

Woodburn, 2; Oregon, 5.

The Varsity team won the first game of the season last Saturday in an exciting season with the Tri-city League at Woodburn. A fine diamond and perfect weather made the game enjoyable. The poor condition of the Oregon diamond had prevented the Varsity men from getting as much practice as would have been desirable. The showing against Woodburn's strong team is encouraging, however, and thus far Oregon's hopes for the championship have not been discredited. Woodburn got six hits and Oregon, eight. The men who made the trip were: Hathaway(c), Kestley, Ramp, Clarke, Coleman, Hurd, Taylor, Erskine, Mount (mgr.), and Coach Leonard.

Y. M. C. A. News

The Y. M. C. A. held its annual business meeting in Deady Hall last Friday night. The reports of the committees were received and officers for the ensuing year were elected. The officers were:

President, Ethan Collier, '09; Vice-President, Harold J. Rounds, '10; Treasurer, Earl Kilpatrick, '09, Recording-Secretary, Carlos Marsters, '11.

Profs. DeCou and Dunn, for the faculty and Harold J. Rounds, '10 and Harold A. Dalzell, '10, were nominated for positions on the advisory board.

"Appeal to Reason" the butting mascot of the Dormitory, and "Dubie" the vicious-jawed pride of the Delta Alpha house, engaged in a unique combat last Wednesday before an enthusiastic audience. As a result the ruminating participant has several silk stitches in its ear, and "Dubie" has a few sore spots on his ribs to remind him that there is a difference between an Angora billy goat and an Angora Thomas cat.

Blaine Halleck, of Portland, and sister, Alma, came up on the local Saturday night. The former was a guest at the Delta Alpha house, and the latter at the Beta Epsilon over Sunday.

Clifton N. McArthur, '01, came up from Portland Saturday evening and was a guest at the Sigma Nu Fraternity house.

Ada Coffey, '11, has left college temporarily on account of the illness of one of her parents.

Helena Hughes, '10, enjoyed a visit from her parents Sunday.

OREGON ENGINEERING CLUB (Continued from page one.)

comparatively simple. The gravel is hoisted by an endless chain or belt, carrying the buckets, dumped into rotary or shaking screens, fitted with a spray. The coarse material is carried to the tailings pile directly while the fine material passes over sluices, the gold being retained by plates previously treated with mercury. This part of the process resembles very much the ordinary "free milling" process.

The dredge is moved by a pair of legs, literally walks, simply moving over the ground by an alternate raising and lowering of a long spur or beam at each side.

In spite of its size and the considerable amount of machinery involved in its working, but two men are required for its operation.

Mr. Adams began his subject by referring to an earlier time when the world had no precise standards of measurement. In the latter part of the eighteenth century, the need made itself felt for more definite standards. Newton had already worked out his theory of the earth as an oblate spheroid. It was found that a clock with a constant length of pendulum lost time, when carried from France and set up over the equator; but at the same time a man named Cassini measured a portion of a meridian in France and claimed that the actual measure of the line did not bear out the oblate spheroid theory. Due to this disagreement two expeditions were sent out; one to measure a sector of the meridian at the equator and the other near the pole. The polar expedition proved a failure but the other accomplished some wonderful things. The base of their operations was fixed in South America in what is now the territory of Ecuador, the meridian however, being referred to as the Peruvian base. Wooden rods were used for measuring linear distances, a quadrant with a three foot radius for measuring horizontal angles, and a three degree sector with a twelve-foot radius for vertical angles and star observations. In spite of the crudity of their instruments they attained a degree of accuracy of one in one hundred and fifty thousand. As a result of this expedition the metric system was evolved. The standard metre is one ten millionth part of the length of a quadrant measured along the Paris meridian. The standard is a platinum bar kept at the building of the International Bureau of Standards at Paris.

Most interesting of the items of the address was the mention of the method proposed for reproducing the length of the standard in the event of a catastrophe occurring to the standard bar. The method is based on the measurement of light waves and the claim is substantiated that it could be reproduced within an error of one micron, the one thousandth part of a millimetre.

(The above article should have appeared last week; but as it was handed in late and was too interesting to cut down, we have presented it intact. Editor.)

THREE DEBATES THURSDAY (Continued from page one.)

The Northwest Interstate Debating League is this season entering upon the third year of its existence. Two years ago the championship of the league was won by Idaho and last year it was taken charge of by Oregon.

Under the constitution of the league the vote of each judge counts as one point and the decision one point in deciding the championship. Thus a unanimous decision of the judges counts four points, a two to one decision counts three points to the winner and one to the loser.

Of the men who will debate at Eugene, Idaho sends two representatives who have had previous experience in forensics. J. F. Matthews, and R. O. Jones were both members of Idaho's negative team which defeated Washington last year. B. D. Mudgett is a new man who has all ready made a remarkably strong showing at Idaho.

On the Oregon team Jesse H. Bond, leader, was a member of Oregon's negative team which last year won a unanimous decision over Idaho at Moscow. Walter M. Eaton and W. C. Nicholas, while new at Intercollegiate debate, have always been regarded as among the leading speakers in their respective societies, the Laurean and the Philologist.

Both the Idaho and Oregon teams are well prepared for Thursday's contest and the decision will no doubt be close when the judges finally hand in their ballots.

Scholarships to young ladies at the University have been offered for 1908-9 by the Oregon branch of the Association of College Alumni and the Portland Federation of Women's Clubs.

Professor Young was in Portland last week on business.