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THREE CENTS

IRRIGATION

Professor Barbour Speaks on the Value of Watered Land—Would Transform West into a Garden.

President Roosevelt's attitude on the irrigation question was highly commended Friday by Professor E. H. Barbour in an address before the University Convocation. Professor Barbour laid great stress on the importance of irrigation to the people of the west and of the whole nation.

He said that students may not realize that irrigation is a matter of extreme importance. President Roosevelt asserted in his message that forestry and water supply were topics of the utmost importance to the people of the west. He declared that it did not concern the individual alone but was a national affair. It has been estimated that 50,000,000 of people could be fed on the products of land now wasted, if it were irrigated.

Dr. Barbour gave as a reason for the lack of interest among politicians in the subject of irrigation, the fact that political preferment could not be gained by espousing the cause. He urged that people should be higher minded than this.

As an individual example of the beneficent results of irrigation, Dr. Barbour cited the instance of Scott's Bluff county. There, he said, the whole aspect of the county had been changed from one of a barren waste to that of a garden. To gain an idea of what could be done one should conceive of thousands and thousands of acres just as capable as Scott's Bluff county. The land value, has increased from a few cents to from \$40 to \$100 per acre.

The speaker then passed to the consideration of affairs in the extreme west—a kingdom of itself. He estimated that water was claimed for 4½ million acres of land in Nebraska. The increase in land value in Nebraska as a result of irrigation amounted to 10 or 12 million of dollars.

Another advantage of irrigation, he said, is the stability it gives. Other kinds of agriculture may fail, but the irrigated land is sure to bring a crop. If one conceives of the whole crop having this stability he can understand the importance of irrigation.

Professor Barbour gave the credit much of the advance that has been made in irrigation in Nebraska to his predecessor Mr. Hicks. When the latter first urged the desirability of irrigation he was criticised. Within ten years land had vastly increased in value on account of it. The speaker declared that irrigation is as much a subject for government aid as the postoffice. He said that it as an enterprise too vast for private capital.

Professor Barbour declared that a vast amount of water which is now wasted might be utilized. The water which now runs down the mountain sides in streams and causes loss of life and property in the lower regions might be used.

Katherine Metfield, who has been visiting with friends, left for her home in Chicago today.

SENIORS ARRANGE FOR PARTY.

The seniors met Saturday in the old chapel to make final arrangements for the class party which will be given next Thursday evening. The committee reported that the Armory had been secured for the occasion.

The president was empowered to appoint a captain and manager for the class basket ball team.

The senior class party, which will be held next Thursday evening, promises to be one of the most important social events in University circles, during the first semester, as the interest of the class is centered on making it a complete success.

The armory has been secured in order that the party might be held on the campus. Heretofore all class functions have been held in town halls. Holding the party on the campus will make it more distinctly a University affair. A varied program of college amusements will be provided. An orchestra has been secured for the evening. Light refreshments will be served. A slot has been arranged by the committee for the occasion.

The following committee are in charge and will be glad to furnish any information to those who desire it.

F. K. Neillson chairman, Misses Pillsbury, G. Macomber, Montgomery, Pollard, Erlisman, Harper, Druse, Messrs. Clinton, Teich, Garrett, Sturdevant.

THE MESSIAH.

The oratorio of the Messiah was rendered in Memorial hall Friday night by the University chorus assisted by the orchestra and several soloists. The inclement weather prevented as large an audience as would have been present under more favorable circumstances.

The rendition of this popular piece of art, by the chorus was exceptionally good. About one hundred voices participated. The soloists were: Mrs. Mark Woods, Soprano; Miss Grace Reynolds, Alto; Mr. H. J. W. Seemark, Tenor; Mr. C. W. Kettering, Bass.

Their rendition of the solo part was, in each case of the very highest order.

The direction of the evening's entertainment was in the hands of Mrs. P. V. M. Raymond. Professor Winland Kimball was at the organ and Miss Alleyne Archibald was pianist.

While not as successful financially as it should have been the entire program was all that could have been desired. This is the first appearance of what will be made an annual affair in musical circles of the University.

FOOTBALL ELECTION.

The election of football captain for next year will take place today or tomorrow. At their meeting tomorrow night the Athletic board will canvass the votes. The eligible candidates are Westover, Cortelyou, Pillsbury, Tobin, Malony, Ringer, Voss, Bender, Koehler, Crandall, Bell and Eager.

There will be a meeting of the class of 1901 Lincoln High school this evening at 8 o'clock in room 33 high school building.

CADETS TO GET CREDIT

Executive Committee Recommends One Hour for Third and Fourth Year Men—New Appointments.

At the recent meeting of the executive committee of the Board of Regents it was decided to recommend to the board allow one hour credit for drill in the third and fourth year. If the suggestion is confirmed by the board, students will as heretofore receive no credit for the first two years. One hour will, under the scheme, be given for each year's drill after that. The matter will be acted on by the Regents at their meeting in February.

Commandant Eager announced that the following men would be dropped from the roster of the battalion for non-attendance at drill:

Company A—R. C. Pollard, S. D. Clinton, R. Allen, E. Clark, E. A. Allen, R. Dumont, F. Fricke, W. R. Palmer.

Company B—J. R. Brittain, F. J. McShane, H. W. Ogendyke, H. M. Toon, E. R. Walton, Charles Wallace, J. L. Wiles.

Company C—L. C. Folt, L. D. Milliken, C. V. Stuart, W. A. Wilson, E. J. Wood.

Company D—E. W. Bringham, G. L. Fawcett, C. J. Koehne, A. Randall, W. L. Snell.

The following appointments were announced: To be sergeants—Corporals R. J. Mansfield, C. A. Mohrman, G. A. Hamilton, H. N. Higgins, H. V. McCulloch, Doane Powell, J. A. McGeachin, R. Boehne, G. F. Brown. Privates H. M. Dillon, C. R. Sargent and R. C. Burt.

To be corporals—Privates I. M. Raymond, R. B. Montgomery, J. B. Davidson, L. C. Carroll, F. R. Beers, J. W. Miller, C. E. Shorey, C. J. McNamara, R. Ray, Jacob Kauzler, C. E. Bell, M. A. Case, C. R. Weeks, Samuel Rees.

ENGINEERING NOTES.

A. J. Collett, '00 who is in the Mechanical Engineer's office of the Union Pacific, visited headquarters of the Mechanical Engineering department last Saturday. Mr. Collett reports that A. C. True, '98, and himself are making tests on the new compound locomotives recently put into service on the Union Pacific. The work is extremely fascinating, but as most of it must be done in a basket built upon the cylinders of the locomotives and while the big mastodons are traveling at the rate of 60 to 70 miles an hour, the present quality of the weather has required a temporary lull in the proceedings. In addition to Mr. True's regular duties in the drafting room of the Superintendent of Motive Power, the care of the electric headlights has been placed under his charge. Both Collett and True commenced their work as special apprentices in the Union Pacific machine shops at Omaha.

Some of the electrical students are building a loud-speaking telephone to be used in the Charter Day exhibit. For this purpose a disc of chalk has been compressed under a pressure of

200,000 pounds.

Some of the local engineers on the Burlington are becoming interested enough in the engineering laboratories to pay them an occasional visit. Such a visit last Saturday resulted in considerable surprise on the part of the visitor and certainly dispelled whatever prejudice he may have had against "theoretical" instruction.

The first smoker held by the Engineering Society, at the Phi Psi house Saturday night, was a decided success although the inclemency of the weather held back a number of freshmen who had been expected to be present. Between puffs various games were played and grave engineering problems solved to the satisfaction of those present. One of the more important results seems to have been the discovery of a new use for the sliderule.

ENGLISH II DEBATE TODAY.

The debate this afternoon in English II will be on the following question: Resolved, That the South Carolina dispensary system is preferable to the license system.

For the affirmative Mr. Kutcher of the Law School, and Mr. Edgerton will argue, for the negative, Mr. Catlin and Mr. Fleming.

Professor H. W. Caldwell, as well as the instructor in charge, will criticize the arguments.

PALLADIANS PRESENT A PLAY.

A laughable comedy called "A Box of Monkeys," was presented by the Palladians in their hall Friday night. The play illustrated the saying that the course of true love never does run smooth. Mrs. Ondego Jones and her niece, Miss Bengaline, receive a visit from Lady Guinevere Llandpoore, whose mother had at one time snubbed Mrs. Ondego Jones. Nevertheless this worthy lady, because of her admiration for rank, welcomed Lady Guinevere warmly. Miss Bengaline had a lover, Edward Ralston who owned a worthless gold mine in California and whose suit the aunt did not sanction. He called on the young lady just at the time of the arrival of Lady Guinevere and was presented to her as a butler because Miss Bengaline was afraid her aunt would find out who he was. Mr. Ralston had a partner, Chauncey Oglethorpe, who was desperately in love with Lady Guinevere, and who was a very diffident young man. The complications which arose on account of his shyness and because of the position of his partner as butler, were very comical. However, things came out happily in the end. The cast of characters:

Edward Ralston, a young American, Charles Taylor.

Chauncey Oglethorpe, son of Lord Doncaster, R. A. McNow.

Mrs. Ondego Jones, an admirer of rank, Miss Shinbur.

Sierra Bengaline, her niece, a prairie rose, Miss Fowler.

Lady Guinevere Llandpoore, Miss Hensel.

Miss Yont rendered a piano solo before the curtain rose and Sam Anderson sang a solo between the acts.

O. G. Whipple, '99, is in business at Whatcom, Washington.