

OREGON STATE

MONTHLY

All College Edition



A GLIMPSE OF THE CAMPUS

Vol. XII. No. II

MAY

1933



"Ah! An Equine Technocrat, Chief?"

"No, Graham—he's too lazy already. I'm remodeling him to use Fire Chief Gasoline."



SAY "YES"

When the Texaco man asks if he may drain off "winter-worn" oil.

DOES your car ever exhibit technocratic tendencies . . . slow on the start, cylinders taking long week-ends, motor knocking on hills, gorging on ergs that tear it down socially?

Theories are O. K. anywhere except under your throttle. It's fun to be fooled about ergs and octanes, energy-units and end-points — it's more fun to *know* that your car is running better than it ever did before you switched to Texaco *Fire Chief* Gasoline.

Fire Chief is made to surpass the U. S. Government's specifications for an emergency gasoline, simply so you can enjoy the quick-starting, power, pick-up and dependable performance that a Fire Engine *has* to give. You'll find it at the station with the big Red Star and Green "T" trade mark.

THE TEXAS COMPANY • A CALIFORNIA CORPORATION • TEXACO PETROLEUM PRODUCTS

TEXACO FIRE-CHIEF

SURPASSES HIGHEST U. S. GOVERNMENT SPECIFICATIONS FOR "EMERGENCY" FUEL

LOWER DIVISION—JUNIOR COLLEGE

Students who wish only two years of general education, or who wish more general education before entering one of the technical schools, who are uncertain and wish to explore, or who plan later to transfer, will find at the College in the Lower Division a broad program of general education in the Liberal Arts and Sciences.

Both alumni and prospective students encountering the terms "Lower Division" and "Group Subjects" in the catalogue of courses may find them unfamiliar and puzzling.

Lower Division at the College means as just stated, a Junior College of Liberal Arts and Sciences. Students under Board ruling should be able to complete two years in the Liberal Arts on either campus.

The College of Liberal Arts and Sciences is one unit in most institutions, although accidentally divided in the system here into the three schools of Arts and Letters, Social Science, and Science, two at Eugene and one at Corvallis. The Lower Division or Junior College preserves the Liberal Arts as an educational unit up to the time of specialization in the junior year. Within this unit students select certain broad, general courses (Group courses) in the various divisions of fundamental knowledge: Biological Science, the Humanities, Physical Science and Mathematics, and Social Science, along with such tool subjects as English composition and beginning foreign language, perhaps, and courses necessary as prerequisites.

These Group courses aim to give a student some grasp of the subject matter, problems, and methods, of work not in a single department, but in a whole broad division of knowledge. The requirement that the student take work in three of the Groups means contact with these broad fields. This secures some breadth and affords a basis for selecting later the field of specialization.

The Liberal Arts and Sciences is as distinct a field, as is Engineering or Home Economics. Students entering Engineering take the first year in General Engineering, then select Civil, Mechanical, Electrical, or another specialization the second year—similarly in Home Economics, etc. So in the field of Liberal Arts and Sciences, the student enters the large field, takes Group courses in several divisions of this field and selects specialization at the end of the second year, general practice placing the dividing line between general education and specialization in the Arts and Sciences at the end of the second year.

Since President Harper in 1892 divided the newly organized University of Chicago into an upper and lower division, there has been a trend toward this organization, slow at first but rapid in recent years. A recent study

Continued on Page 40.

WHY!

The bitterness that arises from frustrated hopes and aspirations has extended of late to the ranks of the unemployed college graduates until some have publically poured out their distress in articles decrying the present "system" of higher education and frankly questioning the value of college training.

"Who will consider my ability in Greek when I ask for a job, and who will exchange board and lodging for my masterful treatise on the English essay," these disillusioned degree holders have, in effect, been asking.

Of course the usual answer is to quote long lists of statistics concerning the percentage of college graduates in Who's Who, or the comparative income ratings of college and non-college men—or still more recent, the comparative scarcity of college men receiving aid from relief agencies—but while these statistics may be true in a way, they are highly misleading in many respects and certainly are unconvincing in the face of immediate emergencies.

Jeremiads Answered

No, the point that needs to be made and reemphasized in answer to such educational Jeremiads is that you can't logically use the single term "college education" for any such argumentative purpose, any more than you can argue the merits of making "an investment" without specifying what sort of an investment. Just so one must ask, "What kind of a college education, and what for?" as Mr. Johnson has so well done in his article found elsewhere in this issue.

If one has any idea that a college degree is a pass key to prosperity or

Continued on Page 38.

WHERE!

Added to the question of "Why go to college?" is another of equal importance—"Where go to college?" Considerations are courses available, financial outlay, social opportunities, and for some, athletic openings. From the result of all these will be determined the major goal in education—the opportunities following graduation.

While no one advocates an educational wall enclosing states with an "anti-immigration" rule rigidly enforced, certainly Oregon high school graduates might well make very sure of positive superior advantages elsewhere before hastily choosing an out-of-state institution on the simple assumption that distant educational pastures are more green. Too often the more verdant hue could better be applied to the trusting traveler.

Oregon institutions are built to serve Oregon people, and it is but natural to find that in most cases the Oregon high school graduate will fit in more readily with the educational scheme here than elsewhere, and that the graduate of the Oregon institution of higher learning will find it easier, and will be better fitted to enter upon his later work in this state than had he been trained elsewhere.

Hearing the reverberations of some of this state's regrettable educational battles in recent years, prospective college students too often have gained the idea that chaos and curtailment prevail at their own institutions while peace and plenty abound elsewhere. Closer investigation reveals, however, that such is far from the case. In fact Oregon, despite her succession of troubles, is still far better off educationally than dozens of states where the effects of

Continued on Page 40.

OREGON STATE MONTHLY

Vol. XII

May, 1933

No. 11

Alumni Association

BOARD OF DIRECTORS

	<i>Term expires</i>
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CHARLES REYNOLDS, '13, LaGrande.....	1934
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DAVID A. WRIGHT, '08, Salem.....	1936
ARTHUR K. BERMAN, '07, Corvallis.....	1937

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JAY M. REYNOLDS, '10, Corvallis.....	1933

	<i>Term expires</i>
Alumni Member Memorial Union Board of Directors	
J. F. PORTER, '12, Corvallis.....	1933

THE OREGON STATE MONTHLY is the official publication of the Alumni association of Oregon State college. Published monthly at Corvallis, Oregon. "Entered as second class matter, October 6, 1926, at the post office at Corvallis, Oregon, under the act of March 3, 1879." Yearly subscription \$3.00. Single copies 25 cents each. Office 111 Memorial Union Building, Corvallis, Oregon. Member of Graduate Group, Inc., New York, Chicago, and Boston.



Women's activities play an important part in the campus life at Oregon State. Margaret Zimmerman of Portland was queen of this year's Junior Prom and is president-elect of the Associated Women Students for 1933-34.

FORGING AHEAD

A Review of the Year at Oregon State Shows 1932-33 as A Banner One for the "Orange and Black"

AS MEN may be judged by that which they do, so might Oregon State fittingly be ranked by its accomplishments for the school year 1932-33. Athletic championships, high rating of student publications, remarkable success in oratory and debate, national recognition of the work of individual students and other noteworthy achievements mark the past year as a banner one for the "orange and black." Probably during no year in the record of the school has Oregon State assumed the limelight in such a favorable manner as in the one just drawing to a close.

Barometer Rates High

Always leaders in the quality of their workmanship, student publications at Oregon State this year brought increased recognition to their staffs. In a national rating prepared by the Daily Tar Heel, University of North Carolina daily, the Oregon State Barometer ranked third on the Pacific coast, being topped only by the Stanford Daily and the California Daily Bruin. Plans for this year's Beaver, the student annual, promise even a finer book than that of last year which drew much favorable comment.

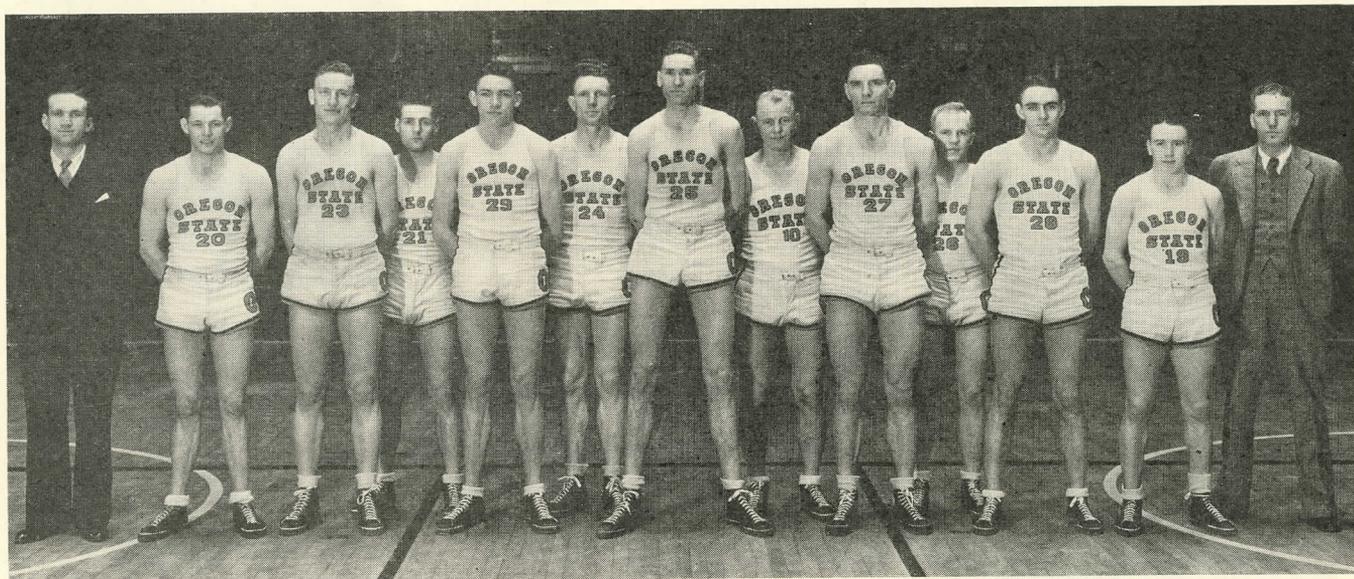
The Beaver basketball team this year swept all opposition before it and brought the first conference championship to Oregon State since the formation of

the Pacific coast conference. Led by Captain Ed Lewis of Portland who made College Humor's All-American team and Coach Slat's Gill, the Beaver hoopers attracted nation-wide attention by overcoming the mighty Trojans of Southern California in the three-game play-off at Corvallis for the coast conference title. The Orangemen topped the northern division of the conference at the end of the season's play with a record of 12 victories and only four defeats.

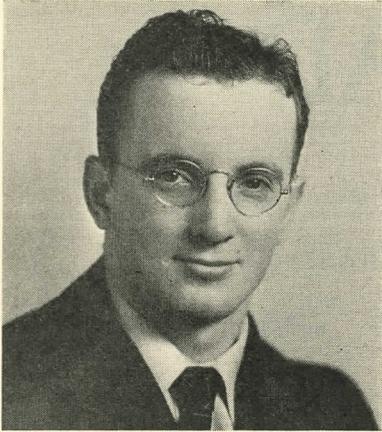
All Hail the Champions

"All hail the men of O. S. C. . . . champions of the west," as stated by Billy Stepp in the News-Telegram ably sums up sports followers' opinion of the Orange team. Press dispatches to all parts of the country devoted much space to Oregon State's fine showing. Favorable attention was thus attracted to the college through its basketball record this year.

Although they did not equal the basketball championship other Beaver teams ably represented their Alma Mater. Under the direction of Coach Jack Hewitt, new to the campus this year, the swimming squad made an enviable record with three wins and no defeats in the three meets of the year. It defeated the University of Washington once and the Portland Natatorium twice. Harvey Johnson, the best diver



Left to right: George Baldwin, manager, Portland; Skeet O'Connell, Portland; Carl Lenchitsky, Scranton, Pa.; George Hibbard, Molalla; Fred Hill, Pendleton; Red MacDonald, Medford; Ed Lewis, Portland; Snowy Gustafson, Corvallis; Ev Davis, St. Paul, Nebr.; Jiggs James, Tillamook; Bob Lucas, Portland; Merle Taylor, Corvallis, and Slat's Gill, '27, coach.



*Harvey Johnson,
Diving Champion
of the
Northwest.*

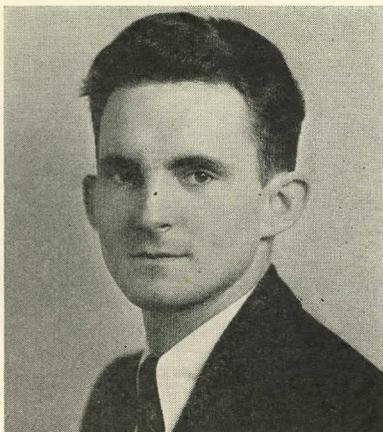
Oregon State has seen in some time, won the north-west diving championship for the second time and Captain Herb Eisenschmidt broke the college tank record in the 440-yard free-style swim by seven seconds, thus turning in the best individual performances of the year.

Set for New Victories

With a promise of a new coach and much fine material to fill the gaps of graduating lettermen the football team representing Oregon State next year should bring added recognition to the school famous for its intersectional victories. Pigskin artists out for spring practice were drilled in a modified phase of the Southern California shift-and-power offense so next fall should see Oregon State with a gridiron team fully competent to give the best of competitors a tough tussle.

National Recognition Gained

With a record during the last four years of never ranking lower than third in the national contest for landscape design problems, the Oregon State division of landscape architecture this year placed one of its students, Howard Buford, as winner of one of the three first prizes—these three being of equal rank. These accomplishments give this department a record unequaled in the west and comparable to that of the best schools in the east. Entrants from Oregon State competed with representatives from the University of Pennsylvania, Penn State college, University of Kansas, Ohio State, Cornell and other colleges of equal rank.



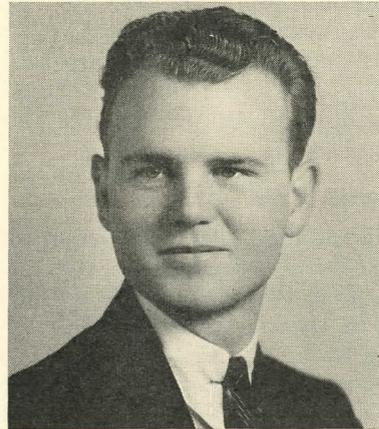
*Howard Buford,
Winner of
National Land-
scape Design
Contest*

Singers Place High

Pupils of Paul Petri, director of music, have achieved distinction for themselves in their work with a notable record in the Atwater-Kent radio auditions. For the third time in six years an Oregon Stater represented Oregon in the regional contest as this state's champion. Singing at San Francisco this year, Ted Gilbert placed third among the singers of the western region. In 1927 Ted Roy of the college, "Oregon's singing blacksmith," won first in the regional audition then placed second in the national contest.

Debaters Set Record

Continuing in the path blazed last year when both the men's and women's debate teams won the Pacific coast championship, Oregon State speakers achieved a number of notable victories the past year. Setting a record with 72 varsity debates in one season and hav-



*Kenneth E. Wood,
Member Men's
Debate Team,
Northwest
Champions.*



*George Hartley,
Member Men's
Debate Team,
Northwest
Champions.*

ing a .800 win percentage for the 49 decision contests the college debaters closed a highly successful year. The highlight of the season came with the winning of the Pacific Northwest championship by the men's team in the tournament held at Linfield college with the women's team placing second at the same meet.

Other highlights of the season which saw 42 students on the squad and 27 actually participating in contests were a double win over Washington State college, a 3 to 0 decision from Stanford in a radio debate over KOAC and the defeat of Fresno State college, winner of the College of Pacific tournament in which major colleges of California competed. Oregon

ALUMNI REUNION

ONCE again preparations are under way on the campus to welcome and entertain a large group of loyal Beavers who will return to renew their acquaintance with each other and with their Alma Mater during Commencement Week-end, June 2, 3, 4, and 5. Classes scheduled to hold reunions this year are '83—Golden Jubilee—and '76, '77, '78, '79, '95, '96, '97, '98, '08—Silver Jubilee, '14, '15, '16, and 17. Ed Allworth, alumni secretary, wishes it understood, however, that all alumni, whether members of reunion classes or not, are cordially invited to return to the campus for the 64th annual commencement, and take part in the reunion festivities. Oregon Staters, Mr. Allworth believes, will take advantage of rates for transportation and other traveling expenses that may never be so low again, and return in greater numbers than ever before.

In addition to the various banquets, breakfasts and other events which the alumni have enjoyed so much in the past, a special treat is offered this year in the form of a baseball game between O. S. C. and U. of O. The tentative program is as follows:

FRIDAY, June 2.

All Afternoon—Registration of Alumni at Headquarters in Memorial Union.

State was the only team in the conference tournament at Eugene to defeat the University of California at Los Angeles, winners of the meet.

Orators Win Firsts

The debaters, however, were not the only Orange speakers to "bring home the bacon," for members of the extempore and oratory squads came through in fine style to get their share of the "spoils." Richard Barss won first place in the state peace oratorical contest, making the second time in two years that an Oregon State representative has won this \$60 prize. In addition, for the second time in as many years the

6:30 p.m.—Informal Alumni supper for all alumni, honoring Jubilee classes, Memorial Union Tea Room.
8:00 p.m.—Silver Jubilee Class exercises with Golden Jubilee.

SATURDAY, June 3.

All Day—Registration of Alumni, Alumni Headquarters, Memorial Union.
8:00 a.m.—Silver Jubilee class breakfast and business meeting.
12:30 p.m.—Class luncheons and general Alumni luncheon.
1:30 p.m.—Annual Business meeting of the Oregon State Alumni Association, 105 Memorial Union.
3:00 p.m.—Baseball game, U. of O.-O.S.C.
6:15 p.m.—Annual Alumni Banquet in the Memorial Union ballroom with honor guests.
9:00 p.m.—Annual Alumni Ball in honor of Graduating class.

SUNDAY, June 4.

8:15 a.m.—Phi Kappa Phi Breakfast, Memorial Union Tea Room.
10:30 a.m.—Academic Procession.
11:00 a.m.—Baccalaureate Service, Men's Gymnasium.

MONDAY, June 5.

9:30 a.m.—Academic Procession.
10:00 a.m.—Graduating Exercises, Men's Gymnasium.

orange and black entrant gained first place and the \$20 first prize money at the state "Old Line" oratorical contest. Walter Pickthall, with his oration "Carte Blanche to Big Business" gained the honor this year. These two contests are entered by representatives from the colleges and universities in the state.

Achieving distinction for themselves and for their college loyal Beavers the past year gave a good account of themselves in their many endeavors. Though often facing handicaps that were hard to surmount they have placed the name of Oregon State favorably before the people of the state and nation.



Richard Barss, Corvallis, winner of the State Peace Oratorical contest.



Ted Gilbert, Albany, state winner of the Atwater-Kent audition.



Walter Pickthall, Portland, winner of the State "Old Line" Oratorical contest.

Higher Education April 29th

TWO recently appointed members of the State Board of Higher Education, George B. McLeod of Portland and C. A. Brand of Roseburg, received their first introduction to their new duties at the meeting of the board in Portland, Saturday, April 29. This was the meeting which had been postponed a number of times until action could be taken by the legislative interim committee in confirming the new appointments by Governor Meier.

What ordinarily would have been the annual meeting of the board was changed into one confined largely to consideration of lesser routine matters at the suggestion of E. C. Sammons, chairman of the finance committee, who requested an additional week for consideration of the tentative budget submitted by Chancellor Kerr.

One long-anticipated action taken, however, was the approval of the Board of Control's and the Chancellor's recommendations for the appointment of Alonzo "Lonnie" Stiner as head coach of football here at Oregon State. Stiner and "Prink" Callison of the University were put on exactly the same basis, being elected for indefinite tenure the same as any other faculty member and each at a base salary of \$5,500 a year subject to the state cut of 5 to 30 per cent, which in this instances reduces the actual salary to \$4125.

The gigantic task of assembling and summarizing budget figures from all six institutions together with the necessity of making drastic curtailments in estimates to meet the further reduction of higher educa-

tional income ordered by the legislature made it impossible to get the budget summary proposals into the hands of the board members until the night before the meeting hence little detailed consideration could be given it. The budget is now made a special order of business for an adjourned meeting of the board, Monday, May 8.

Under the new budget only \$1,704,318 for the coming year is estimated as income from millage after deducting \$254,000 diverted to the general fund by the legislature. The remainder of unrestricted funds for the year are federal, \$71,625; student fees, \$409,793.86; fees and sales, \$3,750; miscellaneous, \$8,940; and an estimated balance of about \$125,000 brought about by advance savings made this year.

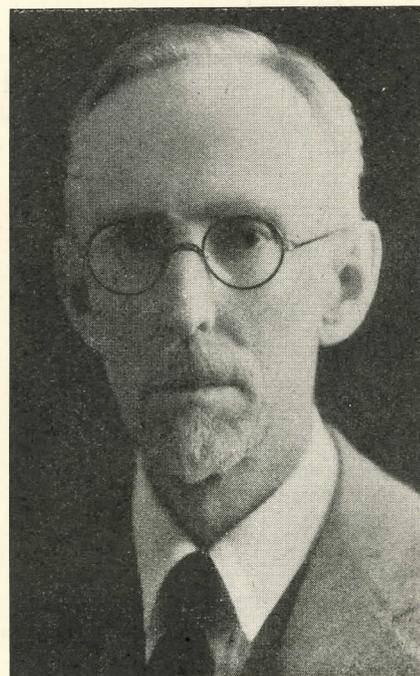
More than 25 other items were on the docket, most of which were passed upon by the board in line with recommendations made by the Chancellor. Those concerning finances were, for the most part, postponed until the next meeting. Issuance of separate catalogs for the coming year was approved in place of the present comprehensive combined catalog although provision is made for each such publication to carry in a conspicuous place a complete outline of the curricula organization and offerings of all the institutions.

F. E. Callister was elected as the Board's representative on the Memorial Union Board of Governors at the college to succeed E. B. Aldrich who represented the old Board of Regents.

Hereafter students at all of the institutions will have to show immunity to smallpox or be vaccinated as a condition of entrance unless exemption is asked on religious grounds in which case they must agree in writing to assume all expenses of medical care should they contract the disease while enrolled.



These two new members of the State Board of Higher Education bring a wealth of ability and experience to bear on the problems of higher education in our state—George B. McLeod (left), capable vice-president of the Hammond Lumber Company, Portland, and president of the Western Forest Conservation Association. C. A. Brand (right), successful orchardist of Roseburg, former editor and a keen student of educational problems. He was a member of the former State Board of Higher Curricula.



SELF-GOVERNED

Student Activities Give Valuable Training in Citizenship

AS IT has aptly been stated "all work and no play makes Jack a dull boy," so has it been reasoned that all study would make O. S. C. men and women boresome if not dull. Clubs devoted to one major subject as the Forestry club, student body organizations, musical groups, sports—both intercollegiate and intramural—honor societies, dramatics and special programs all give the students a chance to break the possible monotony of college life while acquiring worthwhile training in working with others.

Although possessing scholars of the highest rank and emphasizing scholarship in the work of its students, Oregon State realizes its duty in giving men and women varied training so they may assume responsibility and leadership in the communities in which they live. The many activities which the student may enter involve the practice of citizenship in the campus community, the development of friendship through congenial associations and the broadening of outlooks and sympathies.

Publications Attract Many

Real beehives of activity for enterprising students are the student publications which give embryo journalists training in news work, management and leadership. Work comparable to that done on a metropolitan paper is provided by the student daily. This year's staff, headed by Editor Waldo Taylor of Portland, has brought the Daily Barometer to front rank among American college dailies. The Beaver, student annual, records the college year at Oregon State and its skilled workmanship and detailed presentation have made it a true portrayal of life at the college. The Student Directory, containing a complete catalog of students and faculty, is issued twice each year.

Drama Proves Fascinating

And now let us take a glimpse at dramatics—backstage property mistresses move back and forth, stage hands hurry past, actors with partial make-up peer from behind screens. Things move swiftly in the little Workshop theater for a play is in the offing. It may be a serious "meler" drama or perhaps a burlesque show that student actors under the direction of the dramatic instructors are about to present. Then the curtain rises to reveal a modern home scene and "Death Takes a Holiday" is on the "boards." Who could but thrill at such a first night?

Thus we have the picture of the inner workings of a student production taking the spotlight for the first



Elmer Buckhorn, Bend, president of the Associated Students of Oregon State

time. Similar scenes may often be seen in the administration building when National Collegiate Players, national honorary in dramatics, or the dramatic department itself presents a play. Experience gained in this work has provided for graduates to enter into dramatic work.

Student Government Functions

A glance into one of the main offices in the Memorial Union shows the student self government of Oregon State. Here we find Elmer Buckhorn of Bend, president of the Associated Students, who with other executive officers directs the organized efforts of 2000 students. The rally committee and other student executive groups have their headquarters here.

College "Y's" Aim to Serve

Fireside discussion groups guided by faculty members and townspeople direct the consideration of student problems, important projects carried out by the Y. W. C. A. and Y. M. C. A. With their student officers, each member directing a phase of the work of their group, these two organizations contribute much to the college community in wholesome influence. The object of their work is to give encouragement and effective expression to the highest Christian idealism, to render helpful service in promoting social religious activities on the campus and to develop an interest in world problems. The "Y" headquarters in Shepard Hall combined with recreational and social rooms



Ruth Whepley, Lemon Cone, Calif., secretary of the Associated Students.



*Waldo Taylor,
Portland, editor
of the Daily
Barometer.*

form a gathering place for men students while the "Y.W." room in the Memorial Union is a mecca for the women.

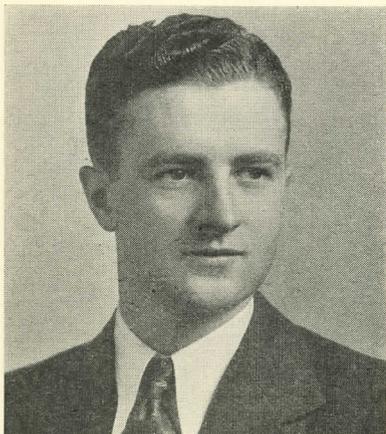
Speakers Have Opportunity

For students interested in debating the highly successful Oregon State squad offers ample opportunity for participation. From 36 to 40 teams supporting both the negative and the affirmative of many questions each year take part in approximately 70 inter-collegiate debates for the college. Debating on the Oregon State campus is unique in that it is the only activity in which women can represent their Alma Mater in direct competition with other colleges. The cooperation and friendly spirit with which students and members of the speech department enter into the work makes debate highly attractive.

Students with a desire for extempore speaking also come in for their share of work and fun. Representatives selected from these squads represent the college in the state "Old Line" oratorical contest, the state peace oratorical contest, the after-dinner speaking contest and the state and Pacific coast extempore speaking contests. Those representing the orange and black in former years have been exceptionally successful in these contests.

Scholarship Recognized

Various societies having as their chief purpose the promotion and recognition of scholarship elect annually from among the student body limited numbers of those who have shown superior scholarship, qual-



*Marvin Davidson,
Haines, editor of
the Beaver, college
annual.*

ities of leadership and personal character. Participation in the activities of these groups gives the students a keener interest in their work and tends to promote scholarship. The fact that most of these societies are national in scope with chapters in the leading colleges and universities and with uniformly high standards of membership makes election to one of them a distinction greatly prized.

A number of departmental and professional societies, most of them having chapters in other colleges and universities, are maintained by students for the purpose of fostering high professional standards in scholarship. Election to membership is as a rule on a basis of special fitness or attainment in the respective department or professional field.

Mixing Fun With Work

Campus Weekend which replaces Junior weekend is held during May. It is a time of good fellowship, with an appropriate program planned for each year.



*Fern Edwards,
Portland, president
of the Associated
Women Students
and of the
Y. W. C. A.*

Sport dances, the "burning of the green," distribution of the Beavers, the Junior Follies and a program of sports are regular features for this event.

Mothers of students and famous women of the country are entertained at the college on Mother's Weekend in May. The time is devoted entirely to women with the arrangements under the direction of the Associated Women Students. The A. W. S. organization directs all activities sponsored or participated in entirely by women.

Dances Hold Sway

On the college social calendar the traditional annual dances hold the spotlight. For the winter term the sophomore cotillion and the junior prom hold sway and in the spring term comes the military and senior balls. Ladies and gentlemen in formal attire surrounded by beautiful decorative schemes make these events picturesque and long remembered by the students.

Boasting approximately 50 social living groups of the highest type Oregon State provides ideal living conditions for college students. These sororities for the women and clubs and fraternities for the men have a number of fine houses which surround the beautiful 135-acre main campus of the college. The new men's

dormitory, completed in 1928, provides space for 344 students directly on the campus. Two large dormitories for women give accommodations for the co-eds not affiliated with the sororities. Living costs can be fitted to almost any pocketbook.

Sports Enlist Large Number

Sports at Oregon State have since their organization on a broad scale enlisted nearly the entire student body. Intercollegiate competition has made Orange teams famous throughout the country for their courage and fighting Beaver spirit. The intramural organization of sports places the college in the top rank in this regard with one of the outstanding set-ups of its kind in the country. Last year 81 per cent of the men at the college took part in some intramural sport.

"Our intramural program," says Director Ralph Coleman, "gives every student the social, moral, physical and educational value of competitive sports. Regardless of athletic ability every man may participate and receive the enjoyment and other benefits of competition."

Women, however, come in for their share in athletics with definite sports played during the various seasons. Inter-house and class competition furnish the basis for much of the play. Although there is no interschool competition for them this need not infer that the women do not have their marvelous games and thrilling competition in contests from track and swimming meets on down to quitois tournaments. The Women's Athletic association sponsors the group activities in sports and is backed wholeheartedly by the womens' physical education faculty.

Music Groups Rate High

A large array of musical organizations on the Oregon State campus give those who are musically inclined an opportunity for group work and public performance. One of these, the cadet band, has gained fame far and wide for its very creditable performances on the campus and during road trips. It is estimated that since the band's formation this group has traveled 25,000 miles spreading goodwill for Oregon State. For college vocalists the Glee club for the men and

the Madrigal club for the women carry on the organized activities of these students. The Mandolin and Guitar club for small-string instrument players and the college orchestra for musicians of this type complete the campus musical groups. Recitals, radio programs, concerts, special features and other performances are put on throughout the year.

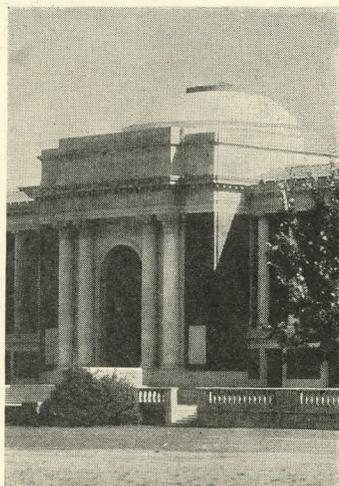
Variety of Events Offered

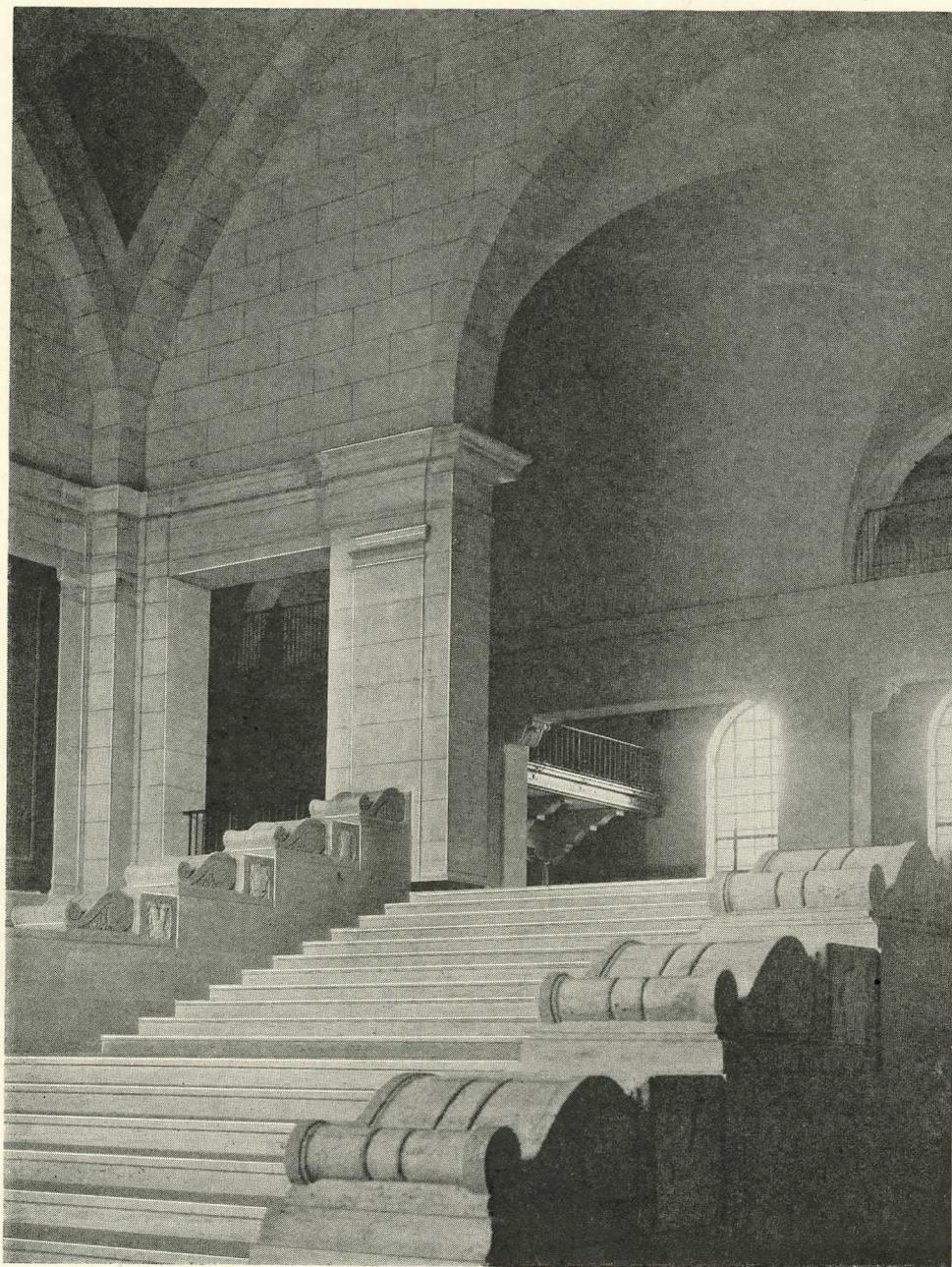
Besides the regular activities, certain outstanding events occur during the college year to break the routine. Homecoming in the fall, the big reunion of Beaver grads, sees a host of graduates and friends of the college come to Corvallis to take part in the festivities. Cheered on by the glow of the rook bonfire, Beaver spirit is fanned to a white heat the first night. A pep rally, parade, alumni banquet and dance added to the big football game of the year makes Homecoming the highlight of the fall term.

During the latter part of the winter term or early in the spring term the military department presents its annual horse show. Unique in its variety of features and skill of the performers, the event brings to the campus a show that compares favorably with similar events held in the larger centers of the country. It is carried on entirely by the students.



Above—View west past the Memorial Union, center of campus activities and student government. Below—Left, Women's Building from Memorial Union balcony. Center—Main entrance to Memorial Union. Right—Memorial Union from Men's Dormitory.





Grand stairway leading to main floor of the Memorial Union. This magnificent structure built by funds donated by alumni, students, faculty and friends of the college serves as a memorial to the soldier dead and as a center for campus life.

OREGON STATE IN 1933

Analysis of Course Offerings and Educational Opportunities at State College Under Oregon Unified System

WITH the return of some measure of stability to higher educational curricula in Oregon, many Oregon State grads, ex-Staters, and other friends of the college are wondering just what the effect of the upheaval has been, and what the opportunities at the state college now are for younger brothers and sisters, sons and daughters, or in many cases, for themselves if they have not finished or are contemplating graduate work.

The answer is that the opportunities are greater, in some respects, than ever before. While Oregon State regrets the losses sustained in certain changes, she is not unmindful of the gains that have been made in others, and while one may look forward to needed adjustments in curricula in the future, one finds much to praise in the present set-up.

With the single exception of elementary teacher training, no matter in what field a student's interests may lie, he can take at least the first two years of his work at Oregon State college. Whereas the curricula at the college formerly required that entering students select their major training in technical, industrial, and applied science fields, they may now pursue work in the pure sciences, arts and letters, and other "cultural" subjects for two years before selecting a major. Oregon State has, in fact, exclusive major work in the pure sciences to add to her already notable list of exclusive fields of training.

LOWER DIVISION, OR JUNIOR COLLEGE OF ARTS AND SCIENCES

JUST what the term "Lower Division" in the State System of Higher Education actually means, and how it is organized on the State College campus is still a bit hazy in the minds of many former students and alumni, in spite of all that has been said of it in the press and elsewhere.

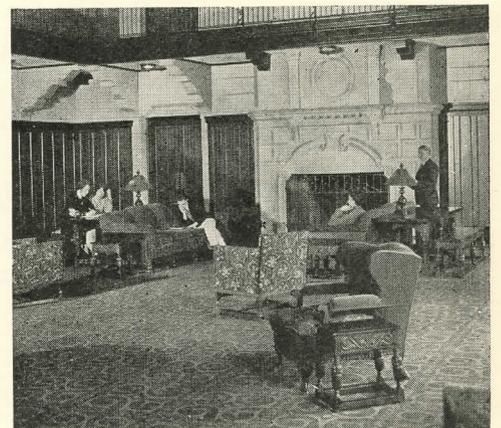
Lower Division is, in effect, a junior college of arts and sciences. Its purpose is "to provide a common fund of general cultural studies for all students, and to postpone specialization until the student has had an opportunity to become sure of his choice," and "to insure to every student a spread of several fields of knowledge with opportunity for fuller acquaintance with one."

In former years, all students working for a degree at the college registered as freshmen in one of the major schools, such as Home Economics, Agriculture, and so on, and thus had little opportunity to explore

more than one field of knowledge without loss of time and credit. With the new Lower Division system, however, any student who is not determined as to the major school in which he desires to work, or if the major school of his choice does not admit freshmen, he is registered as a freshman in Lower Division.

Lower Division is further divided into four separate groups of subjects—Biological Science, Humanities, Physical Science and Social Science. A student takes two full years of work in one group, but he may not select a major program before his junior year, and is required to complete at least a year of work in each of two of the other groups. Thus he pursues studies in three fields during the first year, and continues in one of the three fields for the second year. Sufficient electives are allowed, however, so that those who wish may cover all four fields, or take a second course in two fields. In the words of Dr. M. Ellwood Smith, dean and director of Lower Division, "the effort . . . is to give the student not a smattering of knowledge, but a comprehension of the scope of the field, problems and methods, with accurate information in certain representative departments of it. In short, the aim is liberal education, rather than technical proficiency."

In the Biological Science group, of course, the student explores such fields as Botany, Bacteriology, Entomology, Zoology, and certain phases of Psychology. In Physical Science he becomes acquainted with Chemistry, Geology, Mathematics and Physics. The work in both of these groups is given by the same departments which also offer the upper division and graduate work in the School of Science, and a student who is planning to enter that School thus becomes ac-



*Main
Lounge,
Memorial
Union*

A Concise Outline of Courses and

BROAD FIELD OF JUNIOR COLLEGE WORK NOW PROVIDED FOR ENTERING STUDENTS

LOWER DIVISION or Junior College of Arts and Sciences	A broad two-year course in Biological Sciences, Physical Sciences, Social Science and Humanities (Arts and Letters), for students preferring not to specialize during the Freshman and Sophomore years.
Pre-Legal	Two years of general Lower Division work is the requirement for entrance to Law School.

SPECIALIZED TWO-YEAR COURSES IN NON-MAJOR SCHOOLS

Secretarial Training	Two year course leading to Special Certificate, and applicable as minor in major schools.
Business Administration	Accounting, Advertising, Finance, Marketing, and other fields of commerce.
Fine Arts	Landscape Architecture, Art, Architecture, and Music, with opportunity to take both basic and advanced work in connection with other majors.
Journalism	News writing, copyreading, editorial writing, public information methods—with special training in technical journalism.
Physical Education	Training for Teaching and Coaching athletics, Hygiene, Health Education, Athletic training, Sports.
Nursing Education	First two years of degree work, given in School of Physical Education at Corvallis.

Pre-Medical	Three year preparatory course required for entrance in School of Medicine. The natural sciences constitute the basic training for professional medicine. The School of Science is located at Corvallis.
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SPECIAL DEPARTMENTS

Military Science and Tactics	Qualifying students for commissions in the Reserve Officers' Corps of the U. S. Army.
Department of Religion	(Privately sponsored—non-sectarian). Special training for lay leadership in churches, for missionary work, the ministry, directors of religious education, pastors' assistants, professional leadership of religious organizations, etc.

Work Now Available at the College

SEVEN MAJOR SCHOOLS OFFER PROFESSIONAL WORK LEADING TO VARIOUS DEGREES

Agriculture	Animal, Dairy and Poultry Husbandry; Farm Management; Agricultural Economics; Farm Crops; Horticulture, including Landscape Horticulture; Agricultural Engineering; Agricultural Education.
Education	Preparation for high school teaching majors in biological and physical sciences, mathematics, secretarial training, agriculture, home economics, industrial arts, and combinations of these, as well as vocational and educational guidance work. Also for combinations of these majors with such minors as English, Dramatics, Physical Education, Modern Language, etc.
Engineering and Mechanic Arts	Chemical, Civil, Electrical and Mechanical Engineering; Industrial Arts; Structural Design in Architecture (Joint curriculum with Fine Arts.)
Forestry	Logging Engineering; Lumber Manufacture; Technical Forestry.
Home Economics	Training in womanhood, homemaking and child care—Professional or General Training in Foods and Nutrition; Clothing, Textiles, and Related Arts; Household Administration; Institution Economics; and Home Economics Education.
Pharmacy	Preparation for certification as registered pharmacist, or professional course leading to many other responsible positions.
Science	Bacteriology, Botany, Chemistry, Entomology, Geology, Mathematics, Physics and Zoology.

GRADUATE STUDY

Graduate work leading to Advanced Degrees is available in the following fields:

Agriculture	Home Economics
Education	Pharmacy
Engineering and Mechanic Arts	Physical Science
Forestry	Biological Science

quainted during his freshman and sophomore years not only with the various fields of science but with the science faculty.

The Humanities group includes courses in English Language and Literature, Drama, Speech, German and the Romance languages, while in the Social Science group one finds Economics, Geography, History, Political Science, Psychology and Sociology. Upon completion of this work a student may enroll in a major school such as Home Economics or Education at Corvallis, or transfer to Schools of Social Science or Arts and Letters at Eugene.

A young man or woman satisfactorily completing the two years in Lower Division is awarded a Junior Certificate, entitling him or her to register in upper division work in one of the major schools.

PRE-LEGAL

PERHAPS many former Oregon Staters do not realize that pre-legal training is now offered at their Alma Mater.

The requirement for entrance to the University Law School is the Junior Certificate showing satisfactory completion of the two-year "Lower Division" or junior college curricula, which may be taken at either Corvallis or Eugene. In order to provide them with a broad general background for their law training, pre-legal students are advised to select their courses from a list which includes, for the freshman year, such subjects as social science, physical science, accounting, mathematics, laboratory science, speech, and a survey course in English literature; and for the sophomore year, American history, political science, economics, money and banking, economics of business organization, philosophy, psychology, sociology, world history, English history, modern government, geology, and geography.

Upon completion of this course of study and a three-year professional curriculum in the School of Law at Eugene, a student is granted the degree of Bachelor of Law.

SECRETARIAL TRAINING

YES, Secretarial Training is still at Oregon State college. In fact, this is the only state institution where such training is offered.

The work is organized on a two-year basis, leading to special certificate, and including such courses as stenography, applied stenography, typing, office procedure, and office organization and management. A student who, having earned this special certificate for proficiency in secretarial training, wishes to go further in college work, may apply this two years as elective work toward a degree in a major school of his choice, such as Home Economics or Education.

Secretarial Training has long been popular on this campus with both men and women who realize that a responsible secretarial position is most valuable as "an opening wedge" to many of the more desirable executive jobs. The department also provides the subject matter training for the usual number of students

from the School of Education who plan to teach commercial subjects in high schools. The course is so designed, in fact, that those already in the high school commercial teaching field and who wish to take advanced training, may be accommodated here.

Equipment in the Secretarial Training laboratories in Commerce hall includes all the latest office appliances and fixtures, such as typewriters, duplicators, mimeographs, dictaphones, mimeoscopes, adding machines, bookkeeping and accounting machines, filing cabinets, and many others. Students are instructed not only in the use of these machines, but also in their care and repair.

BUSINESS ADMINISTRATION

TWO years of major work in Business Administration, leading to the Junior Certificate, are now offered at Oregon State college, as well as sufficient "upper division" service courses to provide students in the major schools on the campus with adequate training in business administration.

During these first two years a young man or woman is enabled to secure a thorough ground work in Accounting, and also fundamental training in the fields of Business Organization, Finance and Marketing. This makes it possible for a student to continue study in the field of business administration elsewhere. Or, if he should desire to transfer to some other field at the college, he will have obtained valuable business training.

Because of the steadily increasing demand for men and women with major training in technical fields, combined with some knowledge of the field of business administration, many students in the major schools on the campus, such as Engineering, Pharmacy, Science, Home Economics, Education and Forestry, combine some business training with their technical work, thus preparing themselves for positions as key executives in a wide range of industries.

In addition to the courses in Business Administration, instruction in Secretarial Training, discussed elsewhere in this issue, is offered on the Corvallis campus exclusively. This is a two-year course leading to a special certificate.



*Concourse
of Memorial
Union
Main Floor*

FINE ARTS

FRESHMAN and sophomore work in Fine Arts, including instruction in creative design, architecture, interior design, drawing and painting, landscape architecture and music is also given at Oregon State college as a division of the School of Fine Arts at Eugene. Service courses are also offered on the Corvallis campus for students registered in the various major schools here.

In Landscape Architecture the curriculum draws on the resources of the Agriculture and Engineering schools at Corvallis, and men and women working for a degree in this field take their third year of work at Oregon State college. Students in the Structural Design in Architecture option similarly take work on both campuses—the freshman and sophomore years in this case being at Eugene and the junior and senior yetars at Corvallis.

The work in music at Oregon State college continues to hold a unique position, in that it has attained outstanding success and, in fact, national distinction, on a self-sustaining basis. While no degrees in music have been or now are offered, such a wide selection of service courses is available in the music department that scores of students each term are registered there for cultural training and personal development. In many instances Oregon State students who have entered the professional field have won outstanding recognition. The college music organizations also afford practical training for those who later may be called upon to lead such extra-curricular high school activities as orchestras, bands and glee clubs.

JOURNALISM

JOURNALISM at Oregon State college has emerged from the curricula struggle somewhat strengthened as to course offerings, and with an enrollment which, during the first year under the new system, was larger than for many years.

Organized now as a branch of the School of Journalism at Eugene, it is known as the Department of Journalism, and in addition to serving its own exclusive field of training in technical journalism, enrolls freshmen and sophomores in journalism, who, if they so desire, may transfer to Eugene for their upper division work without loss of credit.

Two new three-credit courses have replaced the old-two-credit "practice" courses, and are proving very popular among the students. These are Advanced Elementary Journalism and Public Information Methods. Other courses now listed in the department are copyediting, industrial journalism, technical writing and editorial writing.

Another new and valuable feature in the department this year is the organization of specialized sections in elementary journalism, making it possible for students in agriculture, home economics, engineering, and other technical schools to get training in writing for their own particular fields. Thus, for instance, a girl who is majoring in home economics and is interested in such positions as home economics editor of a newspaper or magazine, or in writing popular articles on

home economics for publication, may enroll in a class in journalism devoted to that type of writing. This fills a very definite need for many students at the college.

PHYSICAL EDUCATION

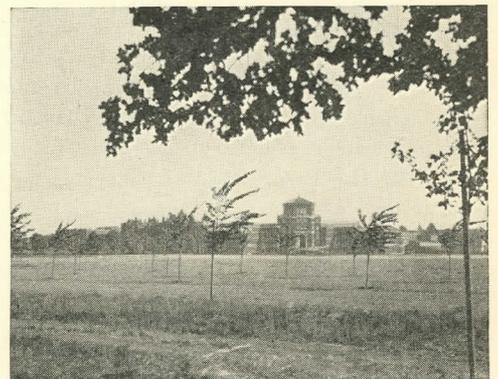
PEOPLE are turning more and more to inexpensive sports for recreation. An ever-widening field is thus opening up for the part-time coach or the teacher who devotes a portion of his or her time to the direction of physical activities and a portion to major subjects as mathematics, chemistry or vocational subjects. Courses in physical education at Oregon State college have been arranged to supply this field as well as to provide instruction in hygiene, health education, athletic training, sports supervision, and similar work. This is essentially the same arrangement as before the recent change in Oregon's institutions of higher learning.

Service courses designed to develop a healthy type of student are made available to all and some type of physical education is required of everyone during his first two years at the college. Hygiene, first aid, and corresponding courses aid the student in meeting ordinary health problems. The School of Science at the college with its physiology, zoology, anatomy and kindred biological subjects furnish the prospective teacher or coach basic instruction in physical development that is sure to prove of utmost value to him. The regular first two years of the physical education major is also offered for those who plan to major in this work.

Intramural sports for the entire student body and intercollegiate athletics for the better skilled provide opportunity for participation that fits in well with the theoretical instruction. The men's and women's gymnasiums, large play areas for outdoor sports, two well equipped swimming pools and athletic fields of regulation size and arrangement provide a plant that compares favorably with similar facilities in other parts of the country.

Opportunities for women in this field are adequately taken care of with a well organized minor in physical education for women and a sports arrangement that provides ample chance for the co-eds to participate in a large variety of individual and group games. Some type of physical activity is required in each of the woman's four years at Oregon State.

Men's recreation field west of Men's Dormitory



NURSING EDUCATION

ENTIRELY new on the state college campus this year is Nursing Education. This work is now organized on a collegiate basis, leading to junior certificate at Oregon State college, and a bachelor of science degree in the Medical School.

Following the freshman and sophomore work, which is offered only at Corvallis, the student nurse enters an approved hospital school of nursing in Portland for two years, with the fifth year as an elective in public health nursing, hospital administration, or some other special type of nursing education. Completion of the course prepares a student for state certification as a professional nurse.

The work on the Corvallis campus is given in the School of Physical Education, and is designed to accomplish two things. In the first place it provides a student with a general cultural education equal to that of the customary freshman and sophomore years. In addition, the courses are so arranged as to provide the student with special preparation which enables her to complete her hospital training in two years instead of three, as in the usual hospital course of study leading to nurse registration.

PRE-MEDICAL

A THREE-year course approved by the American Medical Association for entrance to all standard medical schools is a new offering at Oregon State college under the unification system of higher education. This, also, is a result of the establishment of the freshman and sophomore curriculum in Liberal Arts and Sciences, and the major School of Science at the state college.

The preparatory work outlined at Oregon State college for men and women planning to enter the Medical School at Portland, or elsewhere, consists of two years of training in the "Lower Division" Liberal Arts and Sciences curriculum, followed by a year in the School of Science. During these three years the pre-medical student completes all the requirements for a bachelor's degree, except those which he can obtain at medical school, so that he may receive a bachelor's degree at the end of a year at medical school.

"The foundation for study in the profession of medicine is based primarily on sciences," says the official Descriptive Booklet of the State Board of Higher Education. "Bacteriologists, biologists, chemists and other laboratory workers supply a great body of determined facts which enable the physician to understand and to modify the processes which he sees going on in his patients. That is why the student who expects to become a physician must specialize in the laboratory sciences, and the more he applies himself to this work the more effective will be his course in the School of Medicine. The curriculum for medical students in their last four years is closely integrated with the three years' course of collegiate preparation in science."

Degree Courses

SCHOOL OF ENGINEERING AND MECHANIC ARTS

THE Oregon State School of Engineering and Mechanic Arts, with its finely equipped laboratories, retains all its former departments of Civil, Electrical, and Mechanical engineering, and Industrial Arts, and has in addition the work in Chemical Engineering and Industrial Chemistry, formerly a separate department, as well as a new combination curriculum in structural design and architecture.

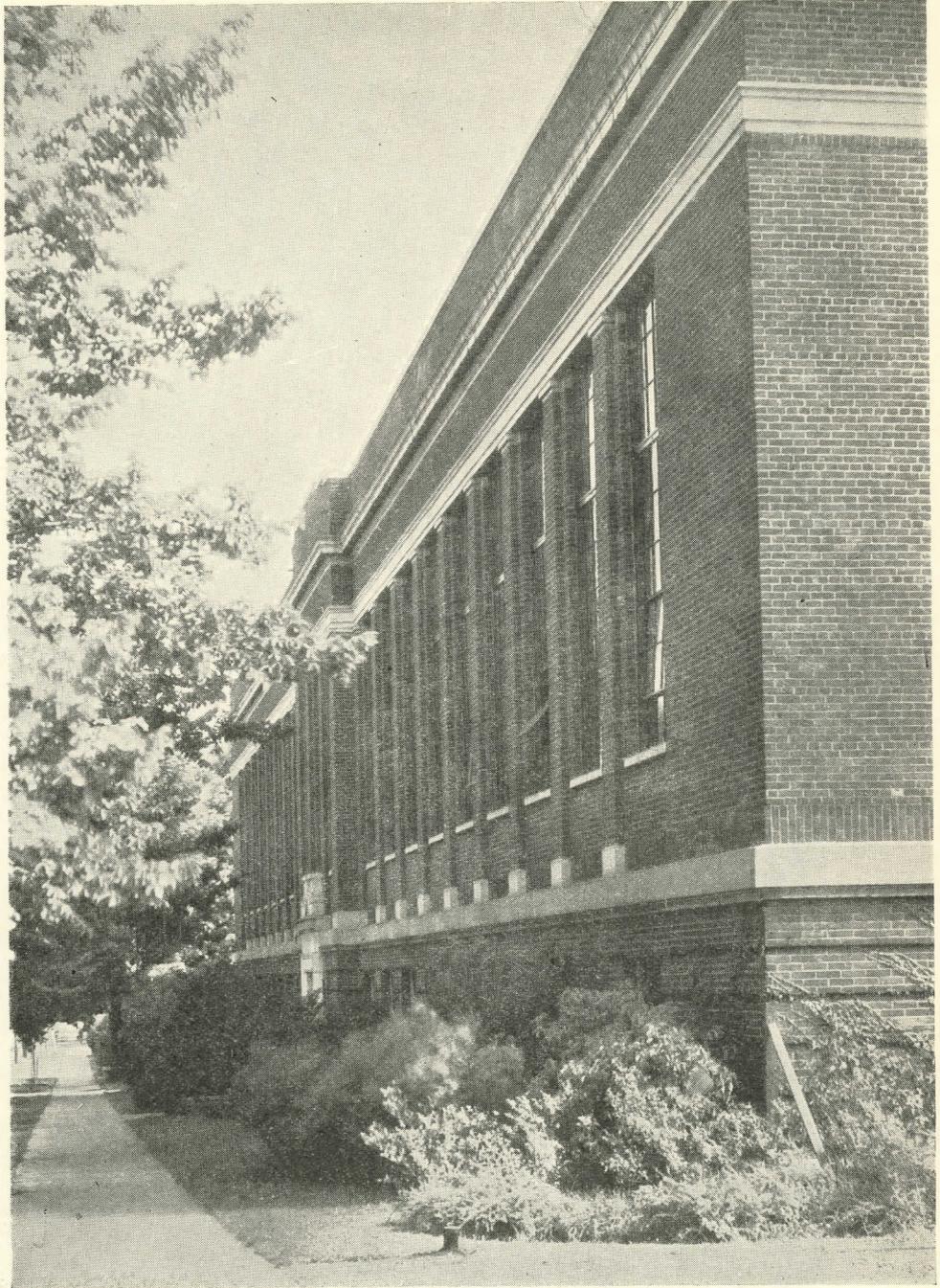
The concentration of all upper division science at Corvallis affords much greater opportunity to the engineering student for both undergraduate and graduate work in related fields. Opportunities are also provided, as in the past, to get a major in engineering with a minor in business administration, a type of education which has given the world some of its greatest business leaders.

Four-year courses, each leading to the Bachelor of Science degree, are now offered in the Engineering School in general Chemical Engineering, with opportunity for specialization in Industrial Chemistry; in Civil Engineering, with opportunity for specialization in Highway Engineering; in Electrical Engineering, with opportunity for specialization in the communications field; in Mechanical Engineering, with opportunity to specialize in Aeronautical Engineering; and in Industrial Arts Education and Industrial Shop Administration.

To give an entering student the best possible opportunity to explore the different fields of engineering before making his choice, a common freshman year is provided for Civil, Electrical and Mechanical Engineering, so that a choice between these three may be made at the beginning of the sophomore year. In the case of Chemical Engineering and Industrial Chemistry, the freshman and sophomore curricula are alike, and specialization does not begin until the junior year; and the same is true for Industrial Arts Education and Industrial Shop Administration.

Assistance in obtaining positions in their respective fields is afforded students in all departments of the School of Engineering through a Placement Service, centralized through the office of the dean of the school.

Student contact with the professional and practicing places of engineering is also broadened through programs carried on by the founders' societies, as well as the interchange of meetings of these groups with the Portland sections of the American Society of Civil Engineers, the American Institute of Electrical Engineers, and the American Society of Mechanical Engineers.



The Engineering Laboratory, typical of buildings on the Oregon State campus, is one of the best equipped plants of its kind in the United States. In addition to this building the engineering unit occupies Apperson Hall, the shops and space in the Physics and Mines Buildings.



Well beaten paths from all parts of the campus lead to the Library, the academic center of the college.

SCHOOL OF EDUCATION

THE School of Education at Oregon State college, contrary to common belief, is very little changed as a result of the general reorganization of higher education in the state. It includes practically everything offered by the former School of Vocational Education, and in some respects, considerably more. The degrees granted (B.S. and M.S.) remain exactly the same as before.

The work, however, is more specialized and more unified. The centering of all science, both pure and applied, on this campus has, for instance, given Oregon State the exclusive right to train teachers of Physical Science, Biological Science and Mathematics, as well as the four special fields of Agriculture, Home Economics, Secretarial Training and Industrial Arts.

While students may specialize in any one of the major fields above, by far the larger number of teaching positions in high schools call for some one trained in two or more lines such as (a) Physics, Mathematics and General Science, (b) Biological Science, Secretarial Subjects and Physical Education, (c) Industrial Arts, Physical Education and Biological Science, (d) Home Economics, Biology and English, or (e) Secretarial Training, Physical Education and Dramatics, or many other similar combinations.

In addition to the above mentioned fields, enough work is offered in the following fields to enable a student to teach one or more of them, if necessary, in combination with his chief or major subject: Social Science, Modern Language, English, Speech and Dramatics. Training is offered for both men and women in preparation for coaching, gymnastic and recreational work in the high schools.

It is also possible, as well as advisable, for each prospective teacher to be prepared to assist with one or more of the extra-curricular activities, such as Debate,

For students who wish to teach Agriculture or Home Economics under the Federal Smith-Hughes Act, special preparation is offered.

Students in Engineering, Home Economics or any other school on the campus may prepare for and receive a certificate to teach in high school on completion of 23 credits in Education. Many students do this each year whether they plan definitely to teach or not. Such a certificate provides another possible vocation which may prove of great value.

The School of Education at Corvallis specializes in and emphasizes Vocational Guidance and Counseling. No other field has developed more rapidly in recent years. High schools are adding this work while dropping other subjects under the pressure of economic necessity. A teacher trained in Occupations and Counseling has an improved chance of employment. As normal conditions return the demand is certain to increase for teachers of Occupations, Counselors, Deans of Boys and Deans of Girls. In connection with this work Oregon State college is developing the only Vocational Guidance Clinic on the West Coast. Students

are as a result given every possible assistance in choosing a vocation and in making proper preparation for it.

This year with 25 graduate students the School of Education at Corvallis has the largest and strongest group of graduate students in its history. They represent several states and countries.

SCHOOL OF FORESTRY

THE School of Forestry at Oregon State college, recognized as one of the outstanding schools of its kind in the United States, was left virtually unchanged and intact by the State Board of Higher Education. Under the guidance of its dynamic dean, George W. Peavy, it continues to train young men each year to aid in conserving, utilizing and renewing the nation's vast timber wealth. In Oregon alone this industry produces wealth in excess of \$100,000,000 annually, and in Dean Peavy's words, "is one which every economic and social consideration dictates should be conserved and perpetuated." This accomplishment is one of the chief objectives of the School of Forestry.

While the curricula in the School of Forestry offers specialized training in either Technical Forestry, Logging Engineering, or Lumber Manufacture for its juniors and seniors, all freshmen and sophomores are required to take the same general course in fundamentals. Undergraduate work leads to the Bachelor of Science degree in each of these three fields, and graduate work to the degree of Master of Science.

In Technical Forestry men are trained for service in the management of the National Forests, as well as to aid in the solution of forestry problems involved in the reforestation and protection of the vast acreage of privately-owned timber lands, which in Oregon alone amount to some 10,000,000 acres.

The training in Logging Engineering, like that in other schools of forestry in the country, is the outgrowth of demand on the part of the logging industry for men trained in the peculiar engineering requirements of the business. The curriculum in this field at Oregon State was outlined in consultation with outstanding timbermen of the state, and includes training in timber appraising, in topographic surveying in rough country, in the preparation of topographic and relief maps from field data, in location and construction of logging railroads, in bridge design, and similar problems.

Lumber Manufacture, Dean Peavy says, involves more than sawing logs into boards, and the curriculum in this division of the school trains its graduates in such problems as designing a plant for efficient operation, the organization and management of a plant, kiln-drying of lumber, refinement of manufacture, human efficiency, and scientific merchandising.

Forestry students still enjoy a big advantage in opportunities for summer employment, going into logging camps and mills and the U. S. Forest Service, and thus obtain valuable field experience and at the same time earn a reasonable wage.



CHARLES E. STRICKLIN, Class of 1911. State Engineer for Oregon, appointed by Governor Norbl d. Had been Assistant State Engineer since 1920, having been appointed to that office by Percy A. Cupper, '04, then State Engineer.



MAJOR SERENO E. BRETT, D.S.C.-D.S.M., Class of 1916. Veteran Tank Commander and Tank member of the Infantry Board of the United States Army. Instructor in tanks and mechanized warfare at the Infantry school, Fort Benning, Georgia.

OREGON ST

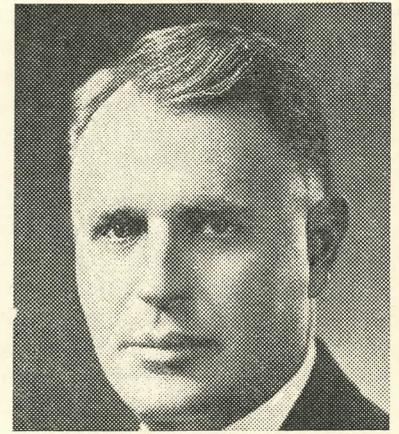
This Group of Colle
Women Indicates
Achievement Open



RENTON K. BRODIE, Class of 1908. Director of Manufacture and Technical Research for the Proctor and Gamble company and its subsidiaries, including 21 mills and factories in the United States, Canada and Europe. Member American Association for the Advancement of Science.



INEZ BOZORTH, Class of 1915. Director of Mosher-Jordan halls, dormitories for women at the University of Michigan. In 1920 she became director of residence halls and assistant professor of institutional management at Montana State university, and later director of Lawyers' club, University of Michigan.



FRED STEIWER, Class of 1902. United States Senator from Oregon. Republican. Recently elected to second term with huge majority in midst of Democratic landslide. Has attained a place of importance and power in the U. S. Senate, and has aided numerous special commissions in that body.



LYNN F. CRONEMILLER, Class of 1914. State Forester for Oregon. Left the position of logging superintendent of the East Oregon Lumber company to become Deputy State Forester in 1924, and was named State Forester in 1930.



ALICE EDWARDS, Class of 1906. Executive Secretary of the American Home Economics association, with offices in Washington, D. C., and one of the leading figures in home economics today. Formerly Dean of Home Economics at Rhode Island State college and later also Dean of Women there.



ROBERT EARL RILEY, Class of 1912. City Commissioner of the City of Portland, and Chairman of the Finance Committee. Prior to taking over his present duties he was a member of the City Civil Service commission. Is also Chairman of the Memorial Union Board of Governors.

STATE GRADS

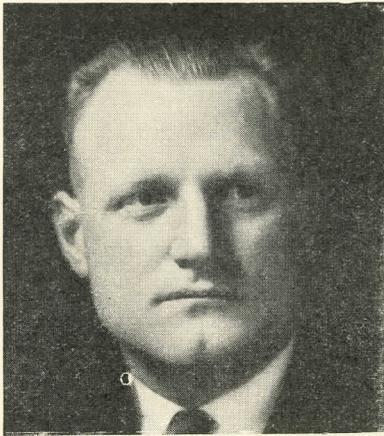
Age-Trained Men and
the Wide Field of
to Future Graduates



DR. WARREN E. FORSYTHE, Class of 1907. Professor of Hygiene and Public Health and Director of the University Health Service, University of Michigan, with staff of 17 physicians. Established health service at Pennsylvania State college, and served with Rockefeller Foundation in South America.



EDWIN BURTON ALDRICH, Class of 1900. Editor of the East Oregonian, outstanding daily, published at Pendleton, Ore. President of the Astorian-Budget Publishing company, publishing the daily Astorian-Budget at Astoria. Member, Oregon State Highway Commission. Former member Oregon State Board of Regents.



PERCY P. LOCEY, Class of 1924. Head Football Coach and Director of Athletics, Denver University. As coach of Olympic club in San Francisco in 1928, turned out an undefeated team, with wins over Stanford and California. Coach of the West all-star team in 1929.



MINNIE PRICE, Class of 1911. State Leader of Home Economics Extension work for the State of Ohio, with 29 county home demonstration agents and 11 central staff members under her guidance. Was Home Demonstration Agent in Massachusetts, and later Assistant Leader in Ohio.



ROYAL B. THOMPSON, Class of 1913. Chief of the Poultry Department at Oklahoma A. and M. college. Member of Board of Directors of American Poultry Science association, member of American Academy of Science, and has been mentioned in American Men of Science.



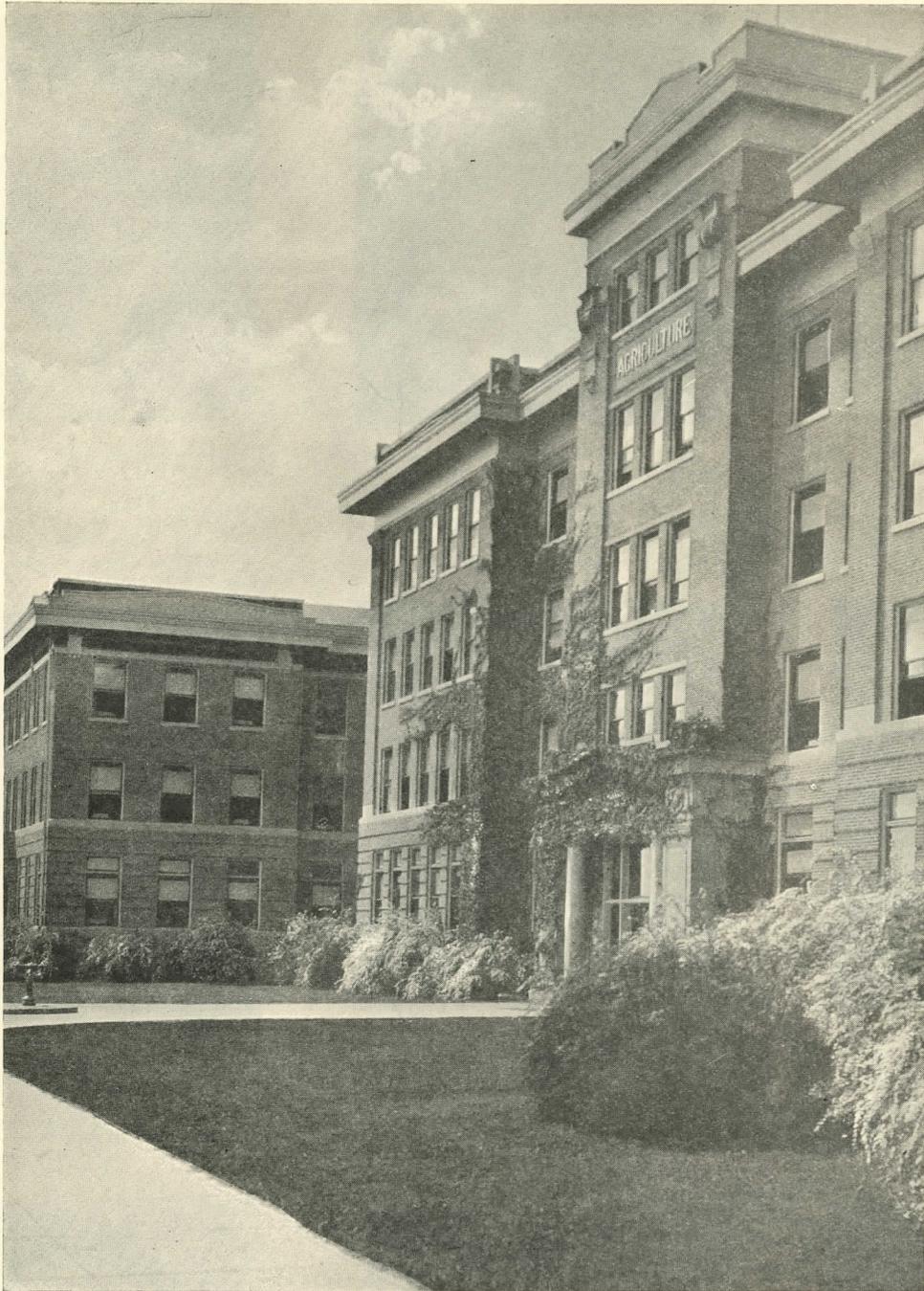
DR. LINUS PAULING, Class of 1922. In 1932, at 30 years of age, was first recipient of the Langmuir prize of \$1000 awarded by the American Chemical Society for outstanding chemical research in America. Professor in the California Institute of Technology.



JEANNETTE CRAMER, Class of 1922. Home Economics Editor of the Morning Oregonian, Portland, for the past 10 years. Conducts a daily home economics discussion over KGW, Oregonian Broadcasting station. Regarded as an eminent authority in her field.



DR. ERIC ENGLUND, Class of 1918. Assistant Chief, Bureau of Agricultural Economics, United States Department of Agriculture. Has been associated with this department since 1927, prior to which time he was Professor of Agricultural Economics at Kansas State college.



Agricultural Hall, the most extensive building on the campus, houses the varied phases of agriculture and related fields, headquarters of the 4-H Club, experiment station and federal cooperative extension service.

THE SCHOOL OF AGRICULTURE

THE School of Agriculture, except as strengthened by proximity to the school of pure sciences and for some slight changes in curricula arrangement, has been but little affected by recent events in higher education.

This school now offers the B.S., M.S., and Ph.D. degrees. Bachelor of Science degrees are offered in five major divisions, including General or Specialized Agriculture, Agricultural Engineering, Horticultural Products, Agricultural Technology, and Sciences Basic to Agriculture.

Under each of these major divisions, still further classifications are made, so that a student working for a degree in General or Specialized Agriculture can specialize in Agricultural Education, Animal Sciences (including Animal Husbandry, Dairy Husbandry and Poultry Husbandry), Farm Management and Agricultural Economics, or Plant and Soil Sciences, including Farm Crops, Horticulture and Soils. It is here that many of those wishing training for practical farming and stockraising, or for positions in agricultural extension work, as teachers of agriculture, as specialists in the U. S. department of agriculture, or for managerial or advisory positions in any of the numerous branches of industry requiring a knowledge of practical and scientific agriculture, do their major work.

Persons interested in the field of engineering as related to agriculture pursue their major studies in Agricultural Engineering, which prepares them for college extension, experiment station and government positions in that field, as well as for teaching positions, and innumerable opportunities with commercial and industrial concerns interested in agricultural equipment and development.

In the Horticultural Products division is a curriculum designed to satisfy the needs of those who are interested in some phase of food manufacture, preservation, and handling, or in positions as buyers of raw material, inspectors, food chemists, food research workers or food bacteriologists.

The curriculum in Agricultural Technology, while composed for the most part of courses already on the campus, is a new division this year, and provides training for specialized or technical lines of work leading to some special objective, such as dairy or milling chemists; dairy or agricultural bacteriologists; insecticide, fertilizer or seed analysts; transportation or refrigeration specialists and similar positions.

Those who elect to take their degrees in Sciences Basic to Agriculture can still further specialize in Agricultural Biochemistry, Bacteriology, Botany and Plant Pathology, Entomology, Soil Science, or Zoology. These curricula are designed to provide those who follow them with a broad and thorough basic training combined with courses in agriculture as a foundation for later specialized and applied work. They lead to such positions as specialists in the U. S. Department of Agriculture, in agricultural experiment stations, plant quarantine work and other inspection

services; soil and fertilizer technologists, specialists in plant and animal breeding investigations, and numerous other positions.

It will also be noted that Agricultural Economics, an especially fruitful training ground for professional positions, has been added to the curricula of the School of Agriculture in the General and Specialized division.

SCHOOL OF HOME ECONOMICS

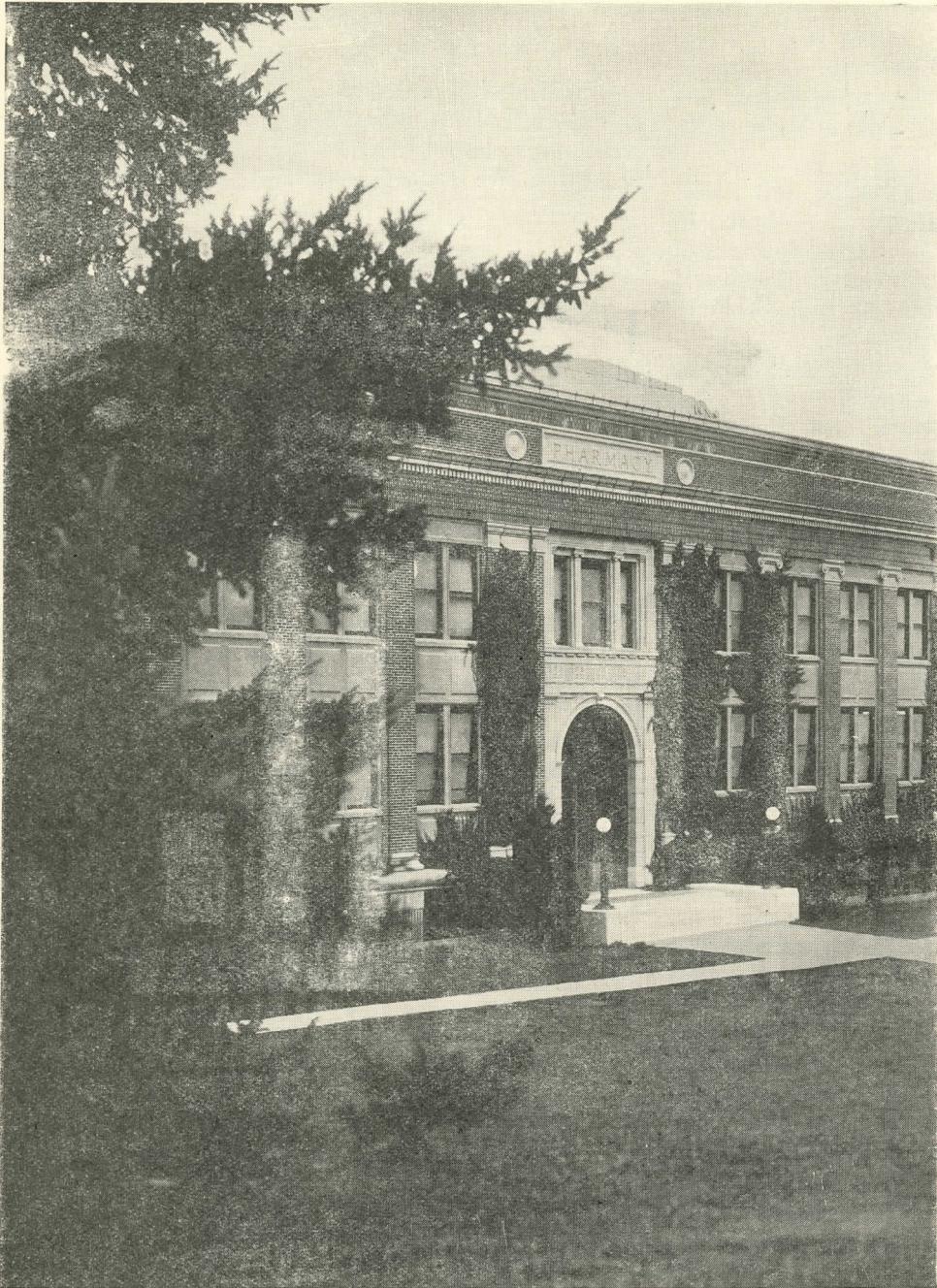
IN previous years a young woman majoring in the School of Home Economics at Oregon State college took either "general home economics," or "professional home economics." Now she may have her choice of three curricula, each leading to the bachelor's degree or to higher degrees for graduate work. Two of these courses of study are similar to the extent that the chief aim of each is thorough preparation for homemaking, including a general cultural education. The third is professional in nature.

The new course is made possible by the establishment of "Lower Division" or junior college work in liberal arts and sciences at Oregon State. A young woman who is interested in a broad general or liberal education, but who wishes to major in home economics, may now spend her freshman and sophomore years in the liberal arts and sciences field, and enter the school of home economics for her junior and senior work. She will thus be graduated with a bachelor's degree in home economics, without being required to fulfill so many technical or scientific requirements.

The general, or "B" curriculum, as it is now called, also combines the principles of homemaking with a general cultural education, but in this course a student registers in the School of Home Economics as a freshman and takes a parallel work in home economics and general courses throughout all four years. Students planning to teach home economics in combination with one or two other subjects usually register in this division, also.

The third course is designed particularly for students planning to enter some field of professional home economics, such as institutional management, home economics teaching, extension work, and commercial fields. As the first year in this curriculum is identical with that in the "B" curriculum, a choice between the two need not be made until the end of the freshman year.

In addition to laboratories for foods and nutrition, clothing and related arts, and other facilities in the home economics building, the School of Home Economics now has two home management houses and a nursery school on the campus, while for those interested in institutional management the Memorial Union dining room, kitchen and cold storage rooms offer excellent opportunities for laboratory work, and the men's and women's dormitories are available for study of housing problems.



One of the newer structures on the campus is the Pharmacy Building. Installed there (right) is the model drug store for instruction in merchandising.



SCHOOL OF PHARMACY

CHANGES are also to be found in the School of Pharmacy this year, although this school was not involved to any extent in the curricula struggle incident to the establishment of the unified system of higher education.

Most of the students in the School of Pharmacy are now enrolled in a four-year course leading to a Bachelor of Science degree, instead of the former three-year course with the degree of Pharmaceutical Chemist. The four-year curriculum was adopted as the minimum course of study in Pharmacy effective in July, 1930, but those students already enrolled in the three-year course at that time were allowed until June of this year to complete their work and receive the Ph.C. degree.

In making this change the School of Pharmacy anticipated by two years the action of the American Association of Colleges of Pharmacy, which ruled that the three-year curriculum be dropped in 1932 by all standard schools of pharmacy.

The coming of the School of Science to the State College campus has also opened up a new opportunity in the School of Pharmacy for those students who are interested in scientific and cultural training combined with practical pharmacy. This is in the form of a four-year professional course leading to the Bachelor of Science degree, which differs from the regular pharmacy curricula in that the proportion of strictly pharmacy subjects required is smaller, although it must be at least 45 term hours. The requirement in physical sciences is increased for the professional student by a year each of physics, physical chemistry, and a course in testing for poisons and other drug principles. Additional courses in the biological sciences are also required in the professional curriculum, and the cultural requirements are increased by an additional year of German, one year of social science, one year of literature, and advanced courses in English.

Students completing the professional curriculum are prepared for such positions as research and manufacturing chemists with drug firms; traveling representatives who call on physicians and druggists to explain the action of newly discovered drugs; inspectors for state and federal bureaus; specialists with the United States department of public health, civil service, navy and internal revenue departments, and a variety of others demanding basic training in pharmacy, and in addition a thorough knowledge of chemistry, biology, physics, modern languages, and cultural subjects.

Men and women finishing the regular four-year course in practical pharmacy with a high scholastic average are accepted as students in any standard school or college of medicine or dentistry without condition. Or they can qualify as pharmaceutical, analytical and medical chemists, prescription dispensers, bacteriologists, physicians' assistants, and for many other responsible positions.

SCHOOL OF SCIENCE

THE School of Science, recently transferred to Oregon State college by order of the State Board of Higher Education, includes eight departments—bacteriology, botany, chemistry, entomology, geology, mathematics, physics and zoology—and is one of the largest as well as one of the most important schools in the entire state system of higher education.

In combination with the technical schools, such as Agriculture, Engineering, Home Economics, Forestry, and Pharmacy, the School of Science offers preparation for advanced scholarship and for research that will enable students to go far in preparing for careers of wide usefulness and scholarly distinction.

One of the principal functions of the School of Science is to offer liberal courses permitting students majoring in Science a wide range of free electives in non-science fields. It thus becomes possible for a college student to acquire a broad college training and still satisfy his interests in some phase of science. The man or woman who is interested in a professional career in one of the scientific fields will follow his undergraduate work with one or more years of graduate study and research in his chosen field. Such training, according to E. L. Packard, dean of the School of Science, prepares its followers to become not only highly specialized scientists, but men and women of broad interests and cultural education as well.

Professional opportunities in Science are open to both men and women, although some fields are more particularly adapted to the interests and services of men, while others appeal more naturally to the abilities and interests of women. Geology, for example, although interesting to men and women alike, is more often taken up professionally by men. Women, on the other hand, often show greater interest and professional ability in such fields as Bacteriology, Botany, Zoology, and Chemistry, and they find many opportunities for such positions as technicians, civil service workers, research laboratory assistants, curators of herbariums and museums, dieticians, and others too numerous to mention.

The freshman and sophomore years in Science are taken in Lower Division (discussed elsewhere in this issue) and a student does not actually register in the School of Science proper until the beginning of his junior year. He therefore is not required to choose in which field of science he will specialize until he has completed two years of college work, during which he has had some contact with each field of science and has become acquainted with many of the science faculty with whom he will continue to be associated in his upper division and graduate work.

Laboratory facilities and equipment, as well as the number of scientific periodicals and publications available in the campus library have been materially increased as the result of authorized transfers from the University, where the School of Science was formerly located.

Technically-Trained

SUPERINTENDENT OF POWER PLANTS for all the Willamette Valley division of the Portland General Electric Power company is David A. Wright, '08 in Electrical Engineering. His offices are in Salem.

* * *

ORGANIZER AND DIRECTOR of the gas testing laboratory of the American Gas association at Cleveland, Ohio, is a position of heavy responsibilities, as this is the largest and most thoroughly equipped laboratory of its type in the world. Raymond M. Conner, '15 in Civil Engineering, handles this job.

* * *

DIRECTOR OF RESEARCH is the position which Arthur V. Swarthout, '12 in Commerce, holds with the Washington Cooperative Egg and Poultry association. The organization does an annual business of more than \$25,000,000.

* * *

STATE SUPERVISOR OF AGRICULTURAL EDUCATION—In this position Earl R. Cooley, '23 in Agriculture, has direct supervision of some 33 Smith-Hughes departments in Oregon high schools, as well as the agricultural education work at Oregon State college.

* * *

EDITOR Bernard Mainwaring, '20 in Commerce, of the Baker (Ore.) Democrat-Herald, has developed his paper into one of the leading dailies of the state.

* * *

COUNTY AGENT LEADER for the State of Oregon is Frank L. Ballard, '16 in Agriculture. He has gained considerable recognition as a writer of agricultural articles.

* * *

LOGGING MANAGER for the C. R. McCormick Lumber company of Seattle is considered one of the most important positions in the logging industry of the Pacific Northwest. Paul E. Freydidg, '14 in Forestry, now holds that position.

* * *

PROFESSOR OF CHILD DEVELOPMENT AND PARENT EDUCATION at Oregon State college—Mrs. Sara W. Prentiss, '17 in Home Economics, who holds this position is recognized nationally as an authority in her field.

* * *

HEAD COACH AND DIRECTOR OF ATHLETICS—Holding this position at Willamette University since 1926, Roy S. "Spec" Keene, '21 in Agriculture, has been turning out some crack football squads, as well as coaching all other sports.

* * *

FOREIGN FRUIT MARKETING REPRESENTATIVE—Frederick A. Motz, '17 in Agriculture, fills this position in Europe for the U. S. Bureau of Agricultural Economics.

SENIOR FOREST ECONOMIST—This is the title which Sinclair A. Wilson, '10 in Forestry, holds in the Pacific Northwest Forest Experiment station in Portland, Ore. Reforestation legislation is one of Wilson's main interests.

* * *

MANAGER OF THE INTERSTATE ASSOCIATED CREAMERIES is the position now held by G. Allen Brown, '23 in Commerce.

* * *

AUTHOR AND JOURNALIST—Among the newspaper men who have turned author is Philip H. Parrish, '17 in Agriculture, whose book, "Before the Covered Wagon," covers completely the events of Old Oregon from the time the first Spanish vessel came up the coast to the arrival of the covered wagon trains. Parrish was at one time assistant city editor of the Oregon Journal, and is now a feature writer and columnist on the Oregonian.

* * *

COUNTY SCHOOL SUPERINTENDENT—Roy Cannon, '21 in Agriculture, occupies this position in Multnomah county. He formerly served in the same capacity in Benton county.

* * *

FOREST SUPERVISOR—Walter L. Dutton, '13 in Forestry, has recently been promoted to the post of supervisor of the Whitman National forest. Dutton was formerly Inspector of Grazing in the Forest service, with headquarters in Portland.

* * *

ASSOCIATE PROFESSOR OF BOTANY at Oregon State college, as well as Curator of the Herbarium are the positions held by Dr. Helen M. Gilkey, who also found time to publish a book entitled "Spring Flora of Northwestern Oregon." Dr. Gilkey received a B.S. degree in Home Economics from Oregon State in 1907, a M.S. degree in agriculture in 1911, and a doctor's degree from the University of California in 1915.

* * *

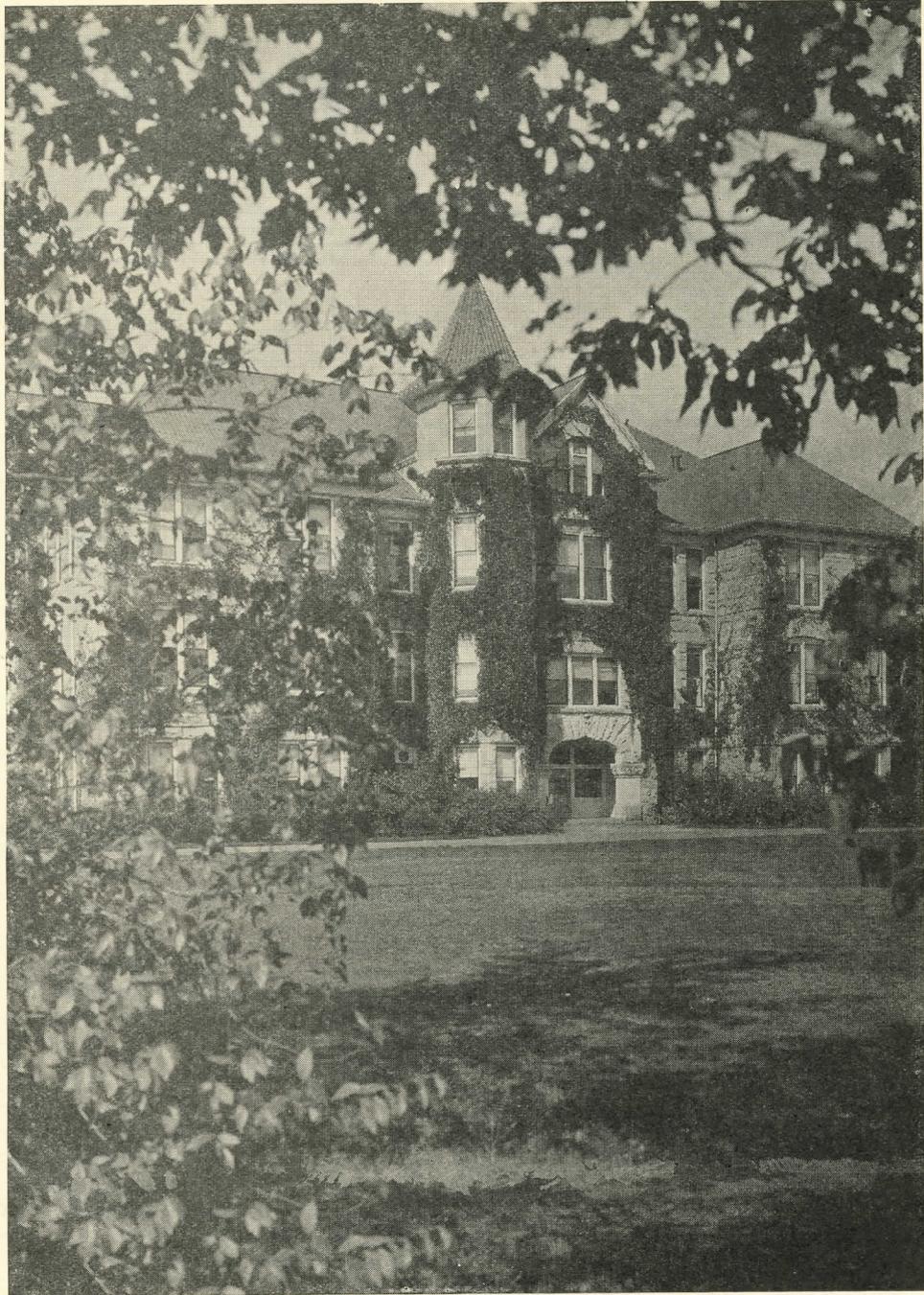
STATE SUPERVISOR—Mrs. J. A. Jonasson, formerly Frances M. Wright, '22 in Home Economics, fills the post of State Supervisor of Home Economics Education with the State Board for Vocational Education, with headquarters in Salem. She is in charge of homemaking courses in all elementary and secondary schools of the state.

* * *

TREASURER AND MANAGER—Kenneth C. Poole, '23 in Agriculture, serves as treasurer of the Interstate Associated Creameries, as well as manager of the Froskist Ice Cream company of Portland. The latter company is a branch of the Lower Columbia Co-operative Dairy association.

* * *

OWNER of the Allen Drug store in Corvallis, John F. Allen, '95 in Mechanical Engineering, has always been interested in the profession of pharmacy and was instrumental in establishing the Oregon State Pharmaceutical association education fund in 1925. He has since acted as treasurer and member of the executive board of this fund.



Science Hall, since the transfer of major work in chemistry from Eugene along with the School of Science, is completely occupied by physical science laboratories and classrooms.



A. L. Stiner, football and track coach.



U. OF O. DEFEATED

By defeating University of Oregon 5 to 3 in the annual dual relays, Oregon State runners gave the rail birds a big surprise and broke a two-year reign of Oregon's sprinters in the cinder paths. In the six years of competition in these dual relays the Orangemen have taken three victories to the same number for the Webfoots.

Lon Stiner, Orange track mentor, watched his sprinters come through to win the quarter-mile relay, the two-mile relay, the shuttle relay, the sprint medley and the four-mile relay while the Oregon team was taking the half-mile relay, the distance medley and the mile relay.

The big event of the meet was the sprint medley in which Tom Colasuonno of Oregon State barely nosed the Oregon anchor man out at the tape. Skeet O'Connell, the lead-off man, was off to a slight lead over Paul Starr of Oregon. Bill Patrick increased the lead over Schomp of Oregon but Art Holman of Oregon gave Bill Bowerman the Oregon anchor man, a big start when he whizzed by Ned Gleason of Oregon State in the third lap. Apparently out of the race Colasuonno took up the chase and finally passed the Oregon runner down the stretch to take the race and clinch the meet.

ROOK TRACK

An entirely new idea will be tried this year in freshman track when first-year men of northern division schools hold competition through the use of telegraphed results. Dual meets have been arranged by graduate managers of six schools—Oregon, Oregon State, Washington State, Washington, Montana and Idaho—and will be run off on successive weekends during the month of May.

A conference championship will be held May 27 with all results being wired to the Associated Press bureau at Seattle where records and outcomes will be listed. If this new idea should prove successful it might be taken over into the varsity field where conference colleges will be competing on a reduced basis this season because of financial conditions.

SPORTS

By Chuck Buxton

BASEBALL

Although Oregon State baseball team did not start its season in too brilliant a manner, splitting the first series with Monmouth Normal, sports followers are looking for Slat Gill to develop one of his best teams before the season goes much farther. Handicapped by weak hitting and none too dependable pitching last year Gill has plenty of willing but green material to work with this season and from all indications his worries of 1932 will be tossed in the discard.

The pitchers are handicapped by lack of experience but with the early games for seasoning should shake off their fears and give Gill a well-rounded mound staff. Lefty Rittenhouse and Boyd Rasmussen have the most promise as left handed throwers and with more work should develop into two good port-sided starting pitchers. For right-handed chukkers Gill's best bet is Jack Woodard, a husky lad who has worlds of stuff and is able to use it. Woodard is just wild enough from the box to be extremely effective when in contact with opposing batters. As other right hand candidates for starting jobs, Gill has Ray Parrish and Ray Zorn, both of whom should improve with work.

Where the Orangemen were weak at the plate last year on hitting, Gill has several dangerous hitting veterans back and most of his new men come with reputations of being long hitters. Karl Jensen and John Biancone were two of the most dangerous men on the club last year when opposing rival pitchers and are looking forward to good seasons. Bud Keema, veteran catcher, probably will pick up several hundred points on his average as he was able to connect only occasionally last year.

Among the most promising hitters of the new men are Dan Mitola, George Hibbard and Joe Kappenmann. Mitola has been spending most of his time in a football uniform and only recently has he been turning out for first base, his regular post on the diamond. As a rook last year, Mitola batted well over .500 as also did Hibbard and Kappenmann.

At the start of the season Gill was using Keema behind the plate with Rittenhouse, Woodard, Rasmussen and

Parrish as moundmen. For first base he was using Ed Creider, a newcomer this year who can hit and field well, until Mitola rounded into shape to hinge into the infield. Bill Callan drew the second base berth and with the experience gained last year as a substitute should cinch his place in the regular line-up.

Hibbard has been taking care of shortstop while Kappenmann has been filling in at third in the absence of Jimmie Clarke who was playing football. Clarke more than likely will send the less-experienced Kappenmann back to the bench but will have to keep humping all the time. Right field is well taken care of by Jensen, as is center field by Biancone.

Gill's biggest problem was and still is in left field where no man has been able to consistently field well and still hit. Tommy Ward, who has hung up his moleskins of football gridiron forever, has been getting first call and combines speed with steady ball hawking tactics. He also shows promise of becoming a good hitter. Although Ward has been showing up well he is having plenty of competition from Wally Marsden, a hold-over reserve of last year, who is one of the best fielders of the squad. Marsden's big weakness is at the plate where he has been unable to hit his own weight.

The regular northern division baseball schedule has been abandoned because of reduced budgets and as a result Oregon State will play most of its games with Willamette valley colleges. These contests will be capped by a six-game series with University of Oregon which promises to replace the big games in a first-class manner. Below is listed the tentative schedule for the Orangemen:

May 12 and 13, Columbia at Corvallis.

May 19, 27 and June 2, Oregon at Eugene.

May 20, 26 and June 3, Oregon at Corvallis.

FRESHMAN BASEBALL

A large squad of former high school baseball stars is practicing daily under the able tutelage of Roy Lamb, fresh-

man baseball coach, in preparation for the rook season which will get under way with games against Albany college. Other contests will be played with prep schools of the valley and the season will be topped off with the usual four-game series with the University of Oregon frosh.

Men who are turning out for rook baseball are Willard Booth, Emmett Hughson, Harold Edson, Donald Ruppe, John Welbes and Jack Zanello, all of Portland; Bob Bergstrom, Astoria; Art Durland and Jim Moe, Corvallis; Roderick Blacker, Ellensburg, Wash.; Edward Burchell, Lexington; Clifford Conrad, Imbler; Gilbert Finlay, Roseburg; Clyde Huffman, Ontario; Bill Mitchell, Lebanon; Earl Peterson, Knappa; Donald Shelley, North Bend; Harold Taedtemeier, Monmouth; Charles Welton, Wheeler, and Joe Wilson, Newberg.

FOOTBALL

Spring football practice was completed with a regular scrimmage game between two picked teams from the large squad which worked nightly on Bell field under the direction of Lon Stiner. Plans had been made to have the varstiy play an all-star aggregation but a new ruling by Pacific coast conference officials led to the canceling of this contest and substitution of the scrimmage.

Hal Moe and Wayne Harn, former Orange gridiron stars and assistants to Stiner in spring practice, were appointed coaches for the teams and allowed to choose up sides and coach their teams in plays along the lines laid down by Stiner. In the choosing for teams Harn, a lineman of no little ability, took Red Franklin as his first selection for the ball carrying position and then while Moe was signing a long list of backfield players Harn lined up a first-class forward wall.

When the two teams met it was a clash of the outstanding line with one good backfield man, and the excellent backfield without much of a line to clear the way. The two teams struggled until nearly a minute before the end of the game without scoring. In these closing minutes Harn's husky line opened up a big hole for Franklin and the little redhead scampered over the goal line for the only touchdown of the game.

Although the final score of the game was of no lasting interest the performance given by the linemen was impressive and drew no little amount of comment from spectators. In direct contrast with past years the Orange line opened up holes only so the ball carrier could filter through, and then he was required to take care of himself after being shaken out into the open.

Ball-carrying tactics were somewhat changed and featured more power and less deception than has been the practice. In terms of the Civil war general, Stiner's new system features "getting the mostest men there the fustest." In other words concentration of men is used to get the ball carrier free to ramble toward the enemy goal.

From work and ability shown in spring practice several new faces will be seen in the Orange lineup next fall. Stiner has made some surprising shifts which include the moving of Dan Mitola from end to tackle, Vic Curtin from center to end, John King from fourth string center to second string tackle, Hal Pangle from signal-barking halfback to running guard and Arnold Heikenen from end back to his old position at fullback.

New men who are likely to come into the most glory next fall are Bill Jessup, a 190-pound sophomore end; Ed Makela, 195-pound long punting halfback; Clyde Devine, a rejuvenated center; Vernon Wedin, a transfer from Monmouth Normal at guard; Bob Patrick in the backfield, and Woody Joslin out on one of the wing positions.

POLO

Having completed a mediocre indoor season, Oregon State polo men are turning their attention to the outdoor game and from all indications should have a first-class four ready for competition with other teams. Major F. W. Bowley has a large squad of men from which to pick his starting lineup but is lacking in experienced riders and malletmen.

Men who more than likely will bear the brunt of the action are Joel Hedgpeth, Red Withers, Grant Perry, Hugh O'Neill and John Osborn, all of whom saw plenty of action in the indoor games. Close on their heels will be several promising sophomores.

Although nothing definite has been decided, the Oregon State polo schedule probably will include games with Stanford university, Vancouver Barracks, Seattle and the Portland Greens. Vancouver went down to defeat last year for the first time over a long period but little is known of the relative strength of the Soldiers and the Orange riders. The Stanford series probably will be staged at Oregon State in keeping with the "home and home" idea started some years ago.

DODGE PRESENTS TROPHY

In recognition of Oregon State's winning the Pacific coast conference basketball championship, Ray Dodge, '25, a former track star, presented Oregon State with a large bronze trophy. Dodge had followed the victorious march of Slats Gill and his charges to the coast title and soon after the final play-off game he presented the trophy.

TRACK

In the sprints, starting with the 100-yard dash, Oregon State will have Skeet O'Connell, who gained many points last year for the varsity and Red Franklin, speed merchant football player who should clip under ten seconds in the century. For the 220 event the Orangemen will have the Patrick twins, Bob and Bill, who went places last year as rooks and who apparently have plenty of ability for the varsity. The 440-yard dash will be hotly contested by several men but the Patrick boys and Wallace Wheeler, a holdover from last year, will be given the inside track on speed and endurance.

No outstanding candidates have been taking their turn on the track for the half-mile but the time trials should do much to uncover the best material in this field. In the mile run Del Bryant, a sophomore, should reign supreme as he is fast and has great possibilities.

With Bryant taking care of the mile event, Herb Willison and Frank Heath, both lettermen, will turn their attention to the two-mile, one of the weakest positions on the Orange list. Another promising candidate for the long distance run is Howard Gibson, a junior.

Although graduation greatly reduced the number of hurdlers in school, Mush Dunkin will be back to make his usual quota of points for Oregon State. Not only will Dunkin carry the burden in the hurdle events but he has turned his attention to the high jump where only Keith Loken has shown any promise.

Don Anderson and Hal Joslin, lettermen, will handle the discus and from past showing should have little difficulty in this event. To Captain Everett Davis will go the duties as javelin thrower. Davis is a seasoned performer and was a consistent point-maker last year.

In the shot put Joslin and Harry Fields, the big Hawaiian football player, are staging a battle royal for the starting honors. Joslin has had more experience but Fields is big and willing and has shown no little amount of ability in tossing the 16-pound ball.

Jimmy Coleman will be back to protect his pole-vault honors but should have plenty to worry him as Chuck Prahl from the rooks is a classy performer and as a rook was doing nearly as well as the varsity vaulters. Just to prove he is an extremely agile man, Skeet O'Connell not only competes in the sprints but is one of the best broad jumpers in the northern division.

In competition during the past two years O'Connell has almost always placed, no matter what the competition, and has won his share of first places.

CRITIC OF HIGHER INSTITUTIONS ANSWERED

Young Student in Engineering Argues the Case with a Graduate Whose Approach to His Life Work Has Not Been Satisfactory to Himself—Recalls His Own Experience While Working His Way, and States His Present Outlook, Attesting the Indispensability of the Training That the Schools in Question Alone Can Give.

By Charles J. Johnson

Senior in Civil Engineering, Oregon State College

In a recent issue of a Portland newspaper Mr. Hamilton Brown, B.S., a graduate of "an institution of higher learning in the Willamette valley," criticized higher education in a most extreme manner.

Last June Mr. Brown received his degree, and, seemingly disappointed with the degree of success achieved since that time, apparently concludes that higher education is a complete fizzle. His accusations are against all types of higher education.

He accuses education of being a racket, of spreading propaganda all over the country, enticing millions of youths each year into four years of useless effort, then shoving back into the world each year many young men and women four years older but none the wiser in the art of earning a living.

Mr. Brown claims to have received an average training, yet he claims to be totally unprepared for any profession or vocation. From his article it seems probable that his training was the traditional education of a gentleman of leisure. He spent four years in developing a facility of expression; he has developed tastes for the intellectual and esthetic side of life; he seems to have failed, however, to develop practical and economic judgment that he could use in a practical manner.

* * *

All education is purposive: a broad classification would include three main divisions: First, intellectual, critical, and esthetic interests, which comprise studies in liberal and fine arts, social and pure sciences; second, personal and professional services, which comprise the study of law, medicine, engineering and other fields of applied sciences; third, broad economic and social functions, which comprise business, agricultural, industry and home-making. The first classification is excellent for a man or woman who never intends to directly commercialize on his or her training. That type of education is the one Mr. Brown chose when he elected to go to college. Naturally, then, he is ill fitted for profession or vocation. He seems, however, disposed to revamp all higher education because he has not made

a commercial success out of a training that was never intended for such a direct purpose.

* * *

I believe that my experience with higher education completely offsets his. In 1924 I started to Oregon State college and registered in civil engineering. At the end of my freshman year it was necessary for me to drop out for a year to earn money for schooling. During that year I found that even freshman engineering was very helpful in the field, because my work was steady and my salary increased at a very desirable rate—much faster because of nine months' study in theory and basic principles.

I was able to attend school two more years, and again dropped out. As construction appealed to me more than design, I branched into that field of engineering. During the succeeding four years I have been employed on various construction jobs in the Northwest, not only in an engineering capacity, but in a managerial capacity, where knowledge of finance and accounting was very necessary, and this I had not as yet studied in school. It was quite obvious to me that the value of school training is a direct benefit in actual practice. In fields in which I had theoretical knowledge my progress was, naturally, slow at first, but always in a definite direction toward achievement. In fields where I had no theoretical training, progress was slow, faltering and never definitely toward the desired end.

Last fall I returned to school to take courses that I know will fill the gaps not covered during my first three years of school. These are courses in accounting, finance and, quite naturally, more advanced courses in engineering.

I realize that classroom problems are not the same as those in the field, but basic principles and theories are the same.

* * *

I am sorry that Mr. Brown feels that all the time, effort and money spent on his education was wasted, and I sincerely hope that he may meet with success in some line of endeavor wherein he shall be perfectly happy, but in the meantime, or if, in the end, he should never succeed, I cannot see any reason for condemning all higher education because of his own experience.

Institutions of higher learning offer basic theories and principles in most worth-while fields of endeavor in modern society. Many men and women are enrolled, and have been enrolled, in these schools, and all have equal chances for success in their particular fields. It is life—the fittest succeed and the others fall. The school is impartial, it offers the student what he desires, and the student must first ac-

quire and master the knowledge before he can apply it—the school can only offer.

If higher education is a failure why do employers seek college-trained men and women for responsible positions? Why, in the requirements of all the professions, is a degree necessary as a prerequisite for a license to practice?

* * *

Mr. Brown asks, "What's the answer?" (to the present system of higher education).

During the month of June, 1933, thousands of young men and women will be graduated from institutions of higher learning, all over the country. We will answer your question. There will be some failures, of course, but I'll wager that in this group, in every field of endeavor, there will be men and women who will attain success to a high degree, and that this success will be due directly to the training received in school and the ability to apply it.—Portland Journal.

NOTICE

Applications should be sent in soon for the Leonora Kerr scholarship of \$50 given by the College Folk Club to a high school girl of good character and excellent scholarship. It is desirable that record of high school grades together with the recommendation of the high school principal should be sent to the office of the Registrar, Oregon State College, before July 15.

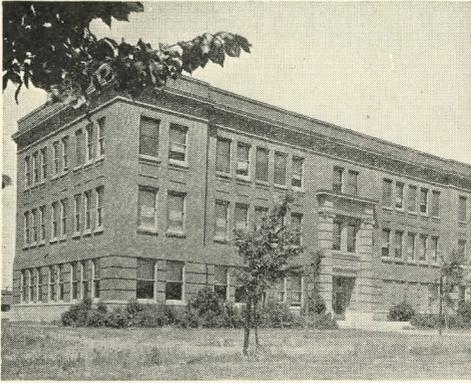
SANTA CLARA COUNTY

The Santa Clara County Oregon State club sponsored a breakfast at the Saint Claire Hotel on April 12 in San Jose during the state convention of Secondary Principals.

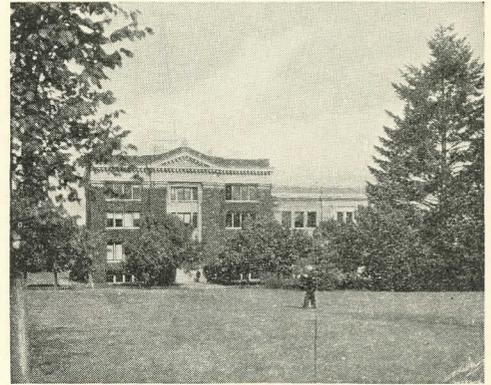
Several impromptu speeches were made by loyal Oregon Staters now residing in California. The affair was a real talk-fest and Beaver spirit prevailed.

Those present were: Oliver E. Brown, '22, C, Newman, Calif.; Aura McCloud Hale, Millard P. (Skipper) Hale, '25, F, Joan Hale, Horgan Hill, Calif.; Mr. ('15, A) and Mrs. Earl D. Doxsee, Oakland, Calif.; Eudora Mitchell Jacobs, '28, VE, Sonora, Calif.; Louise Nichols, '31, HE, Gonzales, Calif.; Ralph I. Hale, '25, A, Atascadero, Calif.; J. O. McLaughlin, Escalon, Calif.; Mr. ('25, VE) and Mrs. ('25, VE) W. H. Hudson, Orland, Calif.; George J. Badura, '23, C, Fortuna, Calif.; Lester J. Johnson, '23, A, Santa Clara, Calif.; James E. Fitzgerald, '22, CE; Genevieve Jones Crowell, '21, HE; Chester Crowell, '19, IA, Class of '22, ME; Ambrose R. Nichols, Alice K. Kidder, '24, C; Sedoris Jordan Daniels, '26, C, and Thaxter N. Daniels, '25, IA, San Jose, Calif.

—Sedoris Jordan Daniels.



Poultry and Veterinary Science Building.



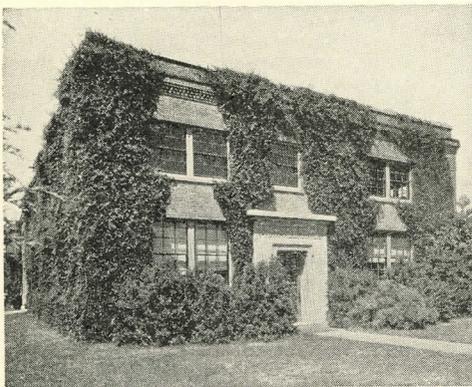
Mines Building.



Dairy Building.



Horticultural Products Building.



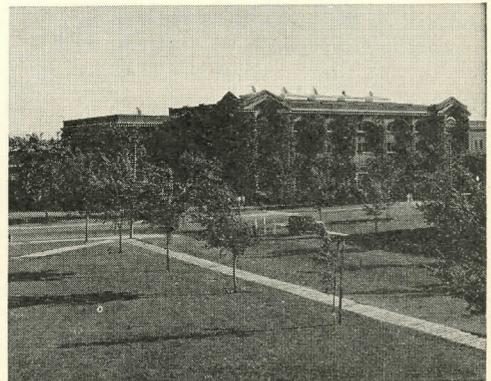
Agricultural Engineering Building.



Physics Building.



*Women's Building (left)
and Men's Gymnasium
(right), comprise
one of the best-equipped
physical education
plants on the Coast.*





EDITOR'S NOTE—This article was prepared prior to Miss Johnson's death, which occurred in Salt Lake City while she was enroute to the Middle West for sabbatical leave study. It was written as an interview with Miss Johnson upon her return from a trip to California, during which she visited home economics graduates and observed the home economics work in junior and teachers' colleges in that state.

Miss Johnson was beloved alike by Oregon State students, faculty, and alumni, not only of the School of Home Economics, but of the entire college. She has been a member of the Oregon State faculty for 18 years, and since 1918 has been head of the household administration department. During 1931-32 she served as acting dean of the school of home economics during the absence of Dean Ava B. Milam on sabbatical leave. Hundreds of letters have been received at the school of home economics since her death from former students, alumni and others who have profited by her teaching and enjoyed her friendship.

A special memorial service honoring her memory was held Sunday, April 30, at the First Methodist Episcopal Church of Corvallis, of which Miss Johnson was a member. Attractive programs were prepared for the occasion, containing her picture and a resume of her life and work. A number of these are being reserved at the office of Dean Milam for friends of Miss Johnson who care to write for them.

PRACTICAL AND PRACTICED?

Are our home economics courses justified? Yes, says A. Grace Johnson, Oregon State college faculty member on sabbatical leave. Miss Johnson, carrying a list of home economics graduates in her pocket, made it a point to visit with those graduates

A. Grace Johnson

whose homes happened to be on the route she chose to drive to Long Beach. She left Corvallis in September and returned to Oregon just before the devastating earthquake. It is of interest to note that the surprise calls were gratifying to Miss Johnson as she reported being received in well-ordered homes in each case.

Aside from calling on home economics graduates Miss Johnson's trip was made to study the home economics work in junior and teachers' colleges. She is now continuing this study in the Middle West and observing particularly the work done in home management at Iowa State college.

As Miss Johnson has been a member of the home economics staff for 18 years, 10 of these in connection with the home management houses, she received hearty welcomes everywhere. Often the young husband in the home had been one of the regular callers at the home management house. The sentiment was repeated that "the six weeks in the Practice house were the happiest in my college years."

One hundred fifty Oregon Staters were called on, 92 of whom were of the school of home economics. Fifty-nine of the 92 home economics girls have been married since graduation and 40 of them are mothers. The children of these future Staters totaled 86, and 70 of these future Staters were available for inspection.

Very satisfying were the observations made of the homes arranged by these students trained at Oregon State. Whether in country, town or city, and of whatever financial means, they were well-planned, tasteful and in good order. One Sunday afternoon Miss Johnson was the guest in a very lovely home and she commented on the fact that the girl was able to have such a beautiful grand piano. "Well," replied the girl, "we feel this piano makes a greater contribution to family life than an expensive car therefore we still drive the Ford."

The homes of these graduates seemed to be running smoothly financially as well. One husband said, "We never could do what we are now doing financially if Mary hadn't had the good training she had in household finance." There must be some relation between that statement and sound training in budget making.

Families of four children were the largest found by this faculty member. Seventy children were brought forth for inspection and approval by the proud mothers and Miss Johnson then and now affirms the fact that these babies and young children were sturdy,

wholesome and showed normal behavior. Not a single spoiled child was observed. One father expressed the regret that young men do not have the opportunity to take courses in child care and home management.

"Miss Johnson, Mary is a wonderful mother. I feel that she is responsible for what our boy is."

And Miss Johnson interposed, "But I see some good cooperation on the part of the father."

"Perhaps," he replied, "but she is the one who **knows** what ought to be done."

Development of the child-care program at Oregon State was of particular interest to many home economics associations visited and many of the mothers, early Oregon State graduates, lamented the fact that nursery school and advanced courses in child development had not been developed in their school years so that they might have had a chance to direct older children as well. A number of these mothers were leaders in parent and health groups in their home communities.

To sum up the apparent satisfaction of the homemaking group with the practical training received as students, this remark is quoted:

"Miss Johnson, you know if I had my life to live over, you know what I would do? I would go to Oregon State college, I would graduate in home economics and I would marry the same man."

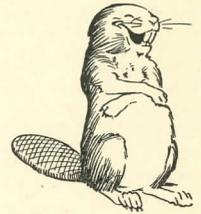
Oregon State home economics teachers as well are recognized by superior officers of California institutions as being successful in their lines of work. Any number of times such reports were made and the statement reiterated that Oregon State apparently does not have weak teachers or else its placement bureau takes care not to send them out-of-state. In one school the superior thus speaking was one who had 12 Oregon State graduates employed at the time. While in the south Miss Johnson had visits with 45 teachers, five home demonstration agents and three dietitians.

All Oregon Staters were eager for news of the campus and Miss Johnson reports that all asked about Dr. Kerr and were gratified that he was named chancellor.

Miss Johnson expressed herself as being well pleased with her journey and after the contacts thus made with the wives, mothers, teachers and professional workers she firmly believes that Oregon State's home economics courses are being conducted along practical lines and are serving the purposes for which they were planned.



Beaver Tales



Eunice Courtright, '25, Editor

Given here are excerpts from letters by A. Grace Johnson, home economics faculty member on sabbatical leave, written during the period she spent in Southern California. Miss Johnson mentioned a great number of other graduates she visited but it was impossible to note here all those she saw.

"I stopped in Roseburg to see Marian Conklin (Thornton), '29. She has such a lovely son Jack; he was in the midst of his bath when I called. He came right to me and is so sturdy and sweet. Just as brown as a berry—you would adore him. Marian looks so very well.

"At Redding I went to the high school to see Lida Jarmon, '27, who was then occupied teaching a gym class. She looks well and teaches in a beautiful school. Mrs. Asa Smith (Lucille Keyt, '23) also lives at Redding. She looks well but thinner than she was in school. Her young son had just returned from the spending the summer with his grandparents so I had a chance to see him. Lucille was so glad to have him back home. He is really a lovely, bright boy.

"I spent almost a week in and about Stockton. Of course I had a visit with Marilla Dunning, '19, who looks so well in doing a fine job (teaches in the high school). At Modesto I had an evening with Mrs. Todt (Margaret McCormick, '06) and Patsy. Patsy is such a big girl and is now in high school. I heard from several persons that Mrs. Todt was one of the best home demonstration agents in the state. Hazel Strain, '21, and Willette Murray, '21, just couldn't do enough for me—she took me to visit the junior college to see Lillian Owns, '24, and Lelia Stutz Bashor, '20, both of whom teach in the high school. Lillian is head of the department.

"From Sacramento I drove to Placerville to see Irene Anderson, '22, who has just sent a fine girl to O. S. C. Her principal said nice things about her work.

"At Elk Grove I found Katherine Howells-Lindsay, '18, and her nice family of four boys on a farm. They all looked so brown and happy. Cora Price, '27, is teaching her first year at Elk Grove, a fine high school, and she was so glad to see someone from Corvallis.

"In Oakland I saw Edna Cobble-dick-Holman, '25, and her nice son, also Helen Leonard-Frank, '26, but not her seven-weeks-old boy. Called on Grace Maxwell, '21, (Mrs. John Gray) as I left Oakland and who should live next door but Ethel Wright-Vehrs, '17. Grace has two husky children and Ethel a beautiful, plump daughter almost as tall as she. Had a grand evening with Helen Edwards, '26, and Caddie Cook, '29, in Helen's interesting, artistic and ample home.

"In San Jose I had a nice little visit with Mr. and Mrs. A. R. Nichols (he is a '19) and several hours with Louise, '31, at Gonzales where she is very much liked by her pupils and praised by the superintendent, Fred Kelly, Oregon State graduate in '23.

"I spent a delightful day in Glendale with Flo Burnap-Mathisen, '20, and Jane Faust-Feike, '23. Both looked so well. Flo's young son (7 years) is adorable. She has such a nice new home, all so well-planned.

1876

Addie Allen (Mrs. Newton A. Thompson), BS, deceased.

Dr. Franklin Cauthorn, AM, retired, Casilla 83-D, Santiago, Chile.

Isaac Jacobs, BS, deceased, March 19, 1897.

George P. Lent, BS, retired, 1172 Cleveland avenue, Portland.

Newton A. Thompson, BS, deceased, December 24, 1929.

Minnie White (Mrs. Minnie Arnold), BS, deceased.

1877

No students graduated.

1878

Elvin J. Glass, BS, retired, South 11th street, Corvallis, Or.

Samuel T. Jefferys, AB, deceased.

Moses S. Neugass, BS, deceased.

Laura Thompson (now Mrs. James Booth), BS, 318 South Ninth street, Corvallis, Or.

Frederick W. Vincent, BS, retired, 403 Water street, Pendleton, Or.

1879

Dayton Elliott, BS, deceased, 1890.

Marion R. Elliott, BS, attorney, Prineville, Or.

Bartholomew T. Soden, BS, deceased April 26, 1926.

Ernest White, AM, deceased, 1881.

1883

William G. Emery, AB, deceased, 1927.

William H. Holman, BS, 840 West Fifth street, Albany, Or.

George B. Hovenden, BS, deceased December 30, 1932.

1891

Professor John Fulton, Sc., accompanied by Mrs. Fulton, nee Martha Avery, AB, went to Berkeley, Calif., during the spring vacation to visit their son-in-law and daughter, Dr. and Mrs. C. L. Tompkins. While in Berkeley Professor Fulton spent ten days at the University doing special work in his line.

1895

This class is scheduled to have a reunion next month—Alumni Day is June 3. For any desired information write the Alumni Office where plans are being made for entertainment of '95 class members.

1896

This June the '96 class is also being welcomed back for a class reunion on Alumni Day, June 3. Arrangements are being made by the Alumni Office for events interesting to graduates of this class.

1897

Members of '97 class are to celebrate, along with '95, '96 and '98 class members at alumni reunion festivities next month, June 3. Members of this class are invited to participate in the events planned for the pleasure of the returning graduates.

1898

The '98 graduates and their families are invited to the campus for the Reunion week end, particularly Alumni Day June 3. Plans for the entertainment of the '98's are being prepared at the office of the Alumni Secretary.

1906

Walter Horton, EE, according to word received from his wife, formerly Retta Langley of Corvallis, is suffering from a paralytic stroke. The Hortons have an orchard at Vancouver, Wash.

1907

Fred Chapman, junior in pharmacy, is the son of Fred Chapman, '07, P, Roseburg druggist.

1908

For Reunion information write Clyde Williamson, Albany State Bank, Albany, or Pearl Leonard at 567 East Taylor, Portland. Fellow Classmates:

Our class—the class of 1908—will celebrate its Silver Jubilee this year on the campus of our Alma Mater. Twenty-five years ago we marched down the granite walk past the old fountain out into the wide, wide world. In June time we will return again to school-day haunts and recount and reminisce on happy days of yesteryears. This homecoming event will be one of the happy occasions of our lives.

Classmates, this is a depression year but the best way to lift it is to return to the old campus for two days and meet your old friends and classmates, an experience of a lifetime. If you wish, we will find you a place to stay. Come, bring the family, attend the breakfast, take a part in the program, the speeches, the experiences, the class history, the memorial services and the reminiscing.

Begin now to make your plans.

June time is Jubilee Time.

We'll be seeing you.

Sincerely,

Clyde Williamson, Chairman
Pearl Leonard, Secretary

1909

Dr. Robert V. Williamson, A, directs one section in the DuPont research laboratory at Wilmington, Del. During the war he was a captain in the chemical warfare service, having charge of high explosives. Dr. Williamson received his Ph.D. degree from the University of Wisconsin.

1911

Guy A. Shaddock, EE, notified us in April that he had returned to Eugene to live—at the Osburn apartments.

Benjamin Totten, F, is living on a rural route out of McMinnville.

1912

Howard McLean, EE, has sold his general insurance agency in Corvallis but will continue to operate and further develop his real estate and loan business.

1913

Commander G. Clay Jones, CE, has been transferred from Seattle to Monterey, Calif., by the U. S. Coast and Geodetic survey, to work in the northern section of California. He and Mrs. Jones, nee Bernice Corrie, Class of '17, visited Corvallis relatives on their way south.

1914

Dear 1914'ers:

We, the members of the outstanding and most brilliant class of 1914 now living in Corvallis, most cordially insist that you visit the campus this Commencement and let us renew our friendships on this our next reunion date, June 3, 1933.

Hunt up that round gold class pin we are still proud to wear and shake out the gray sweater which you no doubt packed in moth balls as a sacred keepsake. Wouldn't it be fun to hike over the hills to the picnic grounds where we sneaked away for our Junior Flunk Day? (Who remembers the punishment Professor Beckwith gave us for missing his class that day?)

Wouldn't it be a great treat to enjoy a breakfast together, rehashing our old senior breakfast menu again and using field daisies for our decorations. (Lois Wilson Neer will remember how we hunted through cook books for some high sounding names for this printed menu.) And wasn't that one fine program with all of the 1914'ers so gay and happy as we enjoyed our last meal together.

So here's this wish to have the fun all over again. Doc and Lottie Allen want you to be sure and come. Janet Blackledge Pengra, Alice

Butler Marsh, Jettie Hansen Allen, Carl Schuster, Harry Schoth, and I all want you to come. We are making definite plans to get a large bunch of the best class of all the alumni to return with their families for this jolly time.

Right now jot this down on your calendar. Write us that we can count on you and we will do the rest. Let's all do everything we can to make it one grand reunion.

Sincerely your Classmate,

LOTTIE MILAM VAUGHN.

James Bonner, A, is teaching at Sherwood, Or., this year.

Dr. Warren P. Tufts, MS, is associate professor of pomology and pomologist at the University of California experiment station at Davis, stationed there since 1922. Mrs. Tufts was formerly Mattie Humason, '15, DSA.

1915

Class president, Dr. Nicholas L. Tartar, Rennie Bldg., Corvallis, class secretary, Mildred Soden Murphy, 629 East Tenth Street North, Portland.

To the Class of 1915:

Reunion time is here for us again and let me send each and every one of you a most urgent appeal to be on hand for this event. To you who have something very worth while to look forward to and to you who have already had this pleasure, I know you will need no urging to travel back to the old college at this time.

In spite of the many obstacles which loom up to prevent one's planning any kind of a pleasure jaunt, I am sure that we will each one feel a rich reward if we can but spend one day with our classmates of '15. It does something to one that just nothing else seems to do. There will be plenty doing to keep one busy and happy and I hope each one feels enough pride and loyalty to his class to be there with a hearty handshake and a smile.

Come with your families or come alone but come by all means and help make the '15 Class reunion the biggest and best of its kind ever held on the campus—June 3.

Hoping to see you all in June, I am

Most sincerely yours,

MILDRED SODEN MURPHY, M.S.M.
President Class Reunion 1915.

Ernest Carlander, P, 2308 Florencita Drive, Montrose, Calif., writes this: "I enjoy the Monthly very much. Would like any of the alumni or others to stop in and see me when they are in Los Angeles—the little town of Montrose is only 12 miles from L. A., out Glendale way."

Howard C. Belton, A, Shropshire breeder of Clackamas county, republican, personified character in the Oregon legislature; when he rose to speak the House listened, not merely because of his resonant voice, but because the members felt he would not rise unless a principle was involved and that he stood for right principle. His negative votes, spoken early in the roll call, rang out clearly and caused members down the roll to give thought lest they vote hastily for that which later could be questioned justly. Well balanced, sound judgment, keen perception, sterling integrity. Substantial farmer; community leader. Clackamas county can be proud of Belton and his legislative record.—Oregon Voter, April 15.

1916

Class Secretary, Wallace Kadderly, Radio Station KOAC, Corvallis, Or.

Hans Loof, F, and Edna Cornell Loof, HE, are now living at 5517 33rd street, Northeast, Seattle.

1917

Charles L. Stidd, Class President, Benefit Savings and Loan Association, 109 Broadway, Portland; Class Secretary-Treasurer, Philip Parrish, The Oregonian, Portland.

1918

Clarence Krueger, EE, teaches in the high school this year at Elmira, Or., near Eugene.

1919

Dear '19ers:

Just finished my daily dozen and it's a gorgeous morning and I want to tell you about my new son—Kent Sieberts—named for my brother Kent Walker ('27) in Sacramento and Ade ('17) and Erma ('18) Sieberts in Portland. So

you can see he is truly a "Beaver born" and we'll make him a "Beaver bred" like Edward and Joan who think that Oregon State is the world's best institution. I'm not going to rave on about my children like some parents do—I know mine are extra smart and everything.

Had a letter from Helen Sandon Mills from Glendale, Arizona, where she and her husband and Cecelia Anne have been visiting Grace Sandon Archer and her family. She says they're having summer and flowers down there. Doesn't it sound good. I killed a couple of flies yesterday so I know summer is on its way.

Just received a notice for the American Legion meeting tonight; all members are especially invited to come because Dorothy Childs Eakin, department vice-president and state poppy chairman, will be the guest. I'm sorry I can't go—would love a visit with Dorothy—she and Jack certainly are enthusiastic members and workers and both on their way up in the Legion and Auxiliary.

An Easter card from Berkie and Butts and little John and Nancy Rearden—from Moscow, Idaho—Berkie says, "We are fine and so happy."

Spring in Oregon has come and you know what that means, pear and cherry blossoms out, bees buzzing, lilacs, and the bluest skies and the grandest sunshine and the air filled with the fragrance of opening leaves.

These last few days have had their heartache because of Miss Johnson's death—I keep thinking of how stern I thought she was in dietetics class and then how kind and considerate I found her when we lived in the Practice House. We had so much fun, Hazel Magnuson, Winifred McBride, Gladys Rice, Eleanor Selover and all the rest. One day we sat on the kitchen floor and ate beans and brownbread because we were all going someplace and we didn't have time for any formality. We read a chapter of "Dere Mabel" at dinner every night and laughed ourselves sick. Miss Johnson has passed away but her friendship is a spiritual thing which we cannot lose. PEGGY.

1920

Loren Johnson, A, Scappoose (Oregon) farmer, has changed his line of farming from dairying to poultry-raising. He has been engaged in poultry work for about a year on his farm comprising 510 acres, 75 of which he owns and 435 which he rents. Mr. Johnson and Helen Harbke Johnson, '21, C, have two children, a boy, 8, and a girl, 6.

Associated with Mr. Johnson in the poultry project is Sewell Newhouse, '21, CE. Until two years ago Mr. Newhouse was engaged in civil engineering work.

Morrice Kaegi, P, was elected secretary of the Oregon State Board of Pharmacy at a recent meeting. He operates the Kaegi Pharmacy at 1403 Sandy boulevard, Portland.

Carl Bush, A, has made a name for himself among dairymen: "The fine herd of Jersey cattle in Kings Valley belonging to C. L. Bush is the first herd in the state to be classified under the new National Jersey Herd classification and inspection rules, and secured a herd rating of the highest character. The herd has been raised during the last 10 years for breeding purposes primarily, although Mr. Bush gets high grade butterfat from the females. Every animal in the herd has been bred and raised on the home place. Inspection was made by Professor F. W. Atkeson of the University of Idaho, one of the 12 national qualified judges."—Corvallis Gazette-Times.

1921

Helen Bobzien, HE, according to A. Grace Johnson, is now Mrs. Foster and lives at 6512 Lindenhurst Ave., Los Angeles.

1922

Louis Briggs, A, and Fay Armstrong Briggs, '18, HE, and their daughter, Marion, of Santa Cruz, Calif., spent their Easter vacation in Corvallis with relatives. Mr. Briggs is head of the department of physical education in the Santa Cruz schools.

John Briggs, ME, has been located in Seattle since 1929 with the Electrical Research and Products company. He and his wife, an Idaho girl, and their two children live at 7741 19th, Northeast.

1923

Ivan Mulkey, F, is in the employ of the Pacific Power and Light company at Toppenish, Wash.

1924

Willett Griffee, F, has come west again. He is one of the force of the New York Life Insurance company in Portland. His residence there is at 3035 Northeast Pacific street.

Dr. Chester Bump, P, is practicing medicine at Newberg, Or. In addition to his general practice he is serving as health officer for Newberg and official doctor for the Southern Pacific company.

1925

Dear Friends:

Seems that I've seen and heard considerable of '25 class members this month. The other day John Blinkhorn happened to stop in at the office so while the opportunity offered he was thoroughly worked for news. John himself is at Salem as federal sanitary inspector for Marion county. His family now includes a year-old son as well as Helen Voget Blinkhorn, Class of '32.

Among other class members he mentioned was Fred Klaus, now back in the West, in Portland selling insurance. Also Todd Coulter, now either a full professor or an assistant professor in the dairy department at the University of Minnesota. He said he often sees Ted Hobart, Silvertown farmer, too. Ted has a son about a year old.

Ralph Hale is another we haven't had word of recently. He is principal of the Margarita Black Union high school at Atascadero, Calif., and has been contributing articles to the local papers there protesting the proposal of Governor Rolph of California to cut school budgets drastically. He declares that this plan would close many small California schools and seriously cripple remaining schools. Guess other people are having their school troubles too—those very same phrases have been used around here quite frequently.

Did I tell you Leila Beggs is in business for herself here? She owns the riding academy down back of the stadium and with the help of several instructors teaches Oregon State co-eds to ride. The girls riding at the Horse Show put on as good performances as the men so I guess Leila knows her stuff.

Estelle Calkins has been doing things too. She is home now at Mount Vernon, Wash., for a short vacation after finishing her dietitian's course at the Virginia Mason hospital in Seattle. She's been a lot of places since graduation—taught at Sultan, Wash., two years; in Tacoma one year; assistant in the home economics department here one year and received her master's degree; taught two years at Huntington Beach, Calif., and now has taken this course at the Seattle hospital. Not a bad record, would you say?

Another '25 apparently making good is Marion McKee who owns the Moro Pharmacy at Moro, Or. At the last meeting of the State Board of Pharmacy he was elected president. He has been a member of the board for several years.

And from the school of forestry I find that George Hopping and LaVelle Yantis Hopping and son are back in Vernon, B. C., where George has resumed his position as entomologist with the Dominion Forest service. He went to Ames a couple of years ago to take graduate work.

Philip Gilbert, the school of forestry tells me, is in the creosoting department of the Browning Lumber company, San Diego. He has been with that company for some time at different branches—Tacoma, Los Angeles and San Diego.

Maple Cole Beals is keeping up-to-date too. She is attending classes at the college while some one keeps house and takes care of her two small sons. Her husband, Oliver K., is Smith-Hughes agriculture teacher at the Corvallis school. In his spare time two summers ago he built their very nice house.

Best luck to you, and good jobs.

Sincerely,

EUNICE.

1926

Stanley Lang, C, 610 Myrtle street, Portland, brought us up-to-date on his business affiliations recently: "Since graduation from college

in 1926 I have been associated with the firm of Lang Senders and Company, wholesale confectioners, in this city. On March first of this year I terminated my association with the above firm and am now with the Capitol Theater on Fourth and Morrison streets."

Lloyd Smythe, A, is assistant manager of the Lamb Poultry farm at Canby, Or. Mrs. Smythe will be remembered as Veta Stover.

Don Prudhomme, EE, is located at Schenectady, N. Y., with the Graybar Electric company as lighting technician. Previous to his move to the East he was stationed at San Francisco.

Orville Cumming, IA, and his wife and daughter of Witch Creek, Calif., were in Corvallis in April to visit Mr. Cumming's parents. He has a ranch in the vicinity of Witch Creek.

James Turnbull, C, is engaged in the grocery business on Powell boulevard, Portland. He and Gladys Reynolds Turnbull, '20, HE, have one son, aged 3. Mr. Turnbull is a member of Portland Post No. 1 of the American Legion and is scoutmaster of the troop sponsored by his post.

1927

Charles Fox, F, was lately promoted to general manager of the Evans Products company at Marshfield. His wife is Vivian Orcutt, '28, VE.

Loring Hudson, VE, instructor at the Kamehameha Boys' school, Honolulu, had the misfortune to be taken with typhoid fever the latter part of January. After six weeks illness he is now recovering nicely. Before going to the Islands Mr. Hudson was editor of the Monthly.

Byron Warner, ME, aviator, is located at 11 Midway avenue, Buffalo, N. Y.

Eugene Kleiner, EE, and his wife are now living at 3284 Southeast Lincoln street, Portland.

Emmett Hendricks, P, has opened a drug store, Payless Drugs, in the Medford Center building, Medford. Mr. Hendricks was formerly with the drug department at Meier & Frank Company's department store, and more recently was merchandise manager for the drug department in the Broadway Columbia market, Portland.

Ernest Kirk, EE, sent this information along with his dues: "Please note our new address (125 Pleasant street, Oak Park, Ill.). Moved here October first; we had to take our little son into consideration as regards a play yard. In these large cities good old terra firma is at a premium for children.

"Things have been going on normally for us. My spare time has been used up trying to keep up to date in my work. As you can imagine, engineering development work has been kept going wherever possible as times like these afford opportunity to make needed changes and new developments. In this connection we have the General Electric back of us and you may have noticed how they are pushing the electric range which we manufacture." Mr. Kirk is a Calrod engineer with the Edison General Electric in Chicago.

1928

Marian Van Scoyoc, C, was transferred back to the San Francisco offices of the Ham-Jackson Advertising company in February. She has been with the Portland branch for some months.

Curtis Price, F, is ranger in the Teton National forest at Elk, Wyo.

Valleda Grua, C, widow of Harold Jackson, '29, MS, is Red Cross secretary at Arcata, Calif. Mr. Jackson was drowned while fishing in the Klamath river in 1931.

1929

Katherine Davis Savage, HE, and her husband are at present in Denver, Colo., where he is taking his last year of medical work at Denver university. Their address is 1205 Washington street.

Jay Grant, F, is at Thurston, Or., teaching in the high school.

Edna May Root, VE, now Mrs. Harold Butcher, and her daughter, Ann, motored from San Francisco to Portland for the Eastern vacation with Mrs. Butcher's parents.

Francis Miller, PhC, is now employed at the Community Pharmacy, 918 Alberta, Portland.

Lester Humphreys, C, was made the national committeeman for all Oregon for the Young State Democratic league at their meeting in April. Mr. Humphreys graduated from the

Northwestern College of Law and is now practicing in Portland.

1930

Roy Frantz, A, returned to Colorado after leaving Oregon State and is now manager of the Frantz poultry farm at Rocky Ford.

Philip Newton, F, is working at the Northwest Experiment station, Lewis building, Portland.

William Manlove, F, is with the Marcella Lumber company operating at Chehalis, Wash.

The address of Helen Plinkiewisch, Opt., is 126 Church street, Odessa, N. Y. She is instructor in the local high school.

David Yergen, EE, 8549 Bristol avenue, Portland, has embarked in a radio sales-repair business in connection with an auto accessory shop at 2213 North Killingsworth avenue.

Jeanne Fletcher, VE, is broadcasting over Radio Station KALE, located in the Weatherly building, Portland.

Burton Dunn, VE, has been elected principal of the Woodburn high school for next year. He has served in the same capacity at Shedd, Or., for two years.

Carl Gilmore, VE, brought his wife and son north with him for the short spring vacation. He coaches in the high school at Redding, Calif., and reports that his basketball team came through the season undefeated therefore are district champions.

Frances Stout, HE, left San Pedro, Calif., in April accompanying Mrs. Jay-Smith, Sr., well-known society woman, on a tour around the world. After completing her course at Oregon State Miss Stout went to California to study at Scripps Clinic, LaJolla, and remained there an additional year in an assistantship while working on a scholarship. She is now an accredited dietitian and is accompanying Mrs. Jay-Smith in that capacity. In writing of her plans for sailing, Miss Stout stated she was thoroughly thrilled with the prospect.

Lillian Goodwin, HE, is now Mrs. Leo B. Nelson of American Forks, Utah. For the two years following graduation she taught home economics in the high school at Rigby, Idaho.

1931

Norman French, F, is at the Forest Experiment station at Berkeley, Calif.

Elmer Hitchcock, V, works in the Monterey division of the Santa Barbara National forest, and gets his mail at King City, Calif.

William King, C, is attending the University of Pennsylvania Law school in Philadelphia. Mr. King's course will require three years during which time he does not plan to return west. Mail to him is addressed in care of the law school.

Ardery Rankin, CE, noted this about himself: "At present I am located in the district office of the Bureau of Public Roads in Washington, D. C., engaged in work on the Emergency Highway Construction appropriation for an indefinite period." He says his mail should be addressed in care of the Division of Management, Bureau of Public Roads, Washington, D. C.

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Robert Misphey, ChE, works in the chemical division at the Crown-Willamette Paper plant at Camas, Wash. During the 1931-32 school year Mr. Misphey took graduate work at Oregon State.

Bill McKalip, C, was with Corvallis friends in April prior to leaving for Golden, Colo., where he had accepted a position as assistant coach at the Colorado School of Mines.

1932

Davis Ponting, A, has been employed since graduation in the logging and milling of Port Orford cedar operating a sawmill 15 miles up Rogue River.

Joe Schuh, A, is back on the campus this term assisting in the entomology department.

Elizabeth Bell, HE, is now Mrs. Jack McDowell we find but have not the information as to when the wedding occurred. The McDowells live at 2849 Fillmore street, San Francisco.

Edwin McKeen, VE, and Margaret Eckelman McKeen, '31, HE, are living at 3457 Northeast 79th avenue, Portland. Mr. McKeen is salesman for Fairview Farms.

The application of Donald K. Lee, P, for admission to the Washington University Medical school at St. Louis, has been accepted and he will matriculate next fall, reports the school of pharmacy. Mr. Lee is now a graduate student at Oregon State and a candidate for the degree of master of science in June.

The engagement of Mina Hessler, HE, and Charles Carr of Dayton was announced in Corvallis recently. Miss Hessler has been teaching home economics for the past year at the Dayton (Or.) high school.

Marie Harbeck, A, has a position in a landscape architects office in San Francisco. She lives with her sister, Clara Harbeck, '29, VE, employed in the offices of the Pacific Greyhound in San Francisco.

1933

The engagement of Helen Heil, senior in education, and George Cruickshank, A, was announced on the Corvallis campus recently.

J. Dixon Edwards, Gen, was recently elected to Philolexian, honor society in literature at Columbia university, New York City, where he is a junior. Philolexian was founded in 1780 by Alexander Hamilton.

Mr. and Mrs. Jack Crawford of Santa Barbara, Calif., sailed February 22 on the "Amerika" for Europe by way of the Panama canal. Mrs. Crawford was formerly Betty Frost, Class of '33. The couple will visit Switzerland, Italy, Spain, France, Germany, Holland, Belgium and England, returning to New York in June. They will attend the World's Fair at Chicago.

Mr. Crawford was a graduate student at Oregon State during the fall term of 1932.

Donald Morgan, CE, has received notification to report for work March 20, by the United States Bureau of Public Roads, Portland. Mr. Morgan holds a civil service appointment with the bureau, having worked on many projects.

Jerry Thomas, VE, and Jewell Cox Thomas, '35, C, have returned to Corvallis to reside, after a short trip to California.

Bert McPherson, A, left Corvallis February 1 for Modesto, Calif., to work at Dryden's Poultry farm.

The engagement of Elizabeth Wilmot, HE, and Victor Phelps, senior at the University of Oregon, was announced at a bridge party January 20 at Miss Wilmot's home in Eugene.

Rowland Rose, senior in aeronautical engineering, was one of 12 students who passed the United States Navy air corps entrance examination which entitles him to a one-year training course at the Seattle naval aviation base leading to a commission as second lieutenant in the Marine Reserve corps. Fifty-seven applied for the examination.

Tom Cunning, VE, in March was appointed managing secretary of the Ashland (Or.) chamber of commerce. Following his work at Oregon State Mr. Cunning took special secretarial training at the Western School of Commercial Secretaries at Palo Alto. Since the completion of that course he has been secretary of the Baker county chamber of commerce and more recently a field executive for the Shasta Cascade Wonderland association. His wife was formerly Nancy Richardson, '34, VE.

1934

Wendell Mulkey, CE, was recently notified by the United States reclamation service to report

at the Hoover dam for work as inspector at the gravel plant. Mr. Mulkey had been employed on the Owyhee dam for two years by the reclamation service.

Ronald Hall, General, pianist and accompanist, who is studying and playing in Portland this season, received flattering comment for his work as accompanist for Madame Elinova, Spanish dancer, who appeared in that city recently.

Don Reed, C, is playing juvenile leads with the Glendale Community Theater company at Glendale, Calif.

Hugh Allen, ME, is enrolled in the Boeing Aeronautical school in Oakland, Calif.

John Shellenbarger, A, has been awarded a scholarship to the Colorado School of Mines. There he will study oil technocracy.

VITAL STATISTICS

Marriages

Hand-Roberts—Douglas Hand, '34, A, and Juanita Roberts of Union, Or., were married at Baker, Or., February 10. Mr. Roberts has a farm near Haines, Or.

Henzel-Jenkins—Richard Henzel, '31, A, and Elizabeth Jenkins of Glendale, Calif., were married recently. They are now at home on their ranch near Tulelake, Calif.

Burr-Miller—Marianne Miller, and Raymond J. Burr, '28, C, were married in San Francisco recently. Mr. and Mrs. Burr have located at 414 Station avenue, Oakland, Calif., after a motor trip through southern California.

Cathey-Thomas—Florence Thomas, '34, C, and George A. Cathey, former University of Oregon student, were married in Albany February 2. They have taken residence in the Laurelhurst apartments, Portland.

Torvik-Dilley—Stanley Torvik, '28, P, and Gertrude Dilley of Eugene were married in Portland January 21. Mr. Torvik is employed at Longview, Wash.

McKeen-Eckelman—Margaret Eckelman, '31, HE, and Edwin O. McKeen, '32, VE, were married in Portland the latter part of January.

Christenson-Reynolds—Marjorie Reynolds, '33, VE, and Wallace Christenson, '29, C, were married January 28 at the home of Mr. and Mrs. Millard Bostock, Berkeley, Calif. Mr. Christenson is in business in Oakland.

Raw-Soule—Irene Soule, '33, HE, and Vernon Raw of Seaside were married in Seaside recently.

Bayne-Maggini—Nina Maggini, '24, PhG, and Albert Bayne, '24, PhG, were married in Salem, Or., February 4. Mr. and Mrs. Bayne are located now in Yakima, Wash., as Mr. Bayne is a salesman for Sharp and Dohme. Until the past few months both Mr. and Mrs. Bayne were employed in the Capitol pharmacy at Salem.

Cook-Allen—Esther Allen, '35, and Wesley Cook, '31, EE, were married January 18 at Portland.

Morrison-Israel—Betty Israel, Class of '34, HE, and Donald Morrison of the United States Coast Guard were married recently and are making their home in Juneau, Alaska, headquarters for coast guard operations in that section.

Conner-Webster—Gilbert Conner, '27, PhC, and Norma Webster, Portland, were married there early in March. Mr. Conner is employed in the S. K. Fisher Drug store in Portland.

Slattery-Miner—Ramona Miner, Class of '27, C, and Johna Slattery of Portland, were married in that city early in March.

Conroy-Tikkianen—Sewell V. Conroy, Class of '28, C, and Esther Tikkianen were married at Vancouver, Wash., the early part of March.

Wierdsma-Arkwright—Dorothy Arkwright and Paul Wierdsma, '31, A, were married in San Francisco March 5. The Wierdsmas planned to live at Sacramento, Calif.

Dunn-Moon—Dr. Navarre Dunn, '28, A, and Marie Moon of Ashland were married in Portland recently. Dr. Dunn, graduate of the University of Oregon medical school, has a position at the Coffey clinic in Portland.

Handford-Elkins—Jane Elkins, Class of '32, VE, and Dr. William Handford, '27, P, recently announced that they were married last October. Dr. and Mrs. Handford are residing at 510 Mill street, Portland.

Herchenheim-Charlton—Ivy Charlton, '31, HE, and Hans Herchenheim, Class of '32, were married December 25 and are now located at

Manzanita, Or. Mr. Herchenheim operates a garage in Nehalem, Or., the town in which his wife was formerly a teacher in the high school.

Horr-Greulich—Carl R. Horr, '31, C, and Lenora Greulich were married in Portland February 18. They are at home now in Bend, Or.

McElveen-Philips—Doris Philips, '26, HE, and Maurice McElveen of Ritzville, Wash., were married last summer and making their home in that vicinity. Mrs. McElveen had been teaching in the local high school.

Wing-Russell—Helen Russell and Harold Wing, '32, F, were married at Vancouver February 21. They are now near Astoria where Mr. Wing is employed by a logging company.

McCain-Donert—Isla McCain, '21, C, and Fred Donert of Portland were married February 18. After a short trip to Oregon beaches Mr. and Mrs. Donert are now at home at 2815 Northeast Thirty-Eighth avenue, Portland. Mrs. Donert taught in the Portland schools for a number of years.

Emigh-White—Dorothy White, '33, HE, and G. Elmer Emigh, '31, VE, were married in Salem March 18, and after a short trip are now in Burns, Or. Mr. Emigh is high school coach there.

Barnum-Pruitt—Lee Barnum, Class of '28, and Thelma Pruitt, formerly of Burns, Or., were married recently and are making their home at Aloha, Or.

Bullard-Kraus—Eva Kraus, '28, VE, and Maurice Bullard, '31, IA, were married in Canby, Or., March 17. Mr. Bullard is teaching industrial arts in the Burns (Or.) high school.

Ramsby-Lamson—Martin Ramsby, '26, C, and Mildred Lamson of Portland, were married at Vancouver, Wash., April 3. Mr. Ramsby is in business in Klamath Falls.

Fields-Gilbreath—Clifford Fields, '27, C, and Lucille Gilbreath of Riddle, Or., were married March 25 at Portland and are now at home in Eugene where Mr. Fields is employed at the First National bank.

Hoyt-Taylor—Esther Taylor, Class of '31, and Charles R. Hoyt, University of Oregon graduate, were married in Corvallis March 26 and are now settled in their new home 403 North 18th street, Corvallis. Mr. Hoyt is proprietor of the College Cleaners and Dyers.

Schroeder-Barker—Wilda Barker, '31, C, and Elton L. Schroeder of Myrtle Point were married April 4. Mr. Schroeder is a former student of the University of Oregon.

Births

Patty—A son, Franklin, Jr., was born to Mr. and Mrs. Frank Patty (Sara Vance, '25, C), January 11. Mr. Patty, '25, A, is employed in the Blister Rust Control division of the United States department of agriculture stationed at Moscow, Idaho. The Pattys live at Thatuna Apartment 22, First and Main.

Thayer—Mr. and Mrs. George Thayer, 3114 North 16th street, Tacoma, Wash., are parents of a son born in December. Mrs. Thayer was formerly Cretia Taylor, '29, HE. Mr. Thayer, '28, CE, is an engineer with the U. S. Geological survey.

Walker—Mr. and Mrs. Kent Walker, Sacramento, Calif., have a son, Kent Ross, born March 4. Mr. Walker, '27, C, manages the stage terminal in Sacramento.

Brown—Mr. and Mrs. Edwin F. Brown, Vancouver, Wash., announced the birth of their third daughter, Nora Nell, in February. Mrs. Brown was Mary Miller, '22, HE. Mr. Brown, class of '23, A, teaches in the Vancouver junior high school.

Ball—Mr. and Mrs. Ted Ball, Kealakekua, Hawaii, have a little son, John Roger, born March 5. He is the second son and the third child. Mr. Ball, '23, is teaching in the local high school.

Lovett—Mr. and Mrs. Thomas C. Lovett, West Linn, Or., are being congratulated on the birth of a son, March 2. The little boy, who has been named Clyde Huntley, is their second child. Mr. Lovett graduated in 1923.

Stevens—Mr. and Mrs. Glenn W. Stevens (Helen Woodward, '29, VE) of Black Rock, Ore., are parents of a son, Robert Woodward, born March 3.

Rearden—Mr. and Mrs. John H. Rearden, Moscow, Idaho, have a little daughter born recently at Spokane. The babe, their second child

and first daughter, has been christened Nancy Caroline. Mrs. Rearden was Florence Berchtold, '19, H.E. Mr. Rearden, '20 graduate in commerce, is county agent leader in Idaho.

Rollins—Mr. and Mrs. John C. Rollins, Jr., Corvallis, Or., have a second son, born to them February 23. Mrs. Rollins, formerly Bernice Lane, is a member of the class of '22, C, and Mr. Rollins of the class of '17, E.E.

Hughes—Mr. and Mrs. Harley Hughes, Alameda, Calif., have a son born February 24. The boy has been named Robert Davidson. Mr. Hughes is a member of the class of '28, C.

Dykstra—Mr. and Mrs. Theodore P. Dykstra, 228 North Twenty-eighth street, Corvallis, announced the arrival of a daughter, Janet Marie, February 26. The babe is the third child, two boys completing the family circle. Mr. Dykstra, '23, A, is assistant plant pathologist for the United States department of agriculture stationed at Oregon State college.

Mootry—Mr. and Mrs. Earl Mootry are parents of a son, Keith Earl, born to them February 21. Mr. Mootry, '26, PhC, is engaged in the insurance business in Salem.

Russell—Announcement has been received of the arrival of a son, Emil Richard, at the home of Emil R. Russell, '28, P, and Hazel Feldman Russell, '30, PhC. Mr. Russell is now a student in the school of medicine at the University of Southern California.

Warrens—To Mr. and Mrs. Robert H. Warrens, Forest Grove, Or., a daughter was born March 5. Mr. Warrens, Class of '21, has a farm out on the Star Route. Mrs. Warrens was formerly Jean Kelly, Class of '20.

Harshberger—To Mr. and Mrs. Fred Harshberger, Warrenton, Or., a son, Larry, was born March 30. Mr. Harshberger is a '31 graduate in agriculture.

Allworth—Mr. and Mrs. E. C. Allworth, Route 2, Corvallis, have a son, Kent Sieberts, born to them March 28. Besides the new son the Allworths have a son, 12, and a daughter 6. Mrs. Allworth was formerly Ethel Walker, '19, H.E. Mr. Allworth, '16, C, is Alumni Secretary and manager of the Memorial Union at Oregon State.

Lewis—Mr. and Mrs. Robert Lewis, The Dalles, Or., report the birth of their second son on April 11. Mr. Lewis, '32, F, is employed by the state forestry department at the Mount Hood national forest reserve.

Evans—Mr. and Mrs. LeRoy Evans, Mosier, Or., are announcing the birth of a son on March 30. Mrs. Evans before her marriage was Valborg Gribskov, '22, M.E.

Johnson—Mr. and Mrs. Arthur Johnson of Denver, Colo., are parents of a son born March 28. Mr. Johnson, '23, C, is a fruit broker in Denver.

Lance—Word has been received from Mr. and Mrs. Vergil Lance, Nicolaus, Calif., of the birth of a son, Edwin Vergil, on March 27. Mrs. Lance, nee Clara Noble, is a member of the class of '31. Mr. Lance, '28, A, teaches Smith-Hughes agriculture at East Nicolaus.

Woodcock—Mr. and Mrs. Arthur Woodcock, 218 South Sixth street, Corvallis, have a baby son born April 6. Mr. Woodcock, '29, C, is a member of the staff of the First National bank.

Deaths

Howard—D. C. Howard, '14, A, died January 23 at St. Vincent's hospital, Portland, where he had been taken from his home at Beaverton for medical attention. Physicians pronounced his trouble as sleeping sickness. Mr. Howard was an instructor in the Oregon State college dairy department for several years following graduation then left Corvallis to become agricultural agent for Columbia county. He later engaged in the dairy business near Beaverton.

Mr. Howard's wife, Mabel Feathers, class of '17, died in December, 1931. He is survived by his 15-year-old daughter, Donna Rae; three brothers two of whom are Walter and Russell Howard, members of the '14 class, and two sisters.

Hector—Carl J. Hector, husband of Pearl Williamson, died suddenly at the family home in Albany February 3. Mr. Hector lived all his life on the farm where he was born.

His widow and one son survive him.

Adams—Harold Adams, Class of '14, CE, was killed in an Air Line plane wreck near Eugene the latter part of January. His air record while overseas for the World War was notable. He

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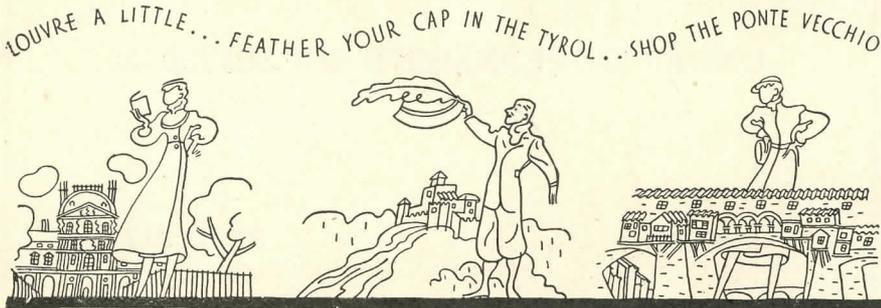
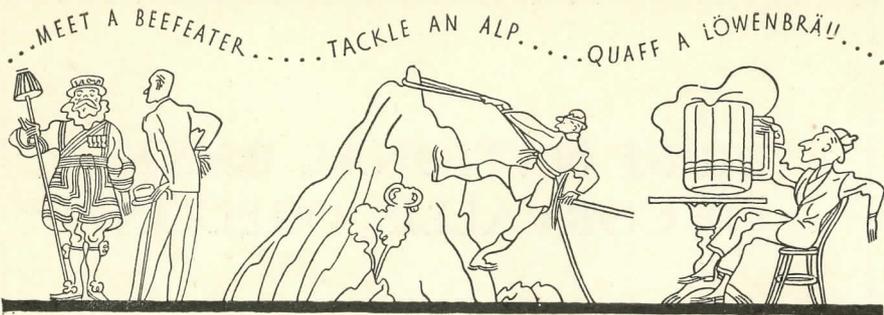


APPAREL for COLLEGE MEN and WOMEN

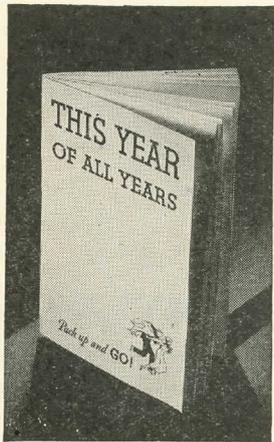
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joined the staff of the United Air lines in 1931 and his death occurred while in the employ of that company. Mr. Adams is survived by his widow and three children, all of Seattle.

Jernstedt—Maurice Jernstedt, '17, A, died January 21 at his farm home in Carlton, Or. He is survived by his widow and his brothers, Frederick Jernstedt, '13, Yamhill, and Leonard Jernstedt, '21, Carlton.

Watson—Corvallis friends have received the news of the death on January 12, of Thomas Watson, a former member of the faculty at Oregon State college, at Venice, Calif.

After leaving Oregon State he went to Portland and the North Pacific Dental college, then took charge of the physics department in the University of Southern California dental school. Later he held a professorship in chemistry at that school, up to the time of his death.

Mr. Watson leaves his widow, one daughter and two sons.

Day—Grace Lee Day, class of '34, Sci, died suddenly February 24 at her home in Salem. Her death was caused by influenza preceded only by a few days illness.

Miss Day was a member of Sigma Kappa sorority at Oregon State but had been attending Willamette university since last fall term.

Porter—Irving W. Porter, Class of '25, C, died suddenly February 28 at Ashland, Or. He leaves a widow, formerly Marjorie Ream of Spokane, and a small daughter.

Following his attendance at Oregon State Mr. Porter was a member of Dwight Johnson's orchestra which toured the northwest from 1921 to 1927. He then returned to Ashland to be associated with his father in business. Later he went to Grants Pass as manager of the General Petroleum station there.

Martens—Announcement has been received of the death of Mary Swarm, '24, C, wife of Henry A. Martens, '24, P. Mr. Martens is proprietor of a drug store at Chinook, Mont.

Estep—Floyd Estep, husband of Ruby Galloway Estep, Class of '12, died at Hillsboro January 30. Mr. Estep had lived in Hillsboro 18 years and had been chief engineer of the Carnation milk products plant there for 16 years. Surviving him are his widow, two sons and one daughter.

Simpson—Charles Eldon Simpson, '20, C, died at his home at Santa Clara, Or., February 23. He is survived by his parents.

Myers—Helen Howell, Class of '27, wife of Claude Myers, '26, C, died March 29 in Portland following a short illness. Surviving her are her husband and two-year-old son.

Why!

—Continued from Page 1.

even a through ticket to immediate profitable employment, he had just as well not matriculate, for he is certain to be disappointed. If, however, he knows what a college education is for and the kind he needs for his purpose, then he has but to choose the place where he may best obtain it, assured that its acquirement will be to his lasting profit regardless of temporary or recurring difficulties.

Ancients Still "Holler"

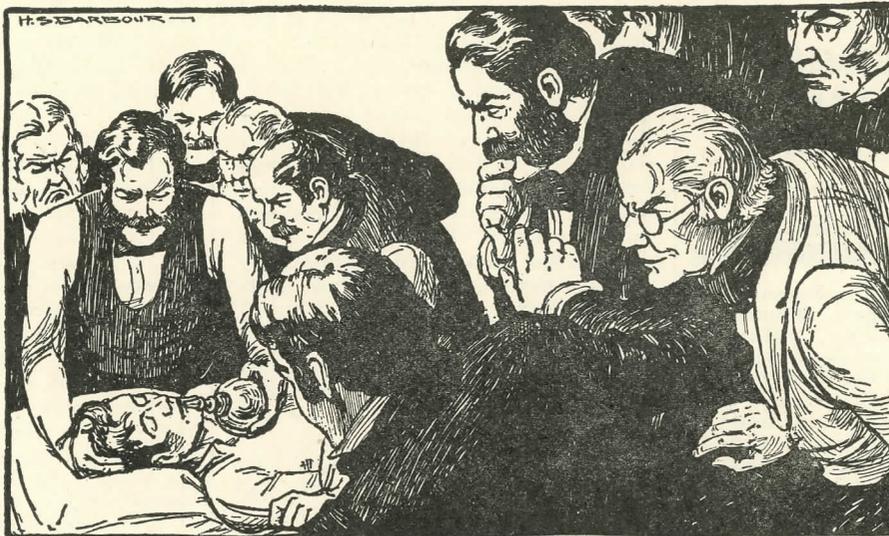
Most of the complaint about the waste of years in higher education

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... High up under the dome of Boston's Massachusetts General Hospital, far removed from the wards so that the screams of sufferers under the knife will not horrify the ward patients, is the Hospital's famed operating amphitheatre. Many a medical student dreads the operations he is privileged to watch, frequently faints. But one day last week Dr. John C. Warren, Boston surgeon, led a group of surgeons and students (class of 1847) up the long stairs, eager, hurrying.

For there beckoned an interesting experiment—surgery without pain. Dr. William Thomas Green Morton, 27-year old Boston dentist, thought it possible, had experimented to that end with ether, a volatile, pungent chemical compound capable of producing insensibility. He had tried it on animals, on himself, then on his patients while extracting the roots of decayed teeth. Finally he had obtained permission from Dr. Warren to let him test his drug before an audience. One Gilbert Abbott, with a tumor on his neck, was to be the first trial.

At 11 a.m. the last privileged student hurried into the amphitheatre. Experimentee Abbott, fidgeting on the operating-table, looked anxiously at the clock. Casual talk ceased, sudden silence prevailed as the minute-hand crawled past the hour, and Dr. Morton did not appear. "He and his anesthetic! Humbugs both, no doubt!" mumbled a doctor. It became five minutes past eleven, ten, then a quarter after. The patient stirred uneasily, Dr. Warren selected an instrument, advanced to the table—useless to delay proceedings any longer. As his knife poised for the incision, Dr. Morton, breathless, apologetic, rushed in. He held in one hand a curious globe-and-tube apparatus.

In eager concentration, tensely expectant, the waiting group of surgeons and students watched while the newcomer—a charlatan perhaps, a genius possibly—adjusted his peculiar inhaling apparatus to the patient's mouth and with tense composure administered

his anesthetic. Veiled skepticism revealed itself when the patient reacted suddenly in wild exhilaration, but this exuberance subsided, relaxation took its place, then unconsciousness. Skepticism was routed, amazement paramount. Said Dentist Morton to Surgeon Warren: "Your patient is ready."

Dr. Warren began to operate, proceeded quickly, in five minutes had finished. From the patient came no cry of pain, no agony of distress, only slight movements, mumbled words as from one who stirs on the borderland of sleep....

"This, gentlemen," exclaimed Surgeon Warren, "is no humbug."

Awake, Gilbert Abbott said, "I felt no pain."

So, in part, had TIME been published in October, 1846, would TIME have reported the first public demonstration of ether as a surgical anesthetic. So, too, would TIME have reported how one Dr. Crawford Williamson Long, of Georgia, came forward later saying that he had used ether four years previous, had given it up as impractical.... So, too, would TIME have reported the bitter persecution that came to Dentist Morton when he patented his discovery as "Letheon"; the seizure of "Letheon" by the U. S. Government for its own uses; the claims of Dr. Charles T. Jackson, the Boston chemist from whom Dentist Morton had obtained his ether; the division of the Paris Academy of Medicine's 5,000 franc Monthyon Prize for 1852 between these two, with Morton proudly refusing his share; the long Congressional investigations resulting in nothing, and Dentist Morton's death in poverty in 1865.

Cultivated Americans, impatient with cheap sensationalism and windy bias, turn increasingly to publications edited in the historical spirit. These publications, fair-dealing, vigorously impartial, devote themselves to the public weal in the sense that they report what they see, serve no masters, fear no groups.

TIME

The Weekly Newsmagazine

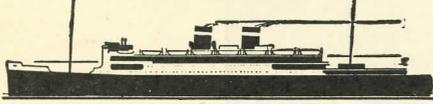
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This educational battle over the need of a more practical type of higher education than was provided largely for the wealthy leisure classes was fought out more than a half century ago and led to the establishment of the great national system of land grant colleges in this country. Professional college training had been considered necessary only for those entering the law, medicine or clergy.

The New Conception

Senator Knute Nelson of Minnesota spoke as follows concerning the effect of this new conception in higher education:

"It is not too much to say that through the Morrill act of 1852 and subsequent acts Congress has wrought a revolution in American education. The old educational ideals have slowly given way to the far broader ideals for a system of public education suited to the needs alike of workers, business men, homemakers, technicians and professionals. The new education, while retaining the high moral and ethical ideals of the old, combines with these substantial training in doing the things of everyday life."

A great educator, in a notable address before the annual convention of the National Association of Land Grant colleges two years ago, added that "the field of the land grant colleges is the field of applied science, and a field that offers the greatest opportunity for service in the realm of higher education. "The new type of college fulfilled the needs and aspirations of the common people. It offered equal opportunity to all. It limited the level of achievement as well as opportunity by no standard of wealth, privilege or patronage," he said.

Liberal and Practical

A degree from such an institution means that the holder not only knows something but knows how to do something. In these days of getting back to fundamentals that makes a vast difference in one's equipment for facing the battle of life. To a greater or less degree the success of the land grant

colleges has affected the so-called liberal and classical institutions as well, so that even their courses have been made more practical. Yet many find out only after commencement and the need of a job faces them that they should have had the "liberal and practical" education, so as to fit them to take their place in the work of the world and to live an enjoyable life as well.

Is a college education worth while in these days? The answer is with you. If you cannot afford the doubtful luxury of cultured leisure then certainly the old classical type of education may be a disappointing waste of time, money and effort. But if you want to find your niche in life and prepare yourself to compete successfully with others ready and anxious to do the world's work, then the right kind of college training is not only worth while but is almost essential to highest satisfaction and success in these days when there are few places for the untrained.

An investment in education suited to your needs cannot be lost.

Where?

—Continued from Page 1.

the depression has left once-great institutions all but prostrate. Naturally such news is slow to cross state borders.

Financially, of course, the advantage is all on the side of attending the Oregon institutions. Just as Oregon exacts a fee of \$150 a year extra from out-of-state students, so do neighboring states penalize the educational visitor within their gates. To this, of course, is added travel expense and the fact that in few if any neighboring states may a student gain an education with less outlay of money than right here in Oregon where the low level of general living expenses as well as social costs are the wonder of many visiting educators.

Whether the prospective student from Oregon high schools plans to remain in his home state or not, he can be assured that his own institutions are organized to give him the greatest possible advantage in his chosen career, as the achievements of the scores of successful graduates recounted elsewhere in this issue attest.

Lower Division

—Continued from Page 1.

of "The Lower Division in Liberal Arts and Sciences" shows 27 major institutions with some special organization to care for students in the transition period from high school to upper division specialization. Of these, eleven call the unit the Junior College, one the Junior Division, and 10 call it Lower Division. The University of Chicago calls the Lower Division simply the College, recognizing it as the modern equivalent of the old-time Liberal Arts College, and calls the last two years Divisions. Other institutions have other terms.

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Something to Say

— not just saying something



A friend of CHESTERFIELD writes us of a salesman who had "something to say":

"I dropped into a little tobacco shop, and when I asked for a pack of Chesterfields the man smiled and told me I was the seventh customer without a break to ask for Chesterfields. 'Smoker after smoker,' he said, 'tells me that Chesterfields click . . . I sell five times as many Chesterfields as I did a while back.'"

Yes, there's something to say about Chesterfields and it takes just six words to say it—"They're mild and yet they satisfy."



they Satisfy