SOPHIE AND FROSH RELAY TEAMS

There is still a lack of Sophomores and freshmen for both relay teams. Anyone who intends to try out for the teams must sign up in H. P. McCarthy’s office before October 23. Freshmen who play on the winning team will have an added incentive for more men to report.

DISCUSSING BUILDING CONSTRUCTION WORK

Answering a question as to what was the best material for cementing construction, Professor Tucker remarked that nothing more suitable or convenient than wood had been found. Various other materials are more durable, but they are all too expensive. In Professor Tucker’s opinion, there is much to be done, not only in developing new and better building materials, but also in finding better methods of construction. At an example of the need for better construction, he cited the question of windows. As he sees it, the ordinary wood sash window is entirely unsatisfactory, since it does not provide sufficient ventilation in proportion to the space used and also because it is mechanically very imperfect. The casement window is better in regard to ventilation, but it is even more troublesome mechanically than the ordinary window. None of the present types of windows are entirely satisfactory, and much might be done in an effort toward improvement.

When asked along what lines he expected materials to be improved, Professor Tucker asked his question to him a piece of concrete laying on the desk. Observing this reporter’s surprise at the lightness of the materials, Professor Tucker explained that this type of concrete, called “ahcrete,” was made by blowing air through concrete before it had set. He said that when several stories were to be added to a building in New York, already completed, the engineers in charge found that by using aircrete they could add seven stories, instead of the expected two. “There is room for much improvement in building practice,” Professor Tucker stated. “We hope soon to have facilities for research work in methods and materials of building construction.”

SOCCER

All men who are making the trip to New Haven for the game with Yale, Saturday, will meet at the Brior Gym at 6 o’clock that morning. As the Gyn will not be open that early, it will be necessary for the men to get their uniforms from the lockers that afternoon.

LAST CALL FOR FIELD DAY TEAMS

Candidates for Sophomore and Freshman football teams should report to practices at Tech Field at 5 o’clock any afternoon. Men who play on the winning team will get their class uniforms. This should be an added incentive for more men to report.

TECH PHOTO SOCIETY

The Photographic Society will meet today at 5 o’clock in Room 6-180. The meeting is open to all students who are interested in photography. New members are requested to submit for constructive criticism any work they have done.

FRESHMAN P.T. SUBSTITUTION

Freshmen wishing to substitute track for P.T. must sign up in H. P. McCarthy’s office before October 23. Freshmen candidates for the position of manager are needed.

CALLED TO REMEMBER

Ohio Wesleyan University hopes that before the solar eclipse visits this part of the world, students of the Institute will have an opportunity to hear Mr. Henry Goldmark, the distinguished civil engineer and builder of the lock gates of the Panama Canal, this afternoon at 3 o’clock in Room 5-330. Mr. Goldmark is connected with the New York Panama Canal Construction Company, with which Mr. Goldmark is connected and which is holding a dinner today at the Hotel Statler, has recently been discussing the question of the widening of the Panama Canal lock gates.

THE TECH

Friday, October 9, 1931

THE TECH

FRIDAY, OCTOBER 9

6:30 p.m.—All Technology smoker and dinner in North Hall.

Saturday, October 10

2:30 p.m.—Handicap cross-country run at Technology.

2:30 p.m.—Freshman soccer with Tufts at Technology.

Tuesday, October 13

5:00 p.m.—Basjo Club rehearsal in East Lounge.

6:00 p.m.—Instrumental Club rehearsal in East Lounge.

Famous Engineer to Talk on Canal Today

Mr. Henry Goldmark, Builder of Lock Gate Speaks in Room 5-330

Students of the Institute will have an opportunity to hear Mr. Henry Goldmark, the distinguished civil engineer and builder of the lock gates of the Panama Canal, this afternoon at 3 o’clock in Room 5-330. This Dinner Waterways Commission, with which Mr. Goldmark is connected and which is holding a dinner today at the Hotel Statler, has recently been discussing the question of the widening of the Panama Canal lock gates.

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