

THE TECH

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PRICE ONE CENT

ELECTRICALS TO VISIT CHARLESTOWN NAVY YARD

Fourth Excursion Tomorrow Will Also Include Inspection Of Battleship

To-morrow afternoon the fourth inspection trip of the upper classmen in the Electrical Engineering department will be made. The men will visit the Charlestown Navy Yard, under the personal direction of Mr. Ralph G. Hudson, chairman of the committee on Course VI excursions.

The party will leave Lowell Building at 2 o'clock, taking electrics to Park St., subway cars to Haymarket Square and Elevated to City Square, Charlestown.

After visiting the power station and shops in the yard itself, the party will make an inspection of the entire electrical and mechanical equipment of the battleship North Dakota.

The North Dakota is the newest battleship in the United States Navy, having been commissioned early this month. The electrical and mechanical equipment of this new battleship is more complete than that of any other battleship, and illustrates the latest development of the industrial application of electricity to naval service.

These inspection trips are proving very popular among the students in Course VI, showing as they do the relation of courses studied at the Institute to actual conditions of practice.

The trips were inaugurated early this term by the faculty of the Electrical Engineering department, as an outgrowth of the less frequent and less popular trips planned by the Electrical Engineering Society.

The first trip was to the L Street Station of the Boston Elevated Company, where the men came into intimate contact with the application of electricity to electric traction. This was followed by a trip to Lawrence, where several of the largest mills were thoroughly inspected.

Last Saturday the third of the trips was taken, the place visited being the Boston exchange of the New England Telephone Company. Here the men became thoroughly familiar with the practical workings of modern telephony.

Considerable credit is due Mr. Hudson, whose untiring efforts as chairman of the excursion committee have made possible the many instructive and interesting trips.

GENERAL NEWS

TELEGRAPH NEWS OF THE MORNING.

WEATHER REPORT.

Washington, April 29.—Fair, continued cool Friday; moderate north to northeast winds.

Rome, April 29.—Marquis Capelli, president of the Geographical Society, has announced that Commander Robert E. Peary will be in Rome on May 10 to give his lecture on the discovery of the Pole and receive the gold medal of the society.

Washington, April 29.—Col. Frederick V. Abbott has been relieved from duty in the office of the chief of engineers in this city and ordered to take charge of the river and harbor and fortification works at Boston, relieving Lieut.-Col. Edward Burr, who is assigned to duty at the war department.

Illinois University has a married women's club among its organizations.

ANNUAL BANQUET WILL CLOSE TECH SHOW SEASON

Gala Event Scheduled For To- morrow Evening—"Jim" Francis Coming

Everybody's happy! That is, everybody in Tech Show. Why? Easy enough. "Jim" Francis will be at the annual Show dinner to-morrow night. "Nuf ced!"

The announcement of Mr. Francis' presence at the annual Tech Show engagement has awakened great enthusiasm among cast, chorus, and management. All indications point to a gala event, enhanced by an excellent menu prepared by Mr. Colton.

Seated around the festive board will be all who have helped make "The Queen of the Cannibal Isles" a distinctive success. Principals, show men and "girls," authors, lyric writers, composers and the management will all mingle and talk over old times sing the old favorite songs, and "run through" the favorite scenes of the various shows.

Slightly different than the conduct at rehearsals, the company will, at the command of "Jim Francis," "Opening chorus of the first act!" be seated and commence to eat.

The toastmaster for the evening will be Dudley Clapp, who as general manager of this year's show has added new laurels to the fame of Tech Show.

He has been fortunate in securing several of the faculty. The names of the speakers will be carefully guarded by the management, so that a distinct surprise will be afforded the diners.

With the dinner to-morrow night the final curtain will be "rung down" on "The Queen of the Cannibal Isles," one of the best Tech shows ever presented.

ANNUAL INSPECTION

This Event And Also The Prize Drill To Occur In May

All colleges in New England having military departments will be inspected in that department during the month of May. The inspecting officer for this year is Capt. P. D. Loehridge of the general staff. The dates of the New England inspections are as follows:—Connecticut Agricultural College, Storrs, Conn., May 4; Rhode Island State College, Kingston, R. I., May 6; Massachusetts Institute of Technology, Boston, May 9; Massachusetts Agricultural College, Amherst, Mass., May 10; Norwich University, Northfield, Vt., May 11; University of Vermont, Burlington, Vt., May 13; New Hampshire College of Agriculture and the Mechanic Arts, Durham, N. H., May 17; University of Maine, Orono, Maine, May 19.

As will be seen above, the inspection of the M. I. T. battalion will occur on Monday, May 9. On May 20, shortly after this, the Prize Drill of the battalion will take place. This is the last drill of the year and combines an exhibition and prize drill in which both companies and individuals compete. The inspections have always been very satisfactory and doubtless this year will not prove an exception.

The Oxford, England, boating crew defeated Cambridge in the annual regatta recently held on the Thames, winning by three and a half lengths, after a race of four and one-half miles.

SPEED TEST ON REVENUE CUTTER GRESHAM

Prof. G. H. Peabody And As- sistants Will Make Trials At Provincetown

Permission has been granted the Department of Naval Architecture and Marine Engineering by Capt. Worth G. Ross, R. C. S., who is commandant of the U. S. Revenue Cutter Gresham, to make progressive speed trials upon the U. S. revenue cutter Gresham. These tests will be made under the direction of Prof. Peabody, and will take place in Provincetown harbor where there is a good course properly laid out and buoyed.

The Gresham is the sister ship to the U. S. R. C. Manning, and is similar in every respect except that she is of full steel construction while the Manning is a composite vessel. Speed trials have been made by Prof. Peabody and his students previously, and the present tests will give data whereby a composite vessel may be compared with an all-steel vessel. But the main purpose of this trial is to obtain additional data for the coming summer work. This work will be a comparison of progressive speed trials of a twenty-foot and a fifty-foot hull built on exactly the same lines as the Gresham and the Manning. The purpose of all this work is to obtain factors whereby the results of tests on small models may be applied to full-sized vessels.

The men who are working with Prof. Peabody on this test are: Prof. Leland, Mr. Everett, Mr. Woson, M. P. Anderson 1910, J. A. Holbrook 1910, F. P. Sargent 1910, and R. G. Adams 1911. Adams will use the results of the test for his thesis work next year.

The party left Charlestown yesterday afternoon at 2 P. M. and reached Provincetown last night. The test will begin this morning if the weather is favorable and will last four to five hours. The run will be over a one-mile course with a half-mile turn at each end. Twenty runs at an average speed of twenty knots per hour will be made.

The Gresham is under the command of Capt. Euberoth who has provided the party with every convenience for making the test.

STARTS FOR PHILADELPHIA

Coach Kanaly and the Technology one-mile relay team (W. C. Salisbury 1911, R. H. Gould 1911, L. O. Mills 1911, P. D. White 1911 and H. S. Benson 1912) last night started for Philadelphia where the team is to take part in the relay carnival of the University of Pennsylvania, held at Franklin Field on Saturday afternoon.

Tech's strongest opponents are Syracuse and Wesleyan. Syracuse defeated Technology in the relay race at the Madison Square Garden meet this winter. Last year at Philadelphia, Tech won the race from Wesleyan but the year before, Wesleyan showed the way to the Institute runners. Tech has a fairly good team; all the men are in fine shape except White and his condition is not very bad; the Institute men ought to make a very good showing.

Beside the relay races, there will be a number of special track events. Athletes from almost every college have been entered in these contests and it is expected that there will be a number of records broken or at least equalled. Tech has not entered any of these special events except the dashes in which probably the different members of the relay team will take part.

HANDICAP MEET AT FIELD TOMORROW

Fine Chance For New Men To Come Into Prominence in Athletics

Technology track athletes will hold their last meet before the dual meet with Wesleyan, at Tech Field tomorrow. Coach Kanaly has planned on having this meet one of the most interesting and exciting of the year. The handicaps will be so allotted that the star men will have no more chance of winning their event than will the newest men on the track. This not only insures closeness of contests but also leaves the results of the different events in doubt until the winner has crossed the tape. Coach Kanaly has decided upon the introduction of an innovation into this meet that will surprise everyone. The distances run will be out of the ordinary and will be quite a change from the regulation distances.

For the new men, the handicap meet is a great chance for them to make good, as well as for them to come into prominence in Technology track work. The handicaps given will be very liberal and to the satisfaction of all. Prizes will be given, as in all the meets this year. The new men who showed up quite well last week at the spring meet will now have a fine chance to prove their ability in track athletics inasmuch as they are now on equal footing with the more experienced athletes.

The main object of this meet is to bring out the new men and to give the coach an idea of the men who will be the best to represent Technology in the dual meet at Middletown next Saturday. Again it is desirable to give the men an incentive to do faster work and they certainly will have to travel some to beat out their competitors who have liberal handicaps.

Promptly at 2.30 the meet will start and the management promises that everything will be run off without delays and that there will not be a dull spot in the entire afternoon.

ACCEPT CHALLENGE

The Sophs of Course XI accept with the greatest of pleasure the arrogant challenge of the Course X Sophs and will be delighted to wield the big stick to prove their superiority in body as well as in mind over said Course X. We note that they call us "plumbers" but we will prove that we are handling the biggest "pipe" we ever handled when we play with Course X. Further, we do not wish to boast but suggest that all come out and look us over this afternoon at 2.30 at the Field.

CALENDAR.

Friday, April 29.

4.00 P. M.—1912 Technique Electoral Committee in Union. Annual meeting of Architectural Society.

Saturday, April 30.

2.00 P. M.—Excursion of Electrical Engineers. Rifle practice begins Saturday, April 30. Train leaves North Station for Wakefield at 1.15 P. M.

2.30 P. M.—Varsity Handicap, Tech Field.

2.30 P. M.—Penn. Relay Carnival, Phila. 6.30 P. M.—Tech Show dinner at Union.