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RESEARCH WORK DONE BY FACULTY TOLD IN RESUME

Annual Report of Committee Gives Details of Original Experiments

BUDGET FINANCES WORK Experimentation in Various Fields Results in Valuable Observations

The annual report of the research committee, containing a brief resume of the work which has been carried on within the last two years, has been issued. The report includes projects of various members of the faculty. These investigations were financed by grants from a budget set aside by the administration.

This is the first general report of the work that has been going on. At various times announcements have been made of the individual achievements of the investigators.

The investigations include research in history, education, sociology, geology, physics, psychology, zoology, mathematics and chemistry. Many of the original contributions of the investigators are being published in standard technical journals or presses.

Professor F. L. Stetson of the education department has written a paper on "The Professional Equipment of High School Teachers of Oregon." The data were collected by questionnaires which were answered by 505 teachers of this state. He found that student teaching has contributed much to the later achievements of the teachers.

Geography Test Evolved

Professor S. A. Gregory and P. L. Spencer have investigated examination questions on geography. A standard test of fundamentals of geography was evolved through this examination, and over 40,000 copies have been sold.

W. E. Milne of the mathematics department has published a paper dealing with oscillatory motion. This paper gives a detailed analysis of the behavior of the solution of differential equations.

Two papers by Dr. E. L. Packard deal with the molluscan genus of the world and an aberrant Eocene of the Eocene and a species from the Pacific coast have been described.

Dr. R. H. Wheeler has devoted his experimentation to problems of synaesthesia and meaning. His results show that every person has in his mental life a touch of synaesthesia; that is the seeing of sound, the hearing of color. His investigations have revealed in detail the working of the mind of blind persons, who are synaesthetic or non-synaesthetic.

Torrey Works with Thyroid

Dr. H. B. Torrey has experimented with the feeding of thyroid to male fowls. The color of the feathers of the fowls has changed, becoming darker. The saddle feathers are spotted.

Mr. Riddle and Dr. Torrey experimented with the effect of thyroxin on Paramoecium. That thyroxin decreases the rate of division and increases the excretory activity, were two results observed.

Another experiment on the effect of feeding thyroid to fowls was performed by Dr. Torrey and Mr. Horning, regarding moult. Body weight increased. Females took on plumage of the male under this experiment.

Committee in Third Year

The research committee is in its third year of existence. It arose out of the necessity of financial aid and supervision of the University in re-

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Wit Battle Is Two Weeks Off; Careers Wobble in Last Days

Two more weeks before the fray. Fourteen more days to devote to outrageous skirmishes with books, with malignant term papers. Then the battle of wits between the cunning professor who fiendishly hands out "perfectly unanswerable queries, my dear," and the deluded students who believe they have learned something the night before.

Tis a heart-breaking scene. Beams and reams of paper consumed in the flitting two hours. Inspiration dragged from the ethereal air. Queer hieroglyphs mar the countless sheets of paper. A few remarks, a sweating brow and a few remarks judiciously uttered concerning the genealogy of the "cussed critter" who invented torturable exams. Three days of such gladiatorial exercises of brain and muscle, and the arena of knowledge seekers is emptied.

All is peaceful except for the pain-

GOLF DEVOTEES HAVING TROUBLE

New Angles Discovered by Feminine Fans

A tennis ball is dead when the bounce is gone from the ball, a baseball is dead when it hits the batter who has struck at it, but is a golf ball dead when it lands in the graveyard?

This is the point that is disturbing the golf devotees who play on the University golf course. Instead of sinking the ball neatly into the cup when putting, the players (especially the fairer faction) are far more apt to slice the ball and sink it into a nearby convenient grave. Is this ethical and if so what club is used to dislodge it?

The answer to this and such other weighty questions as "Is a ball really not lost until it has stopped rolling," should be included in a popular edition of "How I Mashed My Way Through College." Since the advent of golf in the curriculum of the University, lessons are being given to the women in the men's gymnasium for physical education credit. With them there is a decided vagueness about the way to play the good old Scotch game among the tall grasses of the University links.

About 25 women are enrolled in this course for the spring term and 18 are taking it for credit. According to M. C. Shaver, the instructor, some good material is being developed.

When asked if the golf classes were proving successful with the women Shaver replied, "I am unusually surprised at the progress made. I was afraid at first the girls would feel self-conscious standing in front of the class, but this has not been the case. In fact, they seem able to improve by watching the mistakes of others. It is far easier to teach young women than older ones since they are far more active in other lines of sports," he concluded.

GRASS WILL BE TAKEN FROM HAYWARD FIELD

Sand and Sawdust Mixture to Replace Turf

When the varsity football squad holds its first practice next fall it will be on the tradition-hallowed ground of Hayward field, according to Jack Benefiel, graduate manager; for arrangements are now being made to have the turf covering of the gridiron removed and a substitute of sand and sawdust put in its place.

Turf fields have never been a success in the northwest because of the rain. Even the field at the University of California, a beautiful plot, according to the statements of some of the men who played there in 1921, is a veritable skating rink after a hard rain. There is a certain slime and ooze which covers the ball and makes it as elusive as the proverbial greased porker.

Hayward field will be covered with the mixture of sand and sawdust after a foundation of loam takes the place of the dobie clay which forms its present surface. According to Benefiel, the common shaving variety of sawdust will not be used, but the gritty product coming from the contact of a circular saw and a log is the desired article. It is hoped to have the field finished in time for it to get set before practice starts next September.

"I am glad to see the change," said Shy. He told of the trouble the sick clay and grass had often caused the team and how impossible it was to show the spectators real football when the field was in such condition. Special cleats had to be devised for shoes worn in the grass field. Other troubles and additional expense will also be cut out when this is remedied, he said.

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NEW OFFICERS TO BE GIVEN OATH AT A.S.U.O. MEETING

Letter Awards for Sports, Forensics, and Music Will be Presented

FINANCIAL REPORT READY Executives from O. A. C. and Former Student Body Presidents Will be Present

The installation of the officers of the student body for next year will be the feature of the last regular meeting of the A. S. U. O., this term which will be held in Villard hall Thursday morning at 11 o'clock. The gathering will be of considerable importance, according to John MacGregor, retiring president, who announced the program recently, and a large attendance is the tradition at the final meeting of the year as awards are to be given out to students who have taken part in various campus activities.

The reading of the minutes will precede several reports from committees for the college year. Jack Benefiel, graduate manager, will give the most important report to the student body concerning financial conditions as well as other activities. Bill Hayward will be on hand to present the varsity track and baseball men with their letters and John Stark Evans, director of the University glee clubs will make the award of "O's" to the members of both these groups. Orchestra pins will also be given to those who have played this year under Rex Underwood and who have just returned from their concert engagement in Portland. C. D. Thorpe, varsity forensic coach will make the awards to students who have been on the debating teams this year.

Officers to be Installed

The final event on the program is the installation which will include all the newly elected officers of the student body. Among these are Claude Robinson, president; Frank Carter, vice-president; Marcella Berry, secretary; Art Rudd, Emerald editor; Freda Goodrich, Oregonian editor; Herbert Larson, editor of Lemon Punch and all student members-elect of the executive council who are not included in the list above. These students are expected to be on the platform as they will all be called upon to take the oath of office.

The occasion of the installation will bring to the campus several guests, who are to have a part in the program, MacGregor announced. Percy Looney and Florence Gradon, president and secretary respectively of the student body of Oregon Agricultural college will be the honor guests of the day according to the former custom which was carried out last year at this time. They will both be asked to have a part in the program as well as Lyle Bartholme and Carlton Savage, former A. S. U. O. presidents who will also be here for the observance of this annual event at the alma mater.

RAILROAD RATES CUT FOR COMMENCEMENT

Certificate Must be Secured at Time of Paying Fares to be Checked by Alumni Secretary Later

The Southern Pacific company has granted fare and one-half on the certificate plan for the annual meeting of the alumni association at commencement time, which may be of special interest to seniors who have relatives and friends coming to Eugene for the Commencement.

It is necessary that the certificate be secured at the time the fare to Eugene is paid and the certificate is accepted only when properly validated by the secretary of the alumni association or her representative, in lieu of one-half of the return railroad fare.

It is expected that the O. W. R. and N. will grant similar privileges to members that friends and relatives of the order of the graduating class living in eastern Oregon may have the benefit of the reduction in fare.

MASTER'S EXAMS GIVEN

Ian Campbell and Hubert Schenck Try for Geology Degrees

Two master's examinations were held yesterday afternoon for geology graduates. Ian Campbell was examined by Doctor Smith, Doctor Hodge, Doctor Packard, Doctor Stafford, Dean Allen and Dean Dymont.

Hubert G. Schenck was also examined for his advance degree. The examining board for Mr. Schenck was composed of Doctor Smith, Doctor Packard, Professor Hodge, Doctor Torrey, Professor Howe and Dean Dymont.

SMITH CONFIRMS FORMER DOUBTS OF LOCATING OIL

Vicinity West and South of Eugene Shows No Sign of Valued Fluid

STATEMENT REITERATED Head of Department Says He Is Misquoted by Party Preparing to Drill

Dr. Warren D. Smith, head of the geology department, reinforced his position yesterday to the effect that the geologic formations in Eugene and vicinity show no trace of oil. Dr. Smith declared it has come to his attention that a representative of an oil company preparing to drill in Eugene is misquoting him as to the prospects for obtaining oil in this vicinity.

"I wish to make it very clear that I have not changed my original opinion at all," Dr. Smith said, that my views on this subject are exactly as worded in the statement prepared jointly by the members of the staff of the department of geology of the University. That statement read:

"In the region just west (and I now add south) of Eugene, there are considerable deposits of what has been named locally the Eugene formation, a tuffaceous sandstone, with some shale, of Oligocene age, having fossils but no trace of oil, and we do not know of sufficient bodies of shale associated with this to provide a source of oil nor suitable structures known to us for the accumulation of any oil that might be present.

Investors Should Beware

"The department of geology does not say that no oil will be found in Oregon. We repeat that the indications for commercial supplies of oil in western Oregon are generally unsatisfactory, and persons expecting to invest, or to reap any profits from the investments of others in any oil field explorations in this region should be extremely cautious and not too sanguine.

"I will say that prospective investors should beware of any one quoting me to any effect other than as above stated in regard to oil possibilities in the vicinity of Eugene. No one should be influenced to put his money into stock, leases, certificates, or other forms of oil promotion around Eugene upon the strength of any statement imputed to any of the State University's geologists, and especially to myself."

FOUR TO TRY FOR \$50 WARNER ESSAY PRIZE

Subject of Contest Designed to Foster Interest and Good Will Between Orient and Pacific Coast

Mrs. Mary Warner who gave the Warner Art Collection to the University has offered a prize of \$50 to the student who writes the best essay on a subject designed to foster interest and make for more friendly relations between the Pacific Coast and the Orient.

Four contestants have entered essays already, according to Professor Turnbull of the journalism department. The announcement of the contest will probably be released within a few days.

Judges are Warren D. Smith of the geology department, Palmer M. Fales, a Portland attorney, and Elden Griffin, a former professor in the University and who is at the present connected with Suzuki Importing firm at Portland.

Mrs. Warner has a keen interest in the Orient and has done much to create a closer relationship and a friendlier attitude towards it. This is the first year the Warner prize has been offered.

NO EMERALD TOMORROW

Due to the mechanical difficulties which must be met in printing the enlarged final edition of the Emerald, which will appear on Friday morning, no paper will appear tomorrow morning. All news sources having material or information which should be printed before the end of the school year are requested to get in touch with reporters or other members of the staff Thursday.

STUDENT IS IN HOSPITAL

Helen Cooper, a senior in the department of English, was operated on last Sunday for appendicitis and is now in the Eugene Hospital. Miss Cooper, who is a resident of Hendricks hall, lives in The Dalles.

DEAN ROBBINS GOES TO SEATTLE

E. C. Robbins, dean of the school of business administration, left for Seattle, Washington, Sunday, to study the labor situation in the coal fields in that territory.

BUTTE IS SCALED TO VIEW MOON

Group of Co-eds Climb Spencer at Night

A new form of women's athletics has been inaugurated among several houses on the campus. So far the new idea has not been adopted by the women's physical education department but if the popularity of the sport is indicative of future development, there will soon be a goodly list of candidates. This is the way it started: Last Sunday afternoon, some girls conceived the great idea to hike to Spencer to see the moon rise, and incidentally the sunrise. No sooner suggested than planned.

About 10 o'clock that night, telephones were busily used in spreading invitations to hike to Spencer's. And the astounding part is, that eleven girls said "We'll be there." These ambitious night-birds took a street car as far as the Eugene golf links and started the hike from that point. On the way they found that they were not the only night-hikers—two weary foot-sore couples dragged themselves down the mountain only to be greeted with cries of "Where on earth have you been?" The two couples answered they had been lost on the way down the mountain about three hours before and had just then found the right road.

The hikers resumed their walk. The girls were: Hilda Chase, Nan La Roche, Mildred Brown, Alice Pabst, Ruth Snow, Marion Bowman, Helen Gripper, Katherine Lyons, Gayle Acton, Margaret Griffith and Florence McGilvray.

They reached the top at about 2 a. m., build a fire and ate their breakfast. The sun rose about 4:30 and they left about 5, anxious to make their 8 o'clocks. They say now that if they seem to have wonderfully fresh complexions, it is due to the dew baths that they had to run through at the foot of the mountains.

Would they do it again? This is what one of them says for the whole crowd, "I never had such a time in my life and I'm game to go any time."

CASTS SELECTED FOR THREE ONE-ACT PLAYS

Miss Banfield, Lorna Coolidge and Mr. Reddie Have Leads

The casts for the three one-act plays, "Sayonara," "The Leper," and "A Well-Remembered Voice," to be given for the University Museum benefit under the auspices of the American Association of University Women, in Guild hall June 6, 7 and 8, have been announced. Mr. Reddie appears in good roles in all three as does Charlotte Banfield. This is to be Miss Banfield's last public appearance for a year as she is leaving for Europe very soon.

Lorna Coolidge, who has been the Guild hall star this year, will appear in "Sayonara," a study of Japanese life. Her last role in the company will be that of Portia in Julius Caesar, the commencement play.

The casts follow:

SAYONARA
A play in one scene, by Fergus Reddie
Kati-san, wife of Yamajo
Charlotte Banfield
Oyouchi, her maid Patricia Novlan
Yamajo, head of the College of Philo-
sophers Fergus Reddie
Imada, Yamajo's favorite pupil, in
love with Setsua Morris Boeck
Ito, also in love with Setsua
George Bronaugh
Setsua Matsue, daughter of Kati-san
and educated in America
Lorna Coolidge
Jack Wilbur, a friend of Arthur,
under contract to marry Oyouchi
Bernard McPhillips
Sato-san, a marriage go-between
Joe Clark
Alice Wilbur, Jack's sister, in love
with Arthur Mabel Gilham
Arthur Cartwright, engaged to Set-
sua Edwin Keech
Tom Benson, an American, Jack's
friend David Swanson
Tonki-san, his Japanese wife
Wenona Dyer

A WELL-REMEMBERED VOICE

J. M. Barrie
Mrs. Don, Dick's mother
Charlotte Banfield
Major Armitage Virgil Mulkey
Mr. Rogers David Swanson
Laura Bell, Dick's sweetheart
Bernard McPhillips
Mr. Don Fergus Reddie

THE LEPER
An episode in two tableaux
Adapted from "The Half-White" of
Mrs. R. L. Stevenson
Father Beaulieu Fergus Reddie
Laurence Cathcart, a poet
Darrell Larsen
Lulani, a half-white
Elizabeth Robinson
Kaloia, her attendant Portia Kidwell

DOROTHY M'KEE NAMED HEAD OF W. A. A. FOR YEAR

Vice-presidency Goes to Mary Hathaway; Maude Schroeder Elected Secretary

POLL FOR OFFICES LIGHT Women to Direct Various Activities of Association Chosen by Ballot

Dorothy McKee was elected president of the Woman's Athletic association yesterday winning easily from Henryetta Lawrence by a large majority. Mary Hathaway was elected vice-president, Maude Schroeder, secretary, and Chris Heckman, treasurer.

Mary Hathaway easily took the vice-presidency from Cecile Johnson, and Maude Schroeder won from Tekka Haynes by a large vote. Chris Heckman claimed the office of treasurer, winning by a large margin. Edna Murray was easily victorious over Edith Pierce for the office of custodian. Norma Wilson was unanimously elected reporter. The heads of sports elected are: basketball, Florence Baker, winning from Ruth MacGregor; swimming, Betty Garrett, winning from Marguerite McCabe; baseball, Mary Lynn from Melba Byron; volley ball, Pearl Prytz from Harriet Veazie; tennis, Augusta DeWitt from Irene Perkins; hiking, Janet Wood from Hilda Chase; track, Mildred Crahan from Marion Hill; archery, Dorothy Scotten from Gertrude Hill; canoeing, Helen Cantine from Bernice Razor; hockey, Charlotte La Tourette from Grace Sullivan.

The voting was quite light, less than 200 votes being cast. This fact is due to the ruling of the local Woman's Athletic association, which automatically drops from its membership members with excessive unexcused absences from meetings.

The new officers will be installed at the opening of school next fall. The retiring officers are: Florence Jagger, president; Betty Pride, vice-president; Georgia Benson, secretary; Tekka Haynes, treasurer; Henryetta Lawrence, reporter. Heads of sports are: Grace Sullivan, basketball; Mary Hathaway, baseball; swimming, Maude Schroeder, swimming; Mildred Crahan, hiking; Dorcas Conklin, tennis; Catherine Spall, archery.

BUY AN ICE CREAM BAR IS SLOGAN OF DEBATERS

Proceeds of Thursday Sale to go in Fund of Thursday Entertainment Visiting Varsity Teams

On Thursday of this week, Zeta Kappa Psi, society of women debaters, will convince the campus with a new line of argument and it is rumored that the weather man is on their side. "Buy an Ice Cream Bar" is the demand which will be made of every student and it is thought that few will resist, inasmuch as an ice cream bar is not a thing to be sniffed at, especially when the thermometer registers 90 in the shade.

The proceeds from the sale of the bars will go toward the maintenance of a fund for the entertainment of varsity debaters. During the past year the society has held receptions for each varsity debate team which has visited the University campus and it will continue to do so next year.

So remember the date, say the orators, Thursday, June 7. Beginning at 10 o'clock in the morning, the bars will be on sale on all parts of the campus where they may be purchased for the sum of 10 cents each.

LEGGINGS ARE ABANDONED

Muddy Field Causes Change in Military Rule; Boots to be Accepted

Because of the almost perpetual muddy condition of the drill field, Col. W. S. Sinclair has obtained permission from the headquarters of the ninth corps area to make high top boots the official leg wear of the University R. O. T. C. battalion next year.

Approximately 90 per cent of the men own boots and wear them during the rainy season. This year the regulation wrapped leggings that were issued to all the cadets were not worn except on dress occasions. Next fall the leggings will not be issued at all and boots will be proper at inspections.

PHI THETA KAPPA INITIATES

Phi Theta Kappa, women's national honorary commerce fraternity, initiated three new members at the meeting last night. The neophytes are Mary Hathaway, Mabel Armitage and Kate Anderson, the latter of whom was elected to honorary membership.