



## REVOLUTIONIZE ROAD BUILDING

ENGINEERING DEPARTMENT  
SHOWS CONCRETE HIGHWAYS  
TO BE CHEAPER THAN  
MACADAM IN OREGON

### IMPORTANT BULLETIN COMING

Professor McAlister Completes Year  
of Study of Pavements for  
Oregon Farmers.

The most important bulletin published by the University in years is one which will be off the press within ten days by E. H. McAlister, dean of the School of Engineering, in which he gives facts and figures to show that Oregon can construct concrete highways, surfacing them with bituminum for actually less than the cost of macadam. The costs of both types of pavement are based upon initial expenditure and upkeep over a period of ten years. It is shown that where macadam in Oregon costs \$1.055 a surface yard concrete goods can be built for \$0.95 a square yard, giving rise to a difference in favor of the hard surface pavement of some nine cents a square yard.

The principle factor in bringing the hard surface pavement to a cost where it can compete with the water-bound macadam is the discovery by the University that the Oregon soil contains volcanic substance which, mixed with the concrete, makes possible a saving, not only in the initial cost for Portland cement, but saves freight charges.

The bulletin shows not only that macadam roads are now more expensive but that they are inadequate to withstand the heavy traffic of mechanical road machines, from the automobile to the traction engine, which the professor declares are to become still greater factors than at present in the problem of bringing the farmer and his produce nearer the market.

This means a revolutionization in road construction in this state. But Oregon will not be the first to come to this. California is now building millions of dollars worth of concrete roads, and the State of New York has recently voted \$50,000,000, which will be used to replace \$65,000,000 worth of all kinds of experimental roads built within the last few years, with concrete paving—the type which the University school of engineering declared is the economical type for Oregon.

Samuel Hill, the noted road builder, President Campbell, Frederic H. Holman, a prominent Portland lawyer, and Mr. Middleton, were guests at the Kappa Alpha Theta house for luncheon, Wednesday.

## WHO IS PARKISON? NOT WORTH \$250 NOR ANYTHING TO STATE, SAY LEGISLATORS

SALEM, Ore., Feb. 21.—H. J. Parkison, who after leading a movement to refer two bills passed by the last legislature making appropriations for the University of Oregon, endeavored to get himself on the public pay roll, by assisting the attorney general in defending a suit brought by S. H. Friendly to enjoin the secretary of state from filing the referendum petitions because of fraud, received a rebuke tonight when the house by an almost unanimous vote declined to allow his claim for \$250 attorney fees.

## OREGON STUDES PURSUE DENIZENS OF AIR WITH HUGE BINOCULARS

Bovard's Bird Study Class Rises  
Early to Watch Breakfast of  
Grosbeaks.

If you see anyone gazing skyward through long black binoculars, apparently looking at a super-Dreadnaught of the heavens, or stealing stealthily across our campus, notebook in hand, intently pursuing an innocent lark or robin, do not be alarmed. What you see is only a member of Professor John Bovard's class in Bird Study, intent upon the pursuit of knowledge.

Dinners at sorority houses, boating parties, and afternoon strolls are interrupted by the sudden departure of someone bent upon a minute scrutiny of some member of the feathered tribe. This morning at 8 o'clock upon the bridge just opposite the Engineering building, the class assembled, shivering in the frosty air, to watch a flock of grosbeaks at breakfast.

Charge any strange actions these days among the students to the study of Oregon's birds.

## WOMEN ENDORSE NEW RULES MADE BY DEAN

MAY, HOWEVER, USE "DISCRETION"  
IN OBEYING

April Frolic Date Set for April 26—  
Sororities to Entertain Y. W.  
Delegates.

The much discussed rules for women, recently adapted by Miss Ruth Guppy, Dean of Women, from those laid down several years ago by Professor Carson, and which caused considerable comment last fall, were endorsed by the representatives of the women of the University yesterday afternoon at the business meeting of the Women's Council, held in Miss Guppy's office. This settles the effectiveness of the code and makes the various rulings binding upon the women of the University, but, as Miss Guppy explained, "discretion" may be used by the women in their interpretation of them.

Other business of the Council comprised the setting of a date for the April Frolic, April 26. The various representatives of the sororities offered their houses to the visiting members of the Y. W. C. A. Convention, to be held here March 21-26.

Preceding the business meeting, Mrs. E. W. Allen addressed the open meeting of the Council upon "Women's Self-Government at Wisconsin."

The Stanford University Medical College has been given "Class A plus" rating by the Council on Medical Education in the United States.

"Contrarie Mary" is the name of the 1913 Michigan Union Opera.

## APPROPRIATIONS PASS SENATE; MUST NOW FACE GOVERNOR

MILLAGE BILL ALSO AWAITS WEST'S SIGNATURE BEFORE BE-  
COMING LAW—PARKISON SAYS HE WILL AGAIN TRY  
REFERENDUM HOLDUP; AUTHORITIES HERE SHOW  
MORE ANNOYANCE THAN ALARM

SALEM, Ore., (Special to the Emerald.) Feb. 21.—The millage tax bill for the support of the University of Oregon, which passed the House on February 15, passed the Senate yesterday, and bids fair to become law. The Governor in his message recommended such a plan to the Legislature, and it is probable that he will place his approval on the bill.

The millage bill provides for a tax of three-tenths of a mill on the dollar for all state property, to cover the entire appropriation for the University, including maintenance, buildings, salaries, improvements and all other expenses that the board of Regents might deem necessary. The bill will become effective on January 1, 1915. The present continuing appropriation of \$125,000 a year, and the appropriations to be made by this Legislature will be used up to that time, when the continuing appropriation will be automatically repealed.

President Malarkey was among those who took the floor in favor of the bill. He said: "There should be no more of the scandals which have in the past years been raised by bills coming before the Legislature asking for appropriations for specific amounts. Let us get this question away from the Legislature, and let us get it away from the legislator forever."

## DECLARES LACK OF ROOTING LOST GAME

Wingfield Condemns Indifference of  
Students—Blackman Will Try  
Out New Plan.

"Washington would have been beaten last night, if Oregon had had any kind of organized rooting," said Manager Wallace Wingfield, of the Washington basketball team last night. "It was the poorest exhibition of cheering that I have ever seen."

"Had there been fifty men on the bleachers rooting as Oregon men should root, the team would have played like wild men, instead of weakening when the score was tied," said Manager Geary. "The cheering during the latter part of the game, when the team needed the most encouragement, was the poorest. The spirit towards Washington showed by the clapping after the good plays made by the members of the visiting team, was fine, but we should have made the enthusiasm over Washington's good plays small in comparison with the outbursts when an Oregon man made an especially daring try."

"If the men will congregate on the grandstand at the north end of the gym may yet win the championship. At W. S. C. there were about 600 rooters at the games. If the men will organize, a special rate of thirty-five cents may be made to all who will take their place on the rooter's bench."

Yell Leader Abe Blackman said this afternoon that he was trying to get men out to root tonight.

A chafing dish recently exploded in the women's dormitory at the University of Indiana, with the result that three women who were making candy, were severely burned.

Senator Milton Miller, Regent of the University, spoke at length, advocating a move to take adequate care of the University and to take it out of politics. He had statistics in his desk showing that California, Minnesota, Nebraska, and Wisconsin, all support their universities by a millage tax; and that Nebraska, the smallest of these, gives \$386,000 for this kind of a tax and appropriates \$95,000 additional.

Senator I. N. Day, of Multnomah county, said that the time had come when the Legislature should take care of the state educational institutions in a manner befitting the dignity of the State. Senator Gus C. Moser, Multnomah county, also spoke in favor of the bill, speaking of the inadequacy of the class rooms at the University at the present time.

Statistics brought out in the discussion of the bill show that a student at the State University costs the State of Oregon less than any other of the Pacific Coast states. California gives \$369 a year for each student; Washington, \$218; and Oregon, \$177 each year.

The millage tax for the University of this state on the present rate of assessed valuation will be \$270,000 a year. This will increase automatically as the wealth of the State grows, and it is estimated that it will probably (Continued on last page.)

## ART GEARY SUBMITS FINANCIAL REPORTS

Will Be Passed on by Executive Com-  
mittee at Next Regular  
Meeting.

Manager Arthur M. Geary has submitted the following financial reports to the Executive Committee, who will pass upon them at their next regular meeting. They are in brief:

Student Body dance, January 18, receipts at door exclusive of season tickets, \$26; expenditures, \$42.15; deficit, \$16.15.

O. A. C. concert at Eugene, February 8, Oregon's share of net proceeds, \$44.90; expenditures, \$28.70; net gain for Oregon, \$16.20.

Receipts other than from games and concert, \$157.30.

Basketball tour, expenditures, exclusive of mileage, \$237.60; receipts, \$400; gain, \$36.74.

M. A. C. game, January 25, receipts, \$58.35; expenditures, \$67; deficit, \$8.65.

O. N. G., Co. D, game at Eugene, January 31, receipts, \$15.45; expenditures, \$35; deficit, exclusive of window cards, \$19.55.

O. N. G. game, at Corvallis, January 27, receipts, \$50; expenditures, \$30; gain, \$20.

Idaho games, receipts, \$100.80; expenditures, \$156; deficit, \$56.80.

## Y. M. C. A. SPEAKER AGAIN FAILS TO MAKE APPEARANCE

The Y. M. C. A. was disappointed a second time in its speaker for last Thursday evening. Dr. E. H. Todd, of Salem, who had been announced to speak, failed to appear. The next speaker will probably be President H. M. Crooks, of Albany College. However, this has not been definitely decided.

## UNIVERSITY WOMEN TO FURNISH BASKET BALLS FOR SIUSLAW GIRLS

Ten Cents Contribution Asked From  
Each Co-ed to Equip Would-be  
Players.

Ten cents is the request being made of each woman on the campus by Physical Director Bertha Stuart and Miss Harriet Thompson, as a result of a recent trip into the Siuslaw country by Dr. Stuart.

While among the school women near the coast, Doctor Stuart aroused interest among the women in basketball, with the result that several teams have been tentatively organized, but nothing can be done until the women secure some balls with which to play. The plan of raising the necessary funds by a popular subscription among the college women was devised by Dr. Stuart, and notices were accordingly posted on different boards calling for the silver coin.

As soon as enough money is raised, basketballs will be purchased and forwarded to the women west of Eugene, with the best wishes from the University women.

## STUDENT BODY TO AMEND CONSTITUTION

COMMITTEE CONTEMPLATES  
MANY CHANGES

Nominations for Editor of Emerald  
Also to be Made—Onthank is  
Only Man in Field.

Assembly next Wednesday morning will be occupied by the regular Student Body meeting. Nominations for editor of the Emerald for the second semester must be made at this meeting. Karl Onthank, the present editor, is the only candidate for this office, who has announced himself to date.

The committee appointed last fall by President Carleton Spencer, in conformity with a resolution passed by the Associated Students last spring, authorizing the appointment of a committee to revise the present obsolete constitution, will present its report. This committee consists of Karl Martzloff, chairman, Edward Bailey, "Pat" Cecil, Howard Zimmerman and Andrew Collier. Karl Martzloff, when interviewed this morning, said that the principal aim of the committee was to recommend changes which would "bring the constitution up to date, make it logical and remove the numerous contradictions and irrelevant provisions which frequent and incomplete amendments have caused."

"Only two serious changes are recommended, one providing that the Student Body tax be raised from five (Continued on page two.)

## FREE STUDENT TICKETS RECOMMENDED BY REVISION COMMITTEE, BUT WOULD RAISE TAX

Following are the Constitution proper and the By-Laws of the Associated Students, together with the proposed amendments, drawn up by the Committee of Seniors appointed to revise the Constitution by Student Body President Carleton Spencer. The Departments of the Constitution, relating to athletics, oratory and debates, publications and glee club, with their proposed amendments will be published in following issues of the Emerald. These amendments will be proposed at the Student Body meeting next Wednesday and will be voted upon at a special meeting a week later, unless a two-thirds majority of the students

## U. OF W. WINS OREGON GAME

23 TO 16 IS SCORE IN MOST  
HOTLY CONTESTED  
GAME OF  
YEAR

### SCORE TIED AT END OF GAME

Seven Points Made by Visitors in  
Extra Five Minutes—Fenton's  
Absence Felt.

The University of Washington team defeated the Varsity five last night in the Gymnasium by a 23 to 16 score, in the most hotly contested basketball game of the season. The score at the end of the first half was 9 to 6 in favor of Oregon, but Washington came back in the second period, and by a series of rallies and clever basket shooting, tied the score at 11 all. From this point the game zigzagged back and forth, an Oregon basket being closely followed by one for the Northerners, until a few minutes before time was called a foul thrown by Captain Sims gave Oregon a 16 to 15 advantage. Just before the final whistle, a foul was called on Walker for holding Savage. Captain Byler threw the basket, tying the score. In the five minutes allotted the teams to play off the tie, Washington scored two lucky baskets by Savage and abasket and foul by Captain Byler, the final score being 23 to 16.

and a basket and foul by Captain Byler starred for the visitors. McFee, the speedy little guard, seemed to cover the entire floor and held his forward to no baskets. Savage, the big center, led in the scoring for the visitors, with five field baskets to his credit, while the throwing of fouls by Captain Byler was the most accurate seen on the local floor this season. Out of seven tries, Byler threw seven baskets, to which Oregon may attribute the Washington victory. For the Varsity, Brooks and Captain Sims starred. Brooks scored 8 out of the 16 points made by Oregon, while Sims was a factor in breaking up many of Washington's plays under the basket. The absence of Fenton from the line-up crippled the varsity teamwork. On account of an injury to his back, received while on the northern trip, the tall center may be compelled to withdraw from basketball for the remainder of the season.

Last night's game was free from any unusual roughness, and with the exception of a collision with Robinson during the first few minutes of play, in which Boylen lost two front teeth, there were no injuries. (Continued on last page.)

present decide to suspend the rules and act upon them at once at the regular meeting at which they are proposed.

PREAMBLE  
We, the students of the University of Oregon, in order to provide an organization for the settlement of certain matters of general student concern, do ordain and establish the following Constitution and By-Laws:

CONSTITUTION  
ARTICLE I.  
Name and Membership.  
Section 1. The name of the association of students under this Constitution shall be the "Associated (Continued on third page.)