification was missed and it caused a number of furrowed brows and more than a little muttering. Also some of the additions to old buildings go to extreme with ultra-modern architecture (like Home Economics) which spoil pleasing effect of similar architecture.

New football staff was bothered by wet Spring in an effort to teach new system to OSC gridders. Day after day of rain didn't help Coach Tommy Prothro. Prothro seems to think OSC's team next year won't be as good as he had hoped it would be; but also he thinks the 1955 Beavers won't be as bad as he was afraid it could be. Result, apparently, will be the winning of a few games.

The man accused of blowing up the young Portland attorney in April is a former Oregon State student. The man, Victor L. Wolf, entered OSC in 1927, stayed in school for $2\frac{1}{2}$ years before dropping out. He still owes the college 12 dollar registration fee. He was registered in the School of Commerce. His grades were average but for the term before he left in 1930, Wolf received a D average. On his application to OSC, his high school superintendent wrote: "He is unusually quick to learn."



Architect Thomas A Sense of Satisfaction

The 1907 Class Has the Last Laugh Because Some Alumni Decided on a Clever Hoax and Thus Made the Memorial Union Mystery

PROBARLY all of us have had the secret urge at one time to perpetuate our name or initials in a freshly-poured concrete sidewalk or similar construction. Perhaps a few of us as kids were caught in the act. It still remains as a sort of Hollywood-Gruman-Chinese-Theatre thrill if we can leave some imprint for the world to see.

Well, the class of 1907 can thank Memorial Union Architect Lee A. Thomas for a tongue-in-cheek posterity. For Architect Thomas, with the aid of several discreet classmates, successfully designed "07" numerals into the ends of the six gigantic beams that extend across the Memorial Union lounge ceiling.

In the collegiate days several decades past, the reputation of each class was much more of an *affaire d' honneur* than it is today. So Thomas evidently figured 27 years ago when the plans were drawn up for the new Union building, that a durable token of the 1907 class numerals was fair enough. That is if the other classes could be hoodwinked by the intricate design that he proposed.

Apparently the secret was well planned and well kept. For few persons even today know of the existence of the '07 numerals. Even Memorial Union Manager Ed Allworth, though he is aware of the numerals now, can offer little explanation of the events and the skulduggery leading up to the construction of the beam design. Inquiry among alumni by The Oregon Stater produced polite shrugs and "no comment" remarks coupled with much lack of information by the alumni who were fairly close to the Memorial Union construction scene.

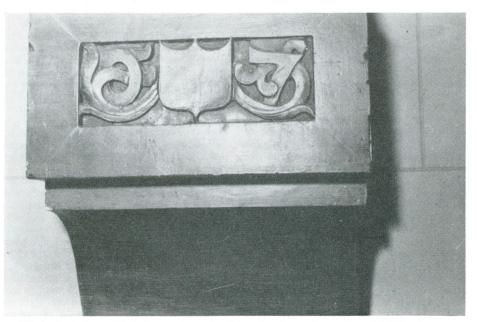
This much The Oregon Stater did determine. Mr. Thomas as architect pulled one of the slickest maneuvers in the battle for class prominence. Apparently, in the myriad details of the building's construction, Thomas submitted his drawings to the contractor. The designs on the beams were put into effect by the contractor right under the scrupulous noses of the M. U. Board of Directors. Usually the drawings were not submitted for approval to the board since they were in accordance with contract plans.

One prominent alumnus who was in on much of the Union construction plans has said: "I did not know of the incident until many years after the building was finished. The only time I ever knew of it being mentioned was at a meeting over 10 years ago when Mr. Thomas was present. He laughed and thought it a great joke."

Another alumnus close to Thomas said that "although I talked to Mr. Thomas about them, all I can remember is that he had a sense of satisfaction to have them up there. Some 20 years ago a member of the 1903 class tried to raise a fuss about them but since then I have heard no comment." Though a few persons were at one time miffed by the 1907 numerals nearly everyone today can smile at the clever hoax perpetrated by some of OSC's most respected alumni.

Within two years construction will begin on the new million dollar expansion of the Union building . . . the first major work done on the M. U. in 27 years. You can bet some of the classes are going to watch that 1907 group to see that they don't pull the same stunt twice when construction starts.

The jovial Mr. Thomas died in 1953. But you can almost hear the chuckle of the late architect, class of 1907, as the new architects for the Memorial Union expansion take up their pencils and settle down to their drawing boards.



This is the intricate '07 design on the ends of the giant beams in the Memorial Union lounge. Even today few people know of the architectural hoax pulled by the 1907 class members.

Home Economics Is an Important Field of Study for OSC Students

"A DEGREE is not a sign of knowledge completed, but a sign of a career begun!" Whether a girl wants a career as a homemaker, or in a profession, or both, she can find the combination she is after at Oregon State College to prepare for the future course of her choice. At present about onethird of the women at OSC are enrolled in Home Economics and with the completion of the new building last year, there is room for the expected increase of students.

It is remarkable how one of the first formulated statements about Home Economics as an organized field of knowledge made by one of the great pioneers, Ellen H. Richards, before 1900, still holds today and perhaps even with re-emphasis today. She said Home Economics stands for:

- "The ideal home life today unhampered by the traditions of the past.
- The utilization of all the resources of modern science to improve the home life.
- The freedom of the home from the dominance of things and their due subordination to ideals.
- The simplicity in material surroundings which will most free the spirit for the more important and permanent interests of the home and society."

In the ensuing years since Mrs. Richards first made these statements, the means of being freed from the dominance of constant, hard physical work in the home have gradually been acquired. We know that even more spectacular improvements are ahead. Modern life expresses a confidence in the creative and satisfying uses of food, clothing, and shelter previously unsurpassed. Even though this definition of Home Economics has not required modification or change, the college student registering today has exciting opportunities no more than dreamed of half a century ago. Oregon State College was the first school west of the Rocky mountains to establish Home Economics. It is proud of this heritage, but proud also of the ability to modify and adjust its curricula with the changing times.

As one reads through old catalogs, it is interesting to observe the semantic changes that have taken place beginning with such terms as household science, domestic science and art, household administration, cookery, sewing and mothercraft—to the modern language of foods and nutrition, clothing construction, child development and parent education. As the complexities of society increase, interests of students diversify. A variety of choices confront the student interested in Home Economics today—from choosing a curriculum with a chemistry sequence and one-fourth electives in a four year program, to one with science survey courses replacing the chemistry and onethird electives, or a two year liberal arts program combined with the last two years of home economics. A student today may combine Home Economics with education, secretarial science, journalism, speech, radio and television, the sciences such as chemistry, physics, biology, art and architecture, agriculture, music, geography, or almost any of the varied offerings available at OSC. Some students planning to remain in college for one or two years only, take a wide variety of courses that fit their interests and needs primarily as prospective homemakers.

There are many opportunities originating in Home Economics as a whole; only the broader aspects will be taken up here. In general, the areas covered are Clothing, Textiles and Related Arts, Dietetics and Institution Management, Family Life and Home Administration, and Foods and Nutrition. These are the subject matter areas in which application is made in homemaking, teaching, research, business and extension work.

Homemaking is of primary interest to all because we are all homemakers in some manner and participate in some form of family life. The majority of students in Home Economics marry shortly after graduation but of those who do not, all are involved in personal relationships with other individuals. Mrs. Katherine Read, professor of Family Life and Home Administration, says this about new vistas in family life:

"As less of the family's energy has to go into the mechanics of living, there is more energy freed for the task of learning to live together with satisfaction. There is more emphasis on the emotional values of family life. There is more time for developing skills in human relations. Parents can profit from increased understanding of children's development. The roles of father and mother, of husband and wife are changing. Management of time, energy and money, the use of space in the home and the community is more and more in terms of human values. We are using experience, like residence in a home management house, as an opportunity to learn more about how people live together, as well as practice in household skills. We are exploring the possibilities for community laboratories as in the Developmental Centers in Oregon. We are making more use of informal discussion methods, of socio dramas. We are bringing parents into classes to discuss questions which students raise about children, to make the experience closer to reality. We are encouraging men as well as women to enroll in family rela-



Dean Miriam Scholl Home Economics: Basic Art of Living

tionship and child development classes for representation of both feminine and masculine roles."

With the demand for more and more teachers, let's hear what Miss Isabella Mc-Questen, associate professor of Home Economics Education, says about her field. She says, "Since we now have more knowledge about people it is possible to provide better training for prospective teachers. Today attention is placed on the "kind of climate" Today the teacher provides for her students, wherever she may be, in college, secondary school, adult class or nursery school laboratory. Home economics teachers are accepting recommendations towards being more realistic rather than perfectionistic, towards comfortableness of the person rather than emphasis on appearances and set ways of doing things, consideration of the importance of the student as a person, provision of decision-making opportunities for each individual, sensitiveness to feelings, and consciousness of the value of teachers as counselors."

Mrs. Andrea Mackey, professor in Home Economics Research, whose graduate student, Mrs. Kyriake Valassi, is pictured on the frontispiece has this to say: "We urgently need more students to become highlyskilled scientists wishing to delve into the unknowns of foods and nutrition knowledge. Advanced technological methods and precision instruments now expedite the work of the researcher. All subject matter areas offer opportunities for the application of research. We need many more graduate students to train for these opportunities."

Moving on to another field, today, over one-fourth of the nation's food is consumed away from home—in schools, in restaurants and resorts, in hospitals and in other private and governmental institutions, on airliners, ships and railroad diners. Miss Helen Mulhern, assistant professor of Institution Management, asks, "How can we interest more young men and women in professional training as offered at OSC to help carry on this

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Spring Sports at Oregon State Produce Many Individual Stars

Jerry Church Sights Set on OSC Record

INCESSANT rainfall ruined any hopes Oregon State's baseball team might have had of playing out a full schedule of pre-season games. The Beavers missed out on four exhibition contests because of weather elements. and then had to forget about the conference openers with Oregon, too. Some of the oldtimers called it the worst spring in years, though even in our short time around here we can remember several more that were every bit as wet. At any rate, the dampness strikes the same blow at every club in the northern division. Oregon State isn't the only victim. But it is discouraging to a coach to try and follow any systematic plan with his pitchers-when each game might be rained out.

By the time you read this, weather permitting, the baseball picture will be a lot clearer. Ralph Coleman seemed to think the Beavers might give Oregon quite a battle for the championship, though he refused to discount Washington State and Washington entirely. If the pitching holds up, Oregon State should at least be a threat right down to the wire. In track, the situation is somewhat gloomy, though prospects in tennis and golf are at least average. All we Oregon Staters need now is a little sunshine.

ODDS 'N ENDS—John Witte, the two-year letterman tackle who just returned to school after two years of military service, looks



by Johnny Eggers Athletic News Director

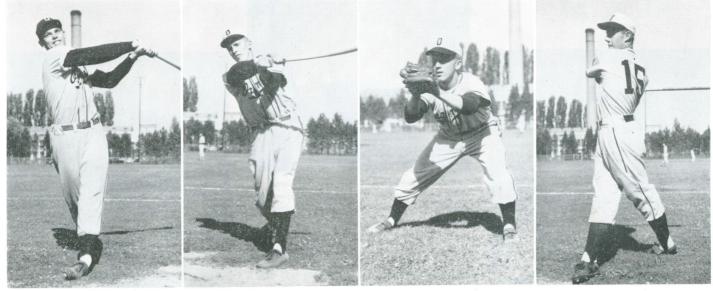
every bit as good as when he left the OSC campus. Still weighs around 230 and played football for the army in Alaska at Fort Richardson. One of his teammates was Dave Mann, another ex-Beaver . . . one of brightest hopes in track here is transfer Ernie Warren from Portland State. He plucked off places in five events at the WSC-OSC dual meet . . . Phil Jantze, the prize sophomore outfielder-first baseman for the Beavers, has two younger brothers reaching for baseball stature at North Salem high school. Both look like top college prospects for the future . . . the pros in basketball are after Tony Vlastelica, the hook-shooting forward. He was the only Beaver named in the pro draft last month, and the Rochester Royals are ready to talk terms. Tony would prefer to stay in school and graduate next year, however . . . lots of laughs at the annual Varsity O Smoker. Some good crowds, too.

Tommy Prothro and his hustling new single-wing staff had 66 candidates on hand for the first spring practice session, 26 of which

were lettermen. But it isn't the number of lettermen that makes a football team, as some bystander said . . . in tennis, Coach Irwin Harris has high hopes for his sophomore prize, Norm Merrill, from Grant high in Portland. The Beavers still have faint dreams of someday upsetting the perennialchampion Washington Huskies . . . for five successive years, now, Oregon State has ruled the northwest roost in the javelin event in track. First Ralph Sutton swept all the honors for three seasons, now it's Jerry Church setting the records. Church has his sights set on that all-time OSC mark by Sutton of 224 feet 21 inches. He might make it, too . . . Jim Barratt suffered a tough break with the golf team when Stan Green had to drop out because of illness and Ron Pattee was drafted into military service. It weakened the bottom end of his team and actually made a difference in several dual meets thereafter.

One of the pitchers on Paul Valenti's freshman baseball team is Dave Gambee, the big 6-6 basketeer from Corvallis . . . boy, that fellow Gambee. Every time we think what a truly great basketball player he might someday be, we get all excited . . . interesting twosome talking: Tommy Prothro and Don Durdan, who played against each other in the 1942 Rose Bowl game at Durham, N. C. Prothro was the Duke blocking back

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Chuck Fisk

Bobby Boub

Jim Ruggles

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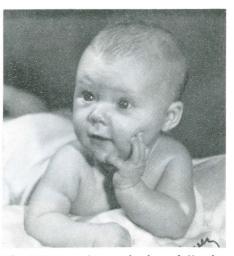
All-American Dean



Jimmy Hargrove, 16-month-old son of Mr. and Mrs. Jack Hargrove, '40, was the judges' pick in the Under Two studio division.



Receiving congratulations via telephone on being picked first in the Under Two snapshot division is Debra Dawn, 20-month-old daughter of Mr. and Mrs. Ed Adams (Zelta Wieman, '50).



Who Me? expression on the face of Maradee, four-month-old daughter of Mr. and Mrs. F. H. Nestelle, '43 (Dorothy Lilly, '43) captivated the judges and won top position in the Under Two studio field.



A snapshot winner in the 2 to 5 class was Kathryn Joyce, 2¹/₂-year-old daughter of Mr. and Mrs. Ted Pimm, '51 (Maxine Wright, '49).

Baby Contest Winners

Late entries in next issue



Twinkle-eyed Michael, 2¹/₂ years old, won first place in the Boys' 2 to 5 snapshot division. He is the son of Mrs. H. C. Baum (Barbara Forest, '42).

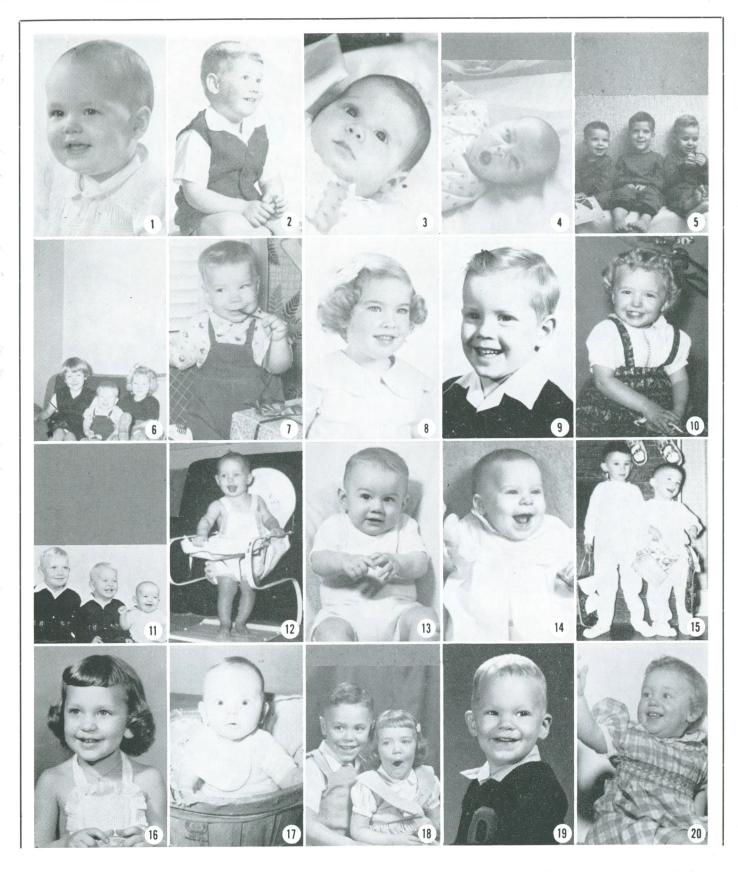
A clean sweep in the 2 to 5 studio division was made by David, 3 (left), and Katy, 4 (right), children of Mr. and Mrs. James Powell, '49. This is the first year that two children from same family were picked by judges.



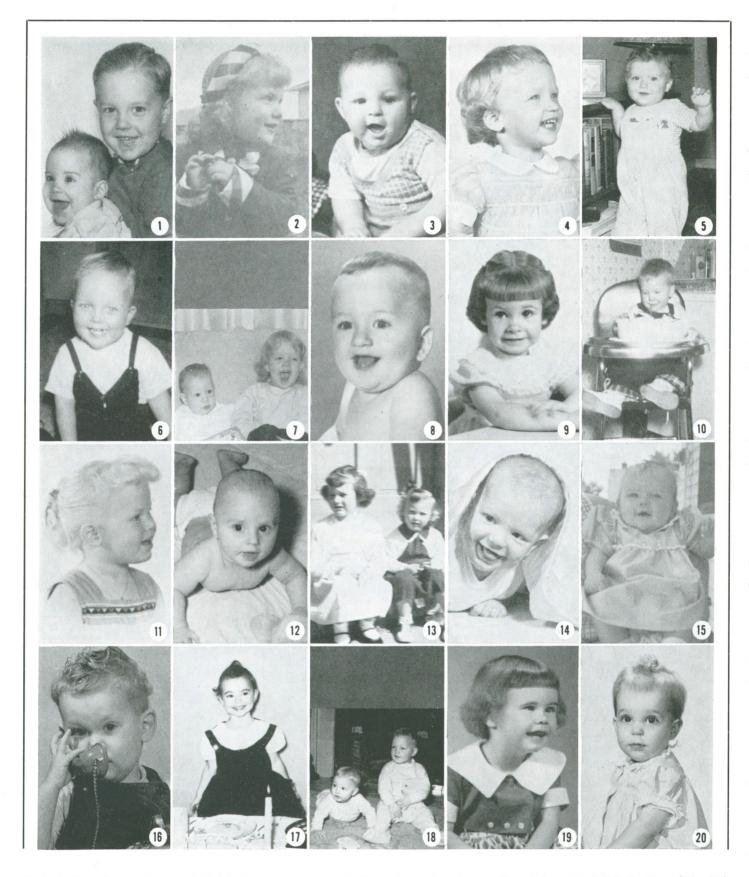
David Dorran, six-month-old son of Mr. and Mrs. Russell Dorran, '50, laughed his way to a first place position in the Under Two snapshot division.





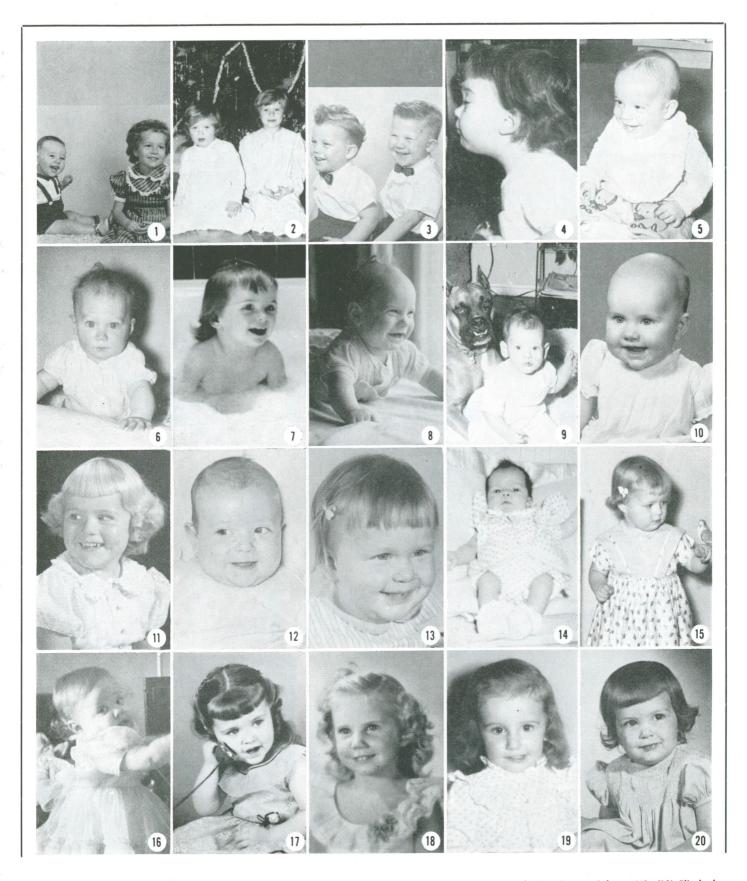


(1) Vicki Kay-Mr. and Mrs. Durward Stevens (Hazel Hatley, '46); (2) Kurt-Mr. and Mrs. Thomas Hartung, '50 (Beverly Tice); (3) Claudia-Mr. and Mrs. Dale Curry, '49 (Charlene Collins); (4) Daniel-Mr. and Mrs. John Powers (Barbara Kay, '41); (5) Ralph, Rodne and Bradley-Mr. and Mrs. Carrel Boylan, '47; (6) Valerie, Lynn and Dale-Mr. and Mrs. Don Stapleton, '49 (Alyce Vandercar); (7) Laurence-Mr. and Mrs. Ted Pimm (Maxine Wright, '49); (8) Janice-Mr. and Mrs. J. F. Neel; (9) Carl-Mr. and Mrs. Louis Ehrlich, '49 (Bernice Blair, '51); (10) Laurie-Mr. and Mrs. David Banta (Beverly Dickson, '53); (11) Vernon, Michael and Allen—Mr. and Mrs. Robert Shook (Mary Leeback, '47); (12) Jill—Mr. and Mrs. Kenneth Hansen, '51; (13) Stanley—Mr. and Mrs. John Slayton, '54; (14) Leann—Mr. and Mrs. Lee Kies (Marilyn Carr, '50); (15) Michael David—Mr. and Mrs. Lyle Knower, '50; (16) Nancy Ann— Mr. and Mrs. Pete Carlson; (17) Mark—Mr. and Mrs. John Walker (Betty Kizer, '49); (18) Stuart—Laurie—Mr. and Mrs. Blair Coleman (Freddy Welch, '40); (19) Stephen—Mr. and Mrs. Lyle Bower, '47 (Jane O'Brien, '49); (20) Cheri Ann—Mr. and Mrs. John Bell, '49 (Myrna Perry, '50).



(1) Gloria, Michael-Mr. and Mrs. L. S. Michels (Margaret Anderson, '44); (2) Jo Anne-Mr. and Mrs. Nils Edin (Ruth Larsen, '48); (3) Raymond-Mr. and Mrs. Leland Fortner, '51; (4) Janet-Mr. and Mrs. K. G. Wilson (Barbara Bates, '40); (5) Stanley-Mr. and Mrs. Stan Neitling, '50; (6) Kerry-Mr. and Mrs. John Eggers (Jean Pickens, '52); (7) George, Diane-Dr. and Mrs. John Rosevear, '49 (Bea Bridenstine, '48); (8) Mark-Mr. and Mrs. Donald Estes, '48 (Margaret Blauvelt, '43); (9) Kim-Mr. and Mrs. Rodney Clayton, '47 (Penny Longwell, '49); (10) Dale-Mr. and Mrs. Don Stapleton, '49); (11) Susan-Mr.

and Mrs. H. B. Sprenger (Betty Wilson, '47); ((12) Kevin-Mr. and Mrs. Dick Nichols, '49; (13) Margaret, Susan-Mr. and Mrs. Lyle Lindsay, '47 (Barbara Hall, '50); (14) Rand-Mr. and Mrs. Leal Graham, '52 (Bonnie McCanse, '51; (15) Susan-Mr. and Mrs. Raymond Marr, '48; (16) David-Mr. and Mrs. Willis Grafe, '50 (Beverly Scharf, '54); (17) Sheryl-Mr. and Mrs. Herman Mills, '51; (18) Kenny, Ralph-Mr. and Mrs. Norman Poole, '50 (Marolyn Rigby, '50); (19) Mary-Mr. and Mrs. R. B. Rhodes (Eugenia Virden, '41); (20) Laurie-Mr. and Mrs. Richard Hodgson (Pebble DeSart, '54).



(1) Norman, Christine—Mr. and Mrs. Gordon Walker, '47 (Marybelle Russell, '47); (2) Joyce and Jane—Mr. and Mrs. Walter Knopp, '49; (3) Rickey, David —Mr. and Mrs. Monte Thoen (Doris Read, '47); (4) Roberta—Mr. and Mrs. Kenneth Hall, '50 (Roberta Wollum, '48); (5) James—Mr. and Mrs. John St. John, 51; (6) Victoria—Mr. and Mrs. Lyle Lindsay, '47; (7) Christine—Mr. and Mrs. Elmer Johnson (Dorma Rees, '47); (8) Richard—Mr. and Mrs. Elden Carter, '33 (Dorothy Dillow, '36); (9) Ellen—Mr. and Mrs. George Error, '53 (Normita Ellis, '53); (10) Suzanne—Mr. and Mrs. Donald Beals, '54 (Janet Clark, '51); (11) Mary-Mr. and Mrs. George Osborn, '42; (12) Elizabeth-Mr. and Mrs. W. H. Hall, '50; (13) Gale-Mr. and Mrs. Dick Sherburne (Harriet Bryde, '51); (14-15) Marta, Donna-Mr. and Mrs. E. A. Mikkalo (Jean Morrison, '48); (16) Corrie Lou-Mr. and Mrs. George Gant (Virginia Corrie, '53); (17) Gayl-Mr. and Mrs. Clyde Saylor, 44; (18) Meri-Mr. and Mrs. R. W. Sears (Kay Seberg, '42); (19) Anne-Mr. and Mrs. Jake Maddox, '41 (Lois Linton, '41); (20) Gayle-Mr. and Mrs. Marvin Spence, '48.



Kathy, (2) Joyce Ann-Mr. and Mrs. Willard Nelson, '47 (Alice Rebman, '43); (3) Melinda-Mr. and Mrs. Ted Gardner (Naomi Andrews, '48); (4) Robin -Mr. and Mrs. Louis Ehrlich, '49 (Bernice Blair, '51); (5) Joan-Mr. and Mrs. Edward Greenhood; (6) Marcha-Mr. and Mrs. J. W. Cone; (7) Janet-Mr. and Mrs. Edward Greenhood; (8) Patricia-Mr. and Mrs. Donald Pullin, '50 (Rosemary Raeburn, '47); (9) Carolyn-Mr. and Mrs. Russell Reese, '50; (10) Patricia -Mr. and Mrs. Alton McKee, '53; (11) Mary-Mr. and Mrs. Nils Edin, '41;

(12) Teri-Mr. and Mrs. Lyell Gardner, '49; (13) Susan, Sharon-Mr. and Mrs. Dwight Hoxie (Jane Steagall, '41); (14-15-16) Gregory, Deanne, Clinton-Mr. and Mrs. John Hulbert, '47 (Wilma Feike, '50); (17) Blair-Mr. and Mrs. John Syme, '51 (Margaret Emmons, '48); (18) Karen-Mr. and Mrs. Melvin Swire, '50; (19-20) Billy, Johnny-Mr. and Mrs. William Alexander, '49 (Anna Mac-Gillivray, '51).

Alumni 'Round the World

'85-'00

Harry Holgate, '86, was recently confined to the Veterans' hospital in Portland. He had the flu... Henry Desborough, '94, is living at 2826 S. E. Taylor in Portland... W. F. Holman, '94, makes his home at 331 Montgomery in Albany.

'01-'05

Mr. and Mrs. Harold Strong, '01 (Ethelwyn Hillman) make their home at Powell Valley Road in Gresham . . . Ethel Hollister, '01, has the Hollister magazine agency in Corvallis. She lives at 344 N. 6th . . . Ralph Harder, '01, is retired from farming and now lives at route 3 near Astoria . . . Delbert Harden, '02, lives at 3020 S. W. 89th in Portland . . according to information recently received in the alumni office Seth L. Fawk, '04, died May 26, 1952. Mrs. Fawk lives at route 1, Independence, Ore. . . . Mrs. Richard Elson (Nell Glassford,



Here is Todd Jackson, nine-month-old son of Mr. and Mrs. Dean Jackson, '43. The Jacksons have a drug store in Grandview, Wash.



Reunions

Reunions of the Golden Jubilee group, the classes of 1905, 1915, and 1930 will be held on the OSC campus Saturday, June 4. Members of these classes are urged to make arrangements to attend their class get-togethers. Letters to all class members have been

mailed from the alumni office indicating plans for each reunion.

'05) is retired and living at $1527\frac{1}{2}$ Stoner avenue in Los Angeles . . A. L. Thornton Sr., '04, died February 1 in Lakeview. He had been a druggist in that city for nearly 50 years. He was 76 years old. He is survived by Mrs. Thornton (Kathleen Canfield, '04), a son, brother and a sister.

'06-'10

Byron Hawks, '07, is retired and living at 1128 Isaacs in Walla Walla, Wash. . . . Ralph Hawley, '07, is the timber and mining business near Powers . . . Clyde Hayden, '07, is chief electrician with the Southern Pacific railroad company and lives at 976 Florence avenue in Dunsmuir, Calif. . . . Mrs. C. C. Clark (Bessie Herbert, '08) makes her home at 2916 Bonnie Lane in Stockton, Calif . . . two deceased members of the classes of 1906 and 1907 are Howard C. Getz, '06, and John H. Gibbs, '07 . . . C. E. Mays, '10, and his wife, the former Bethel Bilyeu, '23, recently purchased the Bagdag pharmacy at 3646 S. E. Hawthorne avenue in Portland.

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'11-'15

Mr. and Mrs. Robert Williams (Abbie Coon, '15) live at box 37, Arrowood, Alberta, Canada . . . William Grenfell, '14, was recently elected to the Oregon legislature. His home is at 705 S. W. Columbia in Portland . . . Lawrence Gerdes, '12, is a pharmacist in Eau Claire, Wis. His home is at 1033 3rd avenue . . . Bertha Copple, '12, is reported deceased as of 1946 . . . George Hardman, '15, is state conservationist with the Soil Conservation Service in Reno, Nevada. His address is 920 Bates avenue . . . Secretary of the Idaho State Grange is Ferrin Harland, '15. His address is P. O. box 211 . . . Frederick Gross, '11, lives at RFD 1, box 194 in McLean, Va. . . . Roland Handy, '12, lives at route 2, Philomath . . . Farming at 3860 Calhoun Road in Medford is Charles Hockersmith, '13 . . . Charles Davis, '12, is farming . . . Mr. and Mrs. Fred Cox (Leona Davis, '12) have wheat and cattle on their farm near Grass Valley . . . Mrs. R. C. Granger (Maude Hanson, '14) is living at route 1, box 93B near Sherwood, Ore.

'16-'20

Dr. P. E. English, '19, is professor of wildlife management at Penn State Univer-(Continued next page)



Awnings

J. A. SATHER, '15, Broadway Awning company, Canvas Products, 514 N.W. Broadway, Portland 9.

Insurance

JAMES E. SCHRAM, '46, Amerata & Schram. Insurance Agents and Brokers. General Insurance & Surety Bonds. 520 Mead building, Portland.

E. T. EDISON, '22, E. T. Edison Agency. Real Estate and Insurance. Corner of Commercial Street at 10th, Astoria.

VIRGIL CAVAGNARO, '49, Insurance Counselor and Real Estate, Equitable Life Assurance Society of the U. S., 710 Public Service Bldg., Portland.

Investments

BURT SMITH, '48, Donald C. Sloan & Company. Stocks, Bonds, and Mutual Trust Funds. 609 Cascade Bldg., Portland.

Photography

CLAUDE F. PALMER, '22, Photo-Art Commercial Studios. Commercial Photography. Industrial Motion Pictures. Photo Murals. 420 S. W. Washington, Portland.

Oregon Stater Composes Top Hit "The Ballad of Davy Crockett"

O REGON STATER GEORGE BRUNS, '36, with the composing of the nation's number one hit tune, "The Ballad of Davy Crockett," has now catapulted into the limelight as one of the top-flight musicians and scorers in the United States.

George Bruns was born July 3, 1914 near Sandy, Oregon where his father operated a saw mill. His musical career began when he was a six-year-old boy and had started to learn to play the piano. Even though he spent most of his spare time as a boy working in the saw mills, George took up the bass tuba in high school and played in the band. The experience from high school and Oregon State and then touring the country as a musician and arranger welded George Bruns into the versatile man of music that he is today.

George entered OSC in 1932 and played in the band under Captain Beard and also in Jim Dierickx's dance orchestra. After leaving college he toured the country with name bands until 1941. When World War II interrupted his musical career, he went to

Class News Continued

sity. His mail address is care of the agricultural education building, Penn State U., University Park, Pa. . . . Hobart Gilfillan, '20, lives at 361 Prospect street in Springfield. Vermont. He is employed at the Fellows Gear Shaper company . . . Arthur Finch, '16, is head of the industrial arts department of Excelsior high school. He makes his home at 13910 Horst avenue in Norwalk, Calif. . . . Karl Hanneman, '19, runs a fishing resort near Cloverdale, Oregon. His address is route 2, box 16 . . . Rodney Gregg, '19, is farming near Gazelle, Calif. . . . Ed Edward Garbutt, '16, is with United Air Lines. He makes his home in Menlo Park, Calif. . . . Loren Galbraith, '19, is a florist in Vancouver, Wash. His address is route 3, box 191 . . . James Foley, '19, is professor and chairman of the department of anatomy of the medical college and school of dentistry of the University of Alabama. He is also Associate Dean of the medical college of Ala-



George Bruns Coonskin Headware the Latest Style

bama. He lives at 409 Sunset Drive, Vestavia Hills, Birmingham, Ala.

Mrs. Phoebe Steffey (Phoebe French, '18) is a registered nurse in Portland and lives at 4903 N. E. Simpson street . . . Mrs. Harry E. Billie (Eva Gentry, '17) is a receptionist at the Hotel Statler and makes her home at 1027 W. 6th street, Apt. 212. Los Angeles . . . farming near Dillard, Ore., is Lawrence A. Hercher, '18. His address is box 14... Daniel Helton, '20, is living in Corvallis. His address is route 1, box 210 . . Herman Graf, '17, is sales engineer for the Bristol company of Waterbury, Conn. He makes his home at 5648 N. 34th street in Milwaukee, Wis. . . . Bernie E. Gleason, '20, has been an orchardist near Yakima, Wash., for 27 years. His address is route 2, Yakima. Two other members of the class of 1920 living at Selah, Wash., are Glen Banta and Elbert Towne . . . Mrs. Horace Whitney (Mabel Dallas, '20) lives at 744 North 14th street in Corvallis . . . Gladys Holland, '17, works as a bank teller in the

work for the navy in the shipyards. After the war, he played and arranged for Jack Teagarden.

Later he settled in Portland and worked at KOIN. In 1945 he went to station KEX as musical director. He went to Los Angeles in 1950, where he organized a small group and worked in night clubs. During the time his wife was under contract with Capitol Records as a vocalist, he composed most of her background music.

George did his first movie scoring for United Productions of America where he worked on many of their cartoon pictures.

In 1953, he came to work at Walt Disney Productions, where he is currently dividing his time working on the scoring of the forthcoming animated feature, "Sleeping Beauty," and doing most all new scoring for the Disneyland television show, including the very popular Davy Crockett series. Along with the "Davy Crockett" song, George composed the haunting song Fess Parker sings in "Davy Crockett at the Alamo" entitled: "Farewell."

Harney county branch of the United States National bank in Burns . . . Thomas Holker, '20, is an extension agriculturist in Amman, Jordon. His address is care of the American Embassy . . . Mr. and Mrs. Fred Forster (Vivian Lane, '16) make their home at 1555 Laurel Heights in Albany.

'21-'25

Earl Hasseltine, '21, is retired from his post office job and makes his home at 1923 N. E. Portland Blvd. in Portland . . . his sister, the former Emily B. Hasseltine, '21, is now Mrs. George W. Stokes living at route 3, box 479 in Tulare, Calif. . . . Florence Wharton Wickland, '22, lives at 3009-A Monoa Road in Honolulu . . . Merrill Good is teaching in the department of industrial engineering at the University of Arkansas in Fayetteville . . . Mrs. Thomas Ryan (Josephien Goldstaub, '23) lives in San Francisco . . . Mr. and Mrs. Ira Gnose (Ruth Sneddon, '27) make their home at 320 *(Continued on page 16)*

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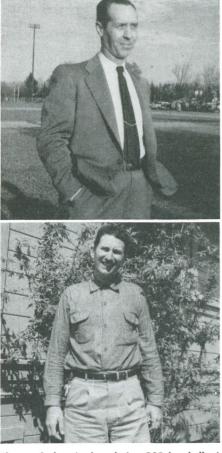
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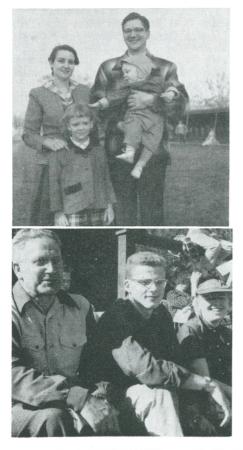
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Photos of alumni taken during OSC baseball trip through California. Top, Herb Summers, '34, of Sacramento, Calif. Doug Pederson, '49, is recovering from polio. (Bottom) The Gordon Sitton, '40, family at Davis, Calif. Mr. and Mrs. Raymond Archibald, '19, and son, an OSC student.



THE OREGON STATER / MAY 1955



OUR STEWARDESSES REPORT:

The first time one of our passengers flies the Californian, he'll usually compliment us on the reserved seats , vintage champagne , and filet mignon . But when he becomes a "regular" he's much more apt to mention the <u>little things</u>. such as the orchid we bring his wife, or the fine cigar we offer him at the end of the flight.

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D_R. KLINE R. SWYGARD, professor of political science, leaves for a year to Bangkok, Thailand this June under a Fulbright lectureship grant. He will lecture on political science and public administration at Chulalongkorn university and on international relations at Thammasat university.

The grant, made by the board of foreign scholarships under the Fulbright and Smith-Mundt acts, will include travel expenses and a maintenance allowance.

Swygard has taught at OSC since 1947 and has served as chairman for the annual OSC Institute on the Far East and World Affairs since it was organized in 1949. He had held numerous positions in regional and national political science associations and is currently chairman of the Willamette Valley World Affairs council.

Mrs. Swygard and three of the four children will make the trip to Thailand. They plan to return to the United States by way of Europe at the end of the teaching assignment in 1956.

Class News Continued

Hickory street in Anaconda, Mont. . . . Jim Gnose, '25, lives in Wise River, Mont. . . . Harold Goodale, '22, is owner of Builders Supply company in Paso Robles, Calif. . . . Ferris Green, '22, is superintendent of the Western Slope Branch Station, Colorado Agricultural Experiment Station, in Austin, Colo. His address is P. O. box 439 . . . Donald Gray, '24, is a petroleum products distributor in Ames, Iowa . . . ranching near Farson, Wyo., is Lynn Grandy, '22 . . . Lewis Grandy, '22, is an electrical engineer in Mobile, Ala. He lives at 2912 Thornhill Drive.

Edgar Biersdorf, '22, is assistant manager of the Spokane agency of Mutual Life Insurance company of New York. His address is 13919 E. Broadway in Opportunity, Wash. . . Dr. Marion Mayo (Marian Miller, '25) is a physician and surgeon in Salem. Her address is 1991 Fairgrounds Road in Salem . . . Roy Floyd, '23, lives at 3200 "S" street in Vancouver, Wash. . . . Mrs. Lee Couts (Edna Geiberger, '23) is a teacher in Escondido, Calif. Her address is P. O. box 523 . . . Mrs. Smith Dobson (Jean Folsom, '22) lives at 516 S. Carrol avenue in Stockton, Calif. . . . Mr. and Mrs. John Dimmer (Crescentia Glatt, '22) live at box 154, Lakeview, Wash. . . . Mrs. Paul Giddings (Belva Beebe, '25) is a teacher in El Monte, Calif. She lives at 712

Sports

(Continued fom page 7) and Durdan was the do-everything left half for the Beavers . . . Ralph Coleman naturally will hate to lose his three-year infield trio of Jay Dean, Chuck Fisk and Bobby Buob when they complete eligibility this spring. But the baseball boss can still force a smile when he thinks of Tom Bowen and Twink Pedersen, a pair of nimble freshman infielders who'll be with the varsity next spring—plus Phil Jantze who is a sophomore on the present team . . . in the last 11 years, Beaver tennis teams have posted 64 victories as compared with only 21 defeats.

Once you're named on any all-America team, you're an all-American. Thus Swede Halbrook can officially be referred to under that status henceforth. He was selected on the Helms Foundation all-America roster, one more authentic in our book than most of them. Helms also picked Lew Beck and Red Rocha in 1947.

A discussion arose the other day about the merits of Kenny Carpenter as a passer. One gent claimed Carp was strictly a runnerthat OSC's star halfback of the years 1946 through 1949 never tossed a football. Truth of the matter is that Carpenter threw 10 touchdown passes in his junior year, which is fair chuckin' in any league . . . Tex Whiteman, the basketball forward, is gaining a lot of respect as a half-miler on the track team. Like in everything else in which he competes, Tex goes all-out toward achieving the utmost. Aside from athletics, he's an honor student . . . and speaking of high scholastic marks, here's one for the records. Dick Mason, the football halfback, hauled down a perfect 4.0 last tearm, carrying 19 hours in the school of business and technology.

S. Tyler... a housewife in Perrydale, Ore., is Mrs. D. E. McIntosh (Rosa Gilson, '22) ... Mrs. Orris Hoffman (Jessie Gibson, '23) lives at 530 East Ewald avenue in Salem ... Mr. and Mrs. C. A. Durham (Mildred Heine, '24) recently moved to 146 Princeton avenue, Apt. 3, in Buffalo, N. Y. Mr. Durham is with the Atomic Energy Commission ... Lawrence Goebel, '22, is a public accountant with office at 681 Market street in San Francisco. His home is at 5977 Harbor drive in Oakland.

'26-'30

Mr. and Mrs. **Philip Sowersby**, '27 (Crystal Wilcox, '28) make their home at 525 Brier street in Kenilworth, Ill. One son, Robert, is a senior at Amherst college while another son, David, is with the army in Germany . . . Stuart George, '30, is San Bernardino County orchard heater control officer. He makes his home at 6401 Orange street in Highland, Calif . . . Duncan Holaday, '30, is employed with the U. S. public health service. He lives at 61 Virginia street in Salt Lake City, Utah . . . Mrs. Ernest Schweitz (Delyte Gilbert, '26) died January 8, 1954, according to information recently received in the alumni office . . . an engineer with the department of reclamation is Daniel Lueddemann, '30. His address is 249 East Birch in Walla Walla, Wash. . . . James Linn, '30, is owner-manager of the Hard Edge Tool company in Portland. He (Continued on page 18)

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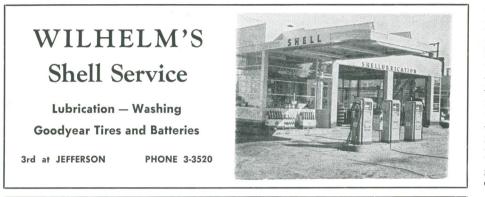
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Class News Continued

lives at 4426 N. E. 35th avenue in Portland . . . Mr. and Mrs. H. C. Mueller (Cleo Guy, '30) live at 401 Mission street in San Rafael, Calif. They have six children . . . John Grossmayer, '28, is an insurance adjuster with the General Adjustment Bureau. He lives at 225 Santa Monica Blvd. in Santa Monica . . . teaching at Lower Columbia Junior College is Charles Goodwin, '27. He makes his home at 1603 25th avenue in Longview, Wash. . . Ernest Howard, '27, was recently appointed head of the lamp glass department in the General Electric company in Cleveland, Ohio.

'31-'35

Clifford Gross, '34, is with the Western Auto Store in Halfway, Ore. . . Allen G. Terry, '32, is with the U. S. engineers in Coos Bay. His address is 980 Anderson, Coos Bay. . . Mr. and Mrs. F. C. Emmert (Evelyn Grimmett, '35) live at 4006 N. Angus in Fresno, Calif. Mr. Emmert is a lumberman . . . an electrical engineer in Michigan is Donald Gillanders, '31. He lives at 709 Forest avenue in Royal Oak . . . Dorothy Gillanders, '33, is associate pro-

Oregon Stater Briefs



Walter Williams, '20, is San Jose State baseball coach. His team played OSC this Spring.



New Football Coach Tommy Prothro talks to Carl Plog, '53, at a meeting in Salem. Plog is a sportswriter on the Salem, Oregon, Statesman.

fessor of physical education at Arizona State College in Tempe, Ariz. Her address is 752 Orange street . . . Mr. and Mrs. B. Norman Gonzales, '34, live at box 2762 in Carmel, Calif. . . . Mrs. Fern French (Fern Ed-wards, '33) is with the school of public health, University of California in Berkeley . . Mr. and Mrs. Kenneth Peel (Merle Clinton, '31) live at 425 Kentucky avenue in Berkeley, Calif. . . . school lunch room supervisor for the city of Albuquerque, New Mexico, is Helen E. Goetz, '33. Her address is 1023 Second street . . . a contractor in Great Falls, Montana, is Earl Gray, '32. He lives at 2600 7th avenue North . . . Lt. Col. in the air force in Great Falls, Mont., is Charles F. Gardenshire, '32. His address is 4500 Fir street, Lincoln Garden Court apartments.

Howard Davis, '31, works in the Jordon-March store in Massachusetts. His address is care of: Lane's End, Singletary Lane, Framingham, Mass. . . Roger Schell, '35, is a research engineer for RCA and makes his home at 442 Griscom Drive in Woodbury, N. J. . . Donald Saunders, '35, is a chemist with the Chestnut Hill laboratory

Hawaiian Trip Planned

Mrs. Betty Mendenhall, Delta Gamma housemother, will take a group of OSC and



other Oregon college coeds to the Hawaiian Islands for a summer session at the University of Hawaii. This will mark the sixth summer of tours to the Islands by Mrs. Mendenhall.

The group will leave Portland on June 21 and will return August 5. In other years OSC's

active alumni group in the Islands have welcomed the coeds to Hawaii and have provided get-togethers for the girls during their stay. Mrs. Mendenhall is in her fourth year as hostess at Delta Gamma.

with the department of agriculture at Philadelphia, Pa. His address is 401 Drayton Road, Oreland, Pa. . . . teaching physical education in Hillsboro is Alice Nelda Fish, (Continued on page 22)



Don Coons, '39 (left), and Wally Doerfler, '42, talk things over. Coons works with Valley farm hardware and Doerfler has a nursery.



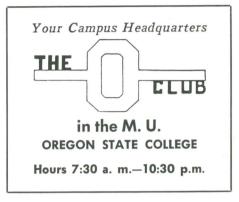
Mr. and Mrs. Jack Steward, '49 (Carolyn Cramer, '50), chat with Mrs. W. R. Ackerman (Nita Ovise, '50) (center) at the Salem alumni gathering.



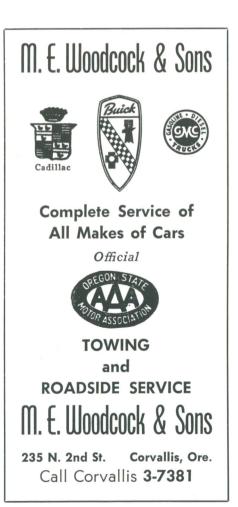
Listening intently to Coach Prothro at a recent meeting is Mr. and Mrs. Bernard Mainwaring, '20. Mr. Mainwaring is publisher of the Salem Capitol Journal.



Bob Hedges, '50 (left), is with the A. L. Thomas hardware in Independence and Al Minato, '50, is with the Herbert Jones engineering company in Eugene.







Oregon State Graduate School Has Need for Many Contributions

Dear Oregon Stater:

"O^{NLY} a fool is positive," so goes the saying. However, at some personal risk to the state of my mentality, I wish to go on record as saying that Spring has come to the campus.

On the 21st of March the sun's path and the equator meet, it is the time of the vernal equinox, Astrology is governed by Aries, the Ram, and day and night are of equal length. There are signs which indicate the coming of Spring to Oregon. The Pussywillows burst into bud, crocuses pop out of the lawns, jonquils flower, the winter rains soften into velvety showers, the birds rise with the sun to greet the day with song, lambs kick up their wobbly heels, and our Oregon Staters are on Spring vacation. These are but signs.

The real harbinger of Spring came to the campus shortly after lunch time on Tuesday, the 5th of April. Into the otherwise sacred and sedate halls of the Memorial Union walked a male student attired in a shortsleeved yellow sport shirt, rust-red Bermuda shorts, beige knee-length sox and saddle oxfords! Lady Godiva, had she chosen this time to appear on our campus, would have caused far less of a stir. Yes, sir, Spring has come to Oregon State.

On Monday, the 11th of April, I went to Lakeview with Dr. Wilson Sherburne, head of the psychology department. Every other year our psychology department conducts the testing and evaluation of the candidates in Lake county for places on the Daly fund scholarships. I had only been in Lakeview once before, last August, on a trip sponsored by the OSC Federation. That time we went in from Klamath Falls and came back on the Indian reservation road. This time, to vary the scene, we went into Lakeview on Silver Lake-Paisley-Lakeview road past the many lakes which give the county its name. At Silver Lake we stopped to see the headstones in the plot on the grounds of the town hall which burned down about 100 years ago. The story goes that 5 or 6 men from Silver Lake road horseback to Lakeview (95 miles by the present road) to get Dr. Daly and brought him back with them to treat the surviving victims of that bad fire.

Later, entering Lakeview, we saw the headstone and plot in the cemetery where Dr. Daly's remains are buried. As we drove along, Dr. Sherburne, being better read than I, filled me in with some of the tales connected with Dr. Daly. I must read more about this man, a pioneer of our early times here in Oregon.

I know this much, we could use a lot more



by Joseph H. Berry, '29 Executive Secretary OSC Foundation



Dr. Daly's. The trust which he established for the young people of Lake county provides a good share of the money requirements for each one who qualifies for the scholarship to an Oregon state school. At the present time there are 17 Daly fund students registered here at Oregon State. It is safe to say that not all of these students would be getting a college education if it were not for this fund. We can't all be a Dr. Daly, that is sure, but there are other means to the same end. One of the goals of the Foundation is to have an admission scholarship for an entering freshman student from each county in Oregon. When we can achieve that, our sights can then be raised to one for each high school in the state.

Last time I wrote to you I mentioned some of the things which the Foundation could do for the School of Home Economics. I would like to carry this on each month until I have laid out some of the needs of all of our schools.

At commencement in June, 1876, the agricultural college granted five B.S. degrees to successful undergraduates and at the same time granted its first advanced degree, that of master of arts, to Franklin Cauthorn. Since that time many, many scholars have taken advantage of the wealth of our college within the two-fold purpose of furthering their own education and in developing useful knowledge.

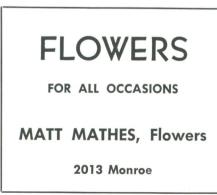
Graduate work here at the college is under the direction of the Dean of the Graduate School, Dr. H. P. Hansen. Since the actual work of the student in the graduate division is done with the member schools of the college, the actual needs of the graduate school are reflected in the needs of the schools. However, there are two areas in which the graduate school could be helped by other than state funds. One of the primary needs is to attract scholars to the school. This can be done in many ways, perhaps the best being to produce scholarly individuals whose paths, after attaining an advanced degree, cross lines with others interested and by word of mouth and deed illustrate the quality of our school. Another method is by direct presentation of the opportunities through the medium of a well prepared booklet on graduate opportunities here. Such a booklet is needed now and will continue to be needed until such time as money can be provided to produce it.

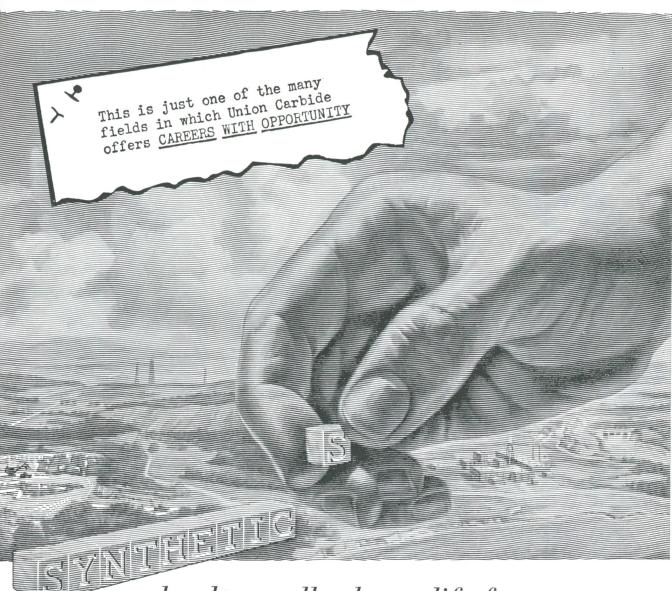
Each year Dean Hansen receives many requests for the appointments available either as fellows or assistants. Not all of those who request such appointments can be employed. This is particularly true in the case of foreign students whose undergraduate work has been taken at some university or college outside the United States. For instance, each year he receives requests from a large number of Chinese students living on Formosa. It is difficult to assay the value of these students in the capacity of a fellow or an assistant until one has had an opportunity to observe them "in action" so to speak. Here then is a splendid opportunity to bring to Oregon State, by means of a graduate scholarship, a student from a foreign land. During the period of the scholarship the student's background work may be evaluated by our faculty and both are then in a better position to judge whether or not a fellowship or assistantship is of mutual advantage. A further and corollary advantage is found in the interchange of ideas, ideals, and "way of life" which the student can take with him back to his own country. Goodness knows we, as a nation, can use all of the good will he can build up amongst the non-communist nations of the free world. This sort of program costs money, important money, as the usual amount for such a fellowship must be between \$1000 and \$1500 in order to be of use to the recipient.

"Rome," the saying goes, "wasn't built in a day, and it didn't burn down overnight." This can be said of our Foundation. Building it up to the point where it will be a contributing factor in furthering educational opportunities at Oregon State is going to be a long, slow, and perhaps painful process. It will come to pass eventually if enough of us have faith in the future and pride in our past. You can help us along this long road ahead by sending a contribution, fully deductible at income tax time, for either the Peckstein oil or the development fund.

Yours for a Greater Oregon State College, JOSEPH H. BERRY







... why they spell a better life for you

A CENTURY AGO, pioneering scientists learned to take apart water, air, and earth and put them together again ...in completely different arrangements.

THE RESULT, very often, was *a synthetic*—a brand new material that didn't exist in nature, or a more abundant, more useful version of a nature-made product. Thus, through the years, synthetic has come to mean 'manmade and well-made.'

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 PYROFAX Gas



More

Home Economics at OSC

(Continued from page 6)

tremendous responsibility of feeding people away from home? In the future, the facilities for such training will increase as the college living units increase and provide new laboratories for training."

As we look around at our environment today two interesting and opposite developments are taking place. One stresses quick ways of doing things, quick ways of learning anything from playing the piano to learning a foreign language. Quick methods of clothing construction are welcomed by women and a national magazine featured an article recently on preparing a company dinner in twenty minutes with pre-packaged foods which by ordinary methods would have required three persons eight hours to prepare. The other development is the emphasis on the esthetic and satisfying human values of the old-fashioned skills such as bread-making, coffee grinding, hand-weaving just to mention a few. A school of home economics must recognize the values of all methods and changes, taking on the new, but not losing sight of the values of the old. Representing the Foods and Nutrition department, Associate Professor Helen Charley says, "We are teaching around the values of time

versus money management in feeding the family. A busy mother may find it advantageous to use mixes and frozen-prepared foods, and a high school home economics teacher often has to teach a food preparation class in fifty minutes. When time allows, the aesthetic values may receive greater emphasis. Few things compare with the soulsatisfying fragrance of freshly baked bread or the delicious aroma of a spicy sauce brewed to the satisfaction of the connoisseur."

From the Department of Clothing, Textiles and Related Arts, Professor Florence Petzel comments on the exciting developments in contemporary living space and its extraordinary appeal to people. For example, the casual interchange of indoor and outdoor furniture and materials; the use of bricks in living rooms, lighting devices hitherto only sanctioned for factories or offices, and the cutting down of inside kitchen walls.

Home Economics is concerned with all of these basic arts of living. The laboratory includes the materials, techniques and problems of the world around us. It touches closely the fundamental needs of life and the use of the heart, the head, and the hands blended together to make up the whole personality of the individual student.

OSC Research

(Continued from page 3)

With minor, but important, adjustments, Oregon mill operators could turn out a high-value and high-caliber hardwood product. Just about everything in Oregon is geared to softwood lumber.

There are about 4,000,000,000 to 5,000,000,000 feet of hardwood saw-timber in Oregon, west of the Cascades, the lab reports.

Oregon's stands of bigleaf maple could easily command a larger share of use in furniture manufacture, it is pointed out. In color, appearance and workability, Oregon's bigleaf maple could meet competition with red and silver maple of the East. In hardness eastern sugar maple is superior.

Another Eastern Oregon tree, lodgepole pine, is promising as a new source of raw material for dry-formed hardboards. This would find a use for more than 80 percent of Oregon's lodgepole pine stands. Most of the trees range from 6 to 10 inches in diameter.

Shuttles, bobbins and spools for the textile industry are now made from seven eastern woods. The laboratory made some out of Oregon hardwoods and sent them to a textile manufacturer for test. It would be an important market if it could be cracked. The textile industry annually uses more than 106,000,000 board feet of hardwood annually.

In time it may be necessary to use Oregon hardwoods more. It's like Horace Greeley's "Go West young man, go West." In the 1880's, most of the shuttles were made of Turkish boxwood, but other uses soon infringed on the supply of imported boxwoods.

Persimmon and eastern dogwood were then used. Now with eastern dogwood supplies running low, western hardwoods may fill the bill.

It's not hard to see that technicians at the Oregon Forest Products Laboratory are busy trying to push Oregon woods into new uses.

Class News Continued

'32. Her address is 345 Lincoln . . . Prof. Paul Foreman, '34, is head of the department of sociology at the University of Alabama . . . Irene Davis Letchers, '33, lives at 2302 Cherrystone Drive in San Jose, Calif. Martin Elle, '31, lives at 1601 Wildwood Drive, N. E. in Cedar Rapids, Iowa . . . Chester Frost, '31, is postmaster at Etiwanda, Calif. . . . Mrs. Arnold Samueldson (Edna Frakes, '32) makes her home at Smith River, Calif. . . . Nelson Fox, '32, lives at 15 Park Terrace in Corvallis . . . Harold Foster, '33, is postmaster in Lorane, Ore. . . J. W. Gallagher, '31, is manager of the Prudential Insurance company agency at 121 Medical Center building in Spokane, Wash. . . Alvin Funk, '34, is postmaster in Aberdeen, Idaho. His address is P. O. box 304 . . . Herbert Ewing, '32, is superintendent of the power house at McNary dam at Umatilla. His address is 1630 Seventh street, P. O. box 462, Umatilla . . . Mr. and Mrs. Verne Lobsinger (E. Phyllis Chandler, '31) have been living at 1015 Aubert in Houston, Texas. Mr. Lobsinger is in the air force and was due to be transferred to Carswell air force base near Fort

Alumni Association Board of Directors Election

 T_{Alumni} Association board of directors. Alumni are asked to vote only for the candidates in their district. Please send in ballots by June 1 to the alumni office, room 104.

- (1) District 1, Multnomah county. Three members.
 - 🗌 Virgil Cavagnaro, '49, Portland
 - 🗌 Mrs. Frieda Blakely, '37, Portland
 - 🗌 Robert Conklin, '23, Oswego

(Write-in candidates)

- (2) District 7. (Union, Baker, Wallowa, Grant, Harney, and Malheur counties.) One member.
 - ☐ Joe Oliver, '40, John Day, Ore. (Write-in candidate)
- (3) District 8. (Umatilla, Gilliam, Wheeler, Morrow, Sherman, Wasco counties.) One member.

Π.....

- ☐ Johnny Becharas, '48, The Dalles (Write-in candidate)
-

- (4) District 9. (At large.) One member.
 - ☐ John Hackenbrook, '46, Coos Bay (Write-in candidate)
- (5) District 10. (Benton county.) One member.
 - □ A. H. Smith, '41, Corvallis

(Write-in candidate)

.....

- (6) District 11. Associated Students of OSC. Two members.
 - □ Janet Skinner, '56
 - □ John Rice, '56
- (7) District 12. Golden Jubilee Association. Two Members. (Selected by the Golden Jubilee Association)

Members of the OSC Alumni Association are elected for a three-year term. The terms of the 32 members of the board are staggered to allow for continuous experience on the board. Directors may serve for more than one term. Complete listing of directors is on page 4.

Worth in May or June . . . Mrs. Areta Curry (Areta Everson, '32) is a real estate salesman in Fortuna, Calif. Her address is 866 13th street . . . Edith Curry, '33, teaches biology in La Mesa, Calif. Her address is 4656 Palm street . . . Mr. and Mrs. M. S. Schoenberger, '31 (Loris Diebel) live at 20316 Scottsdale in Cleveland, Ohio. They are in the lumber business.

'36-'40

Arthur M. Goff, '36, lives at 40 Greenway Drive in Walnut Creek, Calif. . . . J. Richard Gerttula, '40, is manager of the Clatsop county dairy breeders association. His address is box 37, Brownsmead, Ore. ... Mrs. Carl L. Petersen (Virginia Allison, '38) lives at 1810 Waite street in Eugene ... Mrs. L. Alexander (Anita Gronewald, '39) is housewife and teacher and lives at 11810 S. E. Harold in Portland ... in the lumber business at Drain, Ore., is William Griswold, '37 ... Bill Goodfrey, '40, is an assistant engineer for Portland General Electric. He makes his home at 12285 S. W. Park Way in Beaverton ...





Merged Consolidated Vultee Aircraft into the Corporation as a Division. Launched "USS Nautilus," world's first atomic submarine. Constructed an atomic reactor for the U. S. Air Force. Flew the Navy's XFY-1 "Pogo-Stick" vertically and horizontally. Started production of Air Force F-102A supersonic all-weather jet interceptor. Received Canadian Government contract for new 4-engine

Maritime Reconnaissance aircraft.

RESULTS IN BRIEF	1954	1953 (1)
Net Sales	\$ 648,641,241	\$ 577,347,511
Profit Before Taxes	43,895,472	28,018,866
Net Earnings	20,795,472	13,193,866 (2)
Earnings Per Common Share(3)	\$4.72	\$3.27
Cash Dividends	7,438,453	6,738,945
Working Capital	67,317,700	62,459,971
Net Worth	88,729,634	74,471,555
Backlog	1,007,800,000	902,500,000

(1) on a pro forma basis, including consolidated vultee Aircraft corporation. (2) excluding extraordinary income. (3) adjusted to give effect to 2-for-1 stock split-up on march 10, 1955.

GENERAL DYNAMICS