

M'ALISTER INSPECTS ROADS OF CALIFORNIA

Engineering Professor Spends Week as Guest of State Highway Commission.

Professor Edward H. McAlister, Dean of the College of Engineering, returned yesterday morning from California, where he has been the guest of the California State Highway Commission since May 16. On this trip he visited the two great trunk roads which are being built the entire length of the state, one down the Sacramento and San Joaquin Valleys, and the other closer to the coast, touching at all the larger cities.

Professor McAlister visited a great many camps along these roads, inspecting the five or six different grades of road, which are being built. For the most part the highways will be made up of a concrete base with a thin surface of asphalt.

The State of California has appropriated \$18,000,000 for these roads and the various counties have issued bonds of from one to four millions of dollars, making a total of nearly \$40,000,000 for the new highways which are to be finished in time for the 1915 fair.

According to Professor McAlister, these two trunk lines will be approximately 1,800 miles in length and will be tapped by numerous cross roads amounting to about 900 miles. In this manner not only will the hitherto undeveloped portions of the state be opened up, but the scenic wonders, for which the Golden State is famous, will

DR. E. H. McALLISTER

STUDENTS WILL GO TO FRIDAY HARBOR

Several From the University Will Spend the Summer at Marine Laboratory.

Four Oregon students are definitely planning to spend the summer at the Friday Harbor Marine Biological Laboratory on Puget Sound. They are Maud Mastick, Ruth MacLaren, Ethel Sanborn, and Moselle Hair. Others are said to be intending to go, but as yet have not reported to professors A. R. Sweetser and J. F. Bovard, who have charge of the University of Oregon end of the well known marine summer school.

Every year a large number of students from the institutions in the Northwest gather at this station off the coast of Washington. Last year eight Oregon students made the trip.

The Puget Sound Marine station is the outgrowth of a marine station established by the University of Washington at Friday Harbor in the summer of 1904. Since then sessions have been regularly held each year at this location. In 1908 the institution was placed on a co-operative basis, all of the educational institutions of the Northwest combining with Washington to carry on the organization.

Professor Trevor Kincaid, of the University of Washington, is at the head of the institution, assisted by a council composed of representatives from the western colleges, Professor Bovard and Sweetser representing the University of Oregon.

The cost for a summer's study at the Harbor is about the same as that for the University's summer school here in Eugene, and the professors in charge are hoping for a large delegation from the University. Says Professor Bovard, "Friday Harbor undoubtedly offers a better opportunity than any similar resort in the world for the study of marine fauna and sea-life."

The same credits are given for work at this institution as at any of the colleges which assist in maintaining it.

O. A. C. ONLY WON FOUR FIRSTS IN BIG MEET

(Continued from First Page.)

The summary of events:
Mile—McClure, Oregon; Huggins, Oregon; Walters, O. A. C. Time, 4:28.

440 yard dash—Windnagle, Oregon; McConnell, Oregon; Walters, O. A. C. Time, 51:4.

Shot put—Cook, Heidenreich, and Foster, all of Oregon. Distance, 40 feet 9 inches.

120 yard hurdles—Fee, Oregon; Bryant, Oregon; Millering, O. A. C. Time, 16:1.

220 yard hurdles—Doyle, O. A. C.; Jordan, O. A. C. Time, 27.

100 yard dash—Baker, O. A. C.; Kay, Oregon; Anderson, O. A. C. Time, 9:4.

Discus—Heidenreich, Oregon; Cook, Oregon; McKenzie, O. A. C. Distance, 110 feet.

Two mile—Huggins, Oregon; Lefty, O. A. C.; Pack, Oregon. Time, 10:1:2.

880 yard run—McClure, Oregon; Reynolds, O. A. C. Time, 2:4:3.

220 yard dash—Baker, O. A. C.; Kay, Oregon; Anderson, O. A. C. Time, 22:1.

Pole vault—Fee, Oregon; Millering, O. A. C.; Watson and Smith, tied for third. Height, 11 feet.

Javelin—Neil, Oregon; McKenzie, O. A. C.; Cook, Oregon. Distance, 163 feet.

High jump—Woodworth, O. A. C.; Lawrence, O. A. C.; Fee, Oregon, and Larsen, O. A. C., tied for third. Height, 5 feet 10 inches.

Broad jump—Parsons, Oregon; Shirley, O. A. C.; Reed, Oregon. Distance, 21 feet 11 inches.

Relay race won by Oregon team composed of Ross, McConnell, Barber, and Windnagle.

VARSITY PROFESSORS DO ORATION STUNTS

(Continued from first page.)

Professor Howe delivered the address to the graduating class of Hood River High School last Friday evening. His subject was, "Our Changing Civilization." He will speak at Creswell on Friday night of this week.

TRACK MEN GIRD UP LOINS FOR CONTEST SATURDAY

(Continued from first page.)

quist has defeated them all, and all are good for 51:2.

Eight Points on Half Mile
Hayward counts eight points in the half mile for Oregon, though, to get this number, both Windnagle and McClure or McConnell must defeat Clyde of Washington, Reynolds of O. A. C., and Shoults of W. S. C.

The mile is worth eight more to Hayward. McClure and Huggins should take first and second, although the Oregon trainer is not certain that Huggins can win from Clyde of Washington. Williams of O. A. C., and Whitton of Idaho will also figure in this race.

Both the low and the high hurdles rest between McCrosky, of W. S. C., Bowers, of Whitman, and McFee, of Washington.

Bowman, of Washington, has a record of 6 feet 1-4 inch in the high jump, which should take this event. He has not shown his old form yet this year, and Estes, of Whitman, Williams, of Washington, Woodworth, and Lawrence, of O. A. C., are all contenders who can do five feet ten.

The broad jump will be a fight between Williams, of Washington, and Parsons, of Oregon. Williams beat Parsons, of Eugene, several weeks ago, but Hayward is sending Parsons to Walla Walla for first place.

Pole Vault Not Popular
"There are not many of class in the Northwest," is Hayward's comment upon the pole vault. Williams, of Washington, and Fee, of Oregon, have both gone 11 feet, and Bowman is a third contender.

Neil, of Whitman, Cook, of Oregon, and Philipps, of Idaho, are the probable contenders for the shot. All do over 40 feet.

Edwards, of Washington, holding a 121 foot record in the discus, must contend with Neil, of Whitman, and Love, of W. S. C.,

In the javelin, Philips, of Idaho, with his record of 186, has first place well under his arm; and Neil, of Oregon, has second with his 169 foot throw.

Oregon's relay team is not selected, for Hayward is undecided over the final selection of his team. It will probably consist of Windnagle, McConnell, Cook, and McClure or Kay, according or not whether Hayward takes his sprinter.

Hayward announces the selection of five men who are sure of their places on the team, and names four others, of whom two will be selected. The former are McClure, Windnagle, Cook, Huggins, Parsons. The latter are Neil, McConnell, Kay and Fee. Three of this number are Freshmen.

At the University of Indiana the inter-class basketball men are awarded hats instead of sweaters.

Three Chinese are among the twenty-one elected to the Cornell chapter of Phi Beta Kappa.

Manila Cigars at Obaks.

COMMENCEMENT PROGRAM WILL OCCUPY FOUR DAYS

(Continued from first page.)

Calendar of Commencement Week.

Sunday, June 15.
11:00 a. m.—Baccalaureate sermon, the Rev. John H. Boyd, D. D., pastor of the First Presbyterian Church of Portland, in Villard Hall.

Monday, June 16.
8:00 a. m.—Picnic breakfast on campus; Senior, Junior, Sophomore, and Freshman classes.

9:30 a. m.—Baseball, Alumni vs. Seniors.

2:30 p. m.—Scenes from "Peer Gynt," on campus.

6:45 p. m.—Maypole dances, on campus.

8:00 p. m.—Graduating exercises of School of Music, in Villard Hall.

Tuesday, June 17.
9:00 a. m.—Meeting of State Alumnae Association, in Villard Hall.

9:30 a. m.—Meeting of the Board of Regents, in President's office.

10:30 a. m.—Meeting of the Alumni Association, in Villard Hall.

3:00 to 5:00 p. m.—President's reception, in President's house.

7:00 p. m.—Glee Club open air concert, on east steps of Deady Hall.

7:30 p. m.—Fern and flower procession, on campus.

8:00 p. m.—Failing and Beekman oratorical contest, in Villard Hall.

Wednesday, June 18.
10:00 a. m.—Commencement address by Bishop E. H. Hughes, D. D., of San Francisco. Conferring of degrees by the President of the University.

12:15 p. m.—Unveiling of Senior fountain, on campus.

1:00 p. m.—University luncheon to the Alumni and invited guests.

8:00 p. m.—Alumni reunion, in Men's Gymnasium.

Baggage Transfer, call 765.

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ANNOUNCEMENT

MRS. BREEDING, Milliner,

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Dean of the College of Engineering, who is assisting the California State Highway Commission.

be accessible to thousands of tourists during the big fair of 1915.

"At the present time," said Professor McAlister this morning, "the work is only fairly started. Already contracts have been let for over 300 miles of road. This work will be completed by 1915.

Next summer Professor McAlister expects to make another trip to California.



MISS MARY A. PERKINS
Who is coaching the first intercollegiate Tennis Team, which meets O. A. C. Saturday.