

THE TECH

VOL. XXXV. NO. 40.

BOSTON, MASS., FRIDAY, NOVEMBER 12, 1915

PRICE THREE CENTS

CROSS COUNTRY MEET TO BE HELD SATURDAY

New England Intercollegiates At Franklin Park—Brown Of Tech May Lead.

The Fourth Annual N. E. I. C. A. A. Cross Country run, which is scheduled to take place next Saturday at Franklin Park, Dorchester, is expected to be a contest between Dartmouth, Maine and Technology, with Brown and Colby as possibilities. The Institute team, however, is considered by experts to have less bright prospects for winning than last year, because of the lack of spirit shown by candidates for the team. Several of last year's men, namely, Bradley, Harrington and Wall, are unable to run at this meet and this is expected to be a handicap. Other colleges rep-

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M. E. SOCIETY TRIP

Technology Society And Boston Branch To Be Entertained.

Members of the Mechanical Engineering Society are invited to attend a convention of the Boston branch of the A. S. M. E. and the Providence Association, which will be held next Thursday afternoon and evening in Providence. In the afternoon there will be excursions to the Gorham Manufacturing Co., the largest firm of silversmiths in America; to the General Fire Extinguisher Co., the largest fire prevention company in the world; to the Brown & Sharpe Manufacturing Co., and to the mechanical laboratories of Brown University.

In the evening at 6.15 o'clock a banquet will be served at the Hotel Narragansett for \$1.50. At each man's place will be a telephone connection with San Francisco. The Governor of Rhode Island will be among the speakers.

Those making the trip will leave the South Station Thursday afternoon at 1.05 o'clock, returning from Providence on the 9.59 o'clock train. While in Providence the men will be the guests of the Providence Association and the only expense above railroad fare will be \$1.50 for the banquet.

All men who intend to go on this trip must sign up with K. C. Richmond '16, R. M. Snyder '16, A. P. Dunham '17 or J. J. Clarkson '17 before next Monday noon.

CROSS COUNTRY NOTICE

All checkers for the N. E. I. C. A. A. Cross Country meet are expected to report to Manager N. A. Tourtelotte at the Refectory, Franklin Park, at 10.00 o'clock Saturday. Those who cannot come at that time on account of 9.00 o'clock classes, should report as soon after as possible.

M. E. SOCIETY HOLDS INTERESTING MEETING

Purchasing Agent For Walker & Pratt Company Describes Foundry Practice.

Yesterday afternoon Mr. W. S. Perkins gave a talk to the members of the Mechanical Engineering Society on the foundry practice at the Walker & Pratt Company. He outlined the process from the time the ore was mined until it came out the finished stove or boiler and illustrated his lecture with stereopticon views.

The Crawford Ranges are made by this firm and it was mostly concerning the manufacture of these that Mr. Perkins spoke. The stove or boiler to be made is first constructed entirely of wood. It is made with the greatest care so as to not only present a pleasing appearance, but also

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THURSDAY NOON TALK

T. C. A. Speaker Takes For Subject, "Small Things."

The T. C. A. speaker yesterday was the Rev. Mr. Butler of the Old South Church. His subject, "Small Things," was presented to a large number of students.

Mr. Butler stated that a man is constantly thrown in contact with small people who are distinguished from others by their selfishness of ambition and their indifference toward their fellowmen. "All of us are obliged to do small things. They are not to be escaped because there are so many of them." Contact with littleness, with small places, small people and small things has a great influence on everyone's life.

The doing of great things and work enlarges a man's capacity. Today is not a time of small things, so the speaker said. The size of the present-day undertakings reacts favorably. "All that is great in our work appeals to what is great within us." A man should cultivate the habit of looking for the great things instead of the little things of life.

COURSE IV SMOKER

At the second smoker of the year, to be held this evening at 8.00 in the Pierce building studio, the Architectural Society will be addressed by Mr. Hugh Cairns. This prominent sculptor will illustrate his topic by actual modelling in clay, for the exposition of the way an architect's drawings are reproduced in actual sculpture or ornamentation of a building.

Membership tickets for admission may be obtained at the studio this evening or by presentation of the Treasurer's receipt for dues to the Secretary, C. F. Cellarius.

BIG KOMMERS DINNER WITH ENTERTAINERS

Speeches By Department Heads Describe Duties And Openings For New Men.

The tenth annual Kommers dinner was held in the Union last night. Counting new men and those who had been in the Show before, there were about one hundred and twenty-five men at the table. The evening opened with an Oriental ballet from last year's show performed by P. N. Brooks, J. C. Wooten, K. M. Lane, S. G. Wallace, Jr., T. Hine and L. A. Stewart. J. P. Gardner next gave a solo dance in Oriental costume, I. B. McDaniel played the piano for both acts. After the second course Bert Williamson sang "I'd Like To Love Somebody," and "I Could Stand All Your Kisses," both from "Getting A-Cross."

After dinner Alexander Macomber gave a short talk on the Show as seen in past years and told how show work could be of advantage outside its immediate connections. Professor Williams emphasized this and added that an increase in fine taste in lyrics and action would make the Show more impressive to all audiences. C. H. M. Roberts '17, business manager, gave his candidates points on approaching business men, with examples from his own experiences. Stage Manager W. B. Hunter '17 asked for men in the stage competition. R. S. Stevens '17, publicity manager, announced that the freshman assistant would be selected in a few days. R. A. Fletcher '16, who acted as toastmaster for the evening

(Continued on Page Four)

INFORMAL MEETING

Mr. E. L. Curtis Will Speak To C. E. Society.

At a quarter of eight next Tuesday evening, Mr. Elmer L. Curtis of the Civil Service Commission, a Boston lawyer, will give an informal talk to the Civil Engineering Society in the Union. His subject will be "The Engineering Aspect of Civil Service."

As the Civil Service examination in the state of New York takes place on the eleventh of December, those men who expect to take this examination are particularly invited.

ADVISORS' DINNER

The Advisors' dinner will be held tonight in the main dining room of the Union. The meeting is scheduled for 6.15 o'clock and will close promptly at 7.45 so that other evening engagements will not be interfered with. Mr. W. B. Snow, '82, Dean Burton, Professor Haven, and probably Mr. Bemis will speak.

All advisors are requested to make a special effort to be present.

CATHOLIC CLUB HOLDS ITS SECOND MEETING

Dinner, Business Meeting And Entertainment At Second Affair Of Year

Fifty-three were present at the Catholic Club Meeting last Wednesday evening, addresses being delivered by Rev. Scanlon, Rev. Kelley and Professor Jeremiah O'Neill. Several readings were given at the conclusion of the evening.

Rev. Scanlon, the patron of the club, spoke on the spiritual obligations of the college man, and the distracting influences which beset students from distant homes. He introduced Father Kelley, whose theme was the life of Roger B. Tainey, a Chief Justice of the Supreme Court who held office twenty-eight years.

During the business meeting which followed the subjects discussed included representation on the Institute Committee and the constitution of the club. A publicity committee, with McLaughlin as chairman, was elected.

UNION ASSIGNMENTS

Three Days' Notice Required For Use Of Rooms.

The new Union Committee has requested all classes, clubs and societies wishing to use any room in the Institute, to make their application for such rooms not later than 9.00 A. M. three days before their desired meeting. If the application comes in later than said time, the committee will consider it as void. If the class, club or society then holds its meeting, the organization will be fined one dollar (\$1) according to the laws governing the Institute Committee.

Union rooms are still to be assigned in the present manner. Application for any Institute room must be

(Continued on Page Two)

CALENDAR

Friday, November 12, 1915.

- 4.00—Menorah Society. 11 Engineering B.
- 5.00—Mandolin Club Rehearsal. Union.
- 5.00—Swimming Practice. Y. M. C. A.
- 5.00—Wrestling Manager Competition. Gym.
- 5.00-6.00—Gym Team Practice. Gym.
- 6.15—Advisors' Dinner. Union.
- 8.00—Chemical Society. Union.
- 8.00—Architectural Society Smoker. Studio, Pierce.

Saturday, November 13, 1915.

- 1.00—N. E. I. C. A. A. Meet. Franklin Park.
- 4.30—Class of 1919 Nominations Due at Cage.

THE TECH

Entered as second-class matter, Sept. 16, 1911, at the postoffice at Boston, Mass., under the act of Congress of March 3, 1879.
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FRIDAY, NOVEMBER 12, 1915.

Under the photograph of the Institute Committee published in Technique a number of years ago appears this quotation:

"As idle as a painted ship
Upon a painted ocean."

Some such vision was probably haunting today's communicant, but there seems to be no real cause for alarm. The numerous absences of yesterday were probably due to coincidence and, in one or two cases, to pressing business to which other matters had to be subordinated. Those who control the student affairs of nearly two thousand men would not habitually neglect so high a trust, and it is entirely possible that the Institute Committee will not experience another low water mark for the next five years.

INSTITUTE COMMITTEE

At a meeting of the Institute Committee yesterday afternoon the following committees were appointed: Blanket Tax Committee, Bell, Merrick, Brophy; Point System Committee, Sully (chairman), Medding, Jewett; Union Committee, Munroe (chairman), Blodgett, Bickford, Pier-son, Lynch; Bulletin Board Committee, McSweeney, Hastie, Lorenz; Budget Committee, Evans, Shakespeare, Eddy. The Executive Committee, elected by the Institute Committee, consists of the following: E. P. Brooks, vice-president; W. Harrington, secretary and treasurer; K. M. Sully, J. M. Evans.

The Union and Calendar Committee has been combined this year into the Union Committee.

Members absent from the meeting were Clarkson and Burton, from the 1918 class, the representatives of the Architectural Society, E. E. Society, M. I. T. A. A., Musical Clubs, T. C. A., The Tech, and the Officers' Club.

ORCHESTRA ORGANIZED

The first rehearsal of the recently organized orchestra was held Wednesday afternoon, 24 candidates appearing. Rehearsals will be held every Wednesday afternoon in the future, and those intending to come out next week should leave their names, before that time, with J. W. Proctor '17, or D. W. McArdle '18.

CHEMICAL SOCIETY

The first regular meeting of the Chemical Society will be held this evening in the Union at 8.00 o'clock. W. D. Whitney '90, of the General Electric Company, will speak on "Industrial Efficiency." This meeting is the first of a series of joint meetings with the Harvard Chemical Society. Refreshments will be served.

COMMUNICATION

To the Editor of The Tech:

At the Institute Committee meeting November 11, barely a quorum was present, due to the carelessness and neglect of the different representatives, as sufficient notice was given to all through The Tech. It is the duty of each man who represents an activity on the Institute Committee to be there at the meetings held every other Thursday in 8 Engineering C, at 5.00 o'clock.

WALTER HARRINGTON.

BUSINESS CANDIDATES

There will be a meeting of candidates for the business department of Tech Show in the Show Office today between 4.30 and 6.00 o'clock.

CROSS COUNTRY RUN

(Continued from Page One)

resented in the meet are: Bates, Massachusetts "Aggie," Williams and Worcester Polytech.

Captain Brown of Technology is picked to be a contender for individual honors with Bell of Maine and Granger of Dartmouth. Dartmouth and Maine both have strong teams this year, the former looking to Granger, Durgin and Myer to finish among the leaders, while Maine has Preti, Bell and Dempsey to depend on.

The men who are to run for Technology are: Captain R. G. Brown '16, B. F. Dodge '17, M. G. Graff '16, H. P. Gray '16, C. T. Guething '16, D. H. Parker '17 and L. McVickar '18. The first five men from each team to finish will count in the scoring.

The meet this year is being run under the auspices of the Technology Track Team and Manager Tourtelotte would like to see a large number of men from the Institute come out and see the finish.

UNION ASSIGNMENTS

(Continued from Page One)

attached to the regular Union room blank, both of these cards may be had at the Cage. These cards after being properly filled out, are to be placed in the small mail box beside the calendar. If the application is approved by the Union Committee, the name of the class, club, or society, the room and the time will be on the calendar by noon of the following day. If the applying association is not satisfied with the assignment made by the Union Committee, one of its members should see either H. L. Bickford or L. S. Blodgett, and then if no satisfactory terms can be made, the matter will have to come up before the Institute Committee.

The members of the Union Committee will be in the Union the following days during the noon hour: Monday—E. F. Pearson; Tuesday—M. A. Munroe, chairman; Wednesday—H. L. Bickford; Thursday—L. S. Blodgett; Friday—H. L. Bickford; every night—R. M. Snyder.

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MANDOLIN CLUB

Members Are Elected For The Coming Season.

The makeup of the Mandolin Club, for the present, will consist of the men whose names are listed below. As the rehearsal this evening will be the last before the concert at the Franklin Square House Tuesday night, all are expected to be present.

The personnel of the club consists of the following men: First mandolin, H. T. King, Allen Abrams, R. H. Rickson, I. B. McDaniels, E. C. Shultze, L. C. Hibbard, M. M. Brandege; second mandolin, J. T. Clark, P. M. Rinkins, J. L. Riegal, H. G. Pratt, F. G. C. Smith, F. W. Dodson, I. W. Young; third mandolin, T. Haviland, J. H. Holton, D. J. Patten; guitar, F. L. Ford, W. J. Beadle, H. J. Marks, P. Blancke, L. M. Dalton; mando-cello, R. H. Gilbert; violin, E. G. Farrand; cello, H. Mendelsohn; mandolas, S. R. Stribling, D. B. Winter, G. Duryea.

1919 NOMINATIONS

Nomination sheets for officers of the class of 1919, which have to be signed by at least ten men, must be handed in at the Cage not later than 4.30 p. m. tomorrow. Ballots will be sent out by the committee and must be returned to the Cage before Saturday, Nov. 20.

MONTHLY OUT TUESDAY

The December issue of the Technology Monthly will come out next Tuesday morning. This issue contains the following articles: "Why is the Wrestling Squad?" by the manager of the team, G. H. Stebbins, '16; "Development of Tech Show" by Charles Lord, general manager of last year's show; "Work of the Bureau of Standards" by M. D. Hersey, '10; "Mining in Northern Ontario" by Charles Livermore, '03. Faculty Honors, Field Day photos, and cartoons by van Zelm will be other features. For further announcements see Monday's issue of The Tech.

M. E. SOCIETY

(Continued from Page One)


so as to be assembled with the greatest ease. Iron patterns are then made from these wooden ones and are used daily while the others are stored in a room which is carefully provided with means of fighting fires. Moulds of these patterns are made in flasks that are packed with a special sand which is found only in New York State in a very limited quantity. The sand must contain sufficient clay to render it cohesive, it must be porous to permit the escape of gases, and it must be refractory so that it will not melt. This sand is ground to the fineness of flour in order to insure a clean, smooth casting. Most of the moulding is done by hand, although a small part is done by moulding machines which have double the capacity of the men. Each casting, as it comes from the mould, is weighed and tested for strength by a hydraulic press. It is then finished so that all surfaces are smooth.

PUBLICITY COMPETITION

Freshman candidates for the position of Assistant Publicity Manager will meet in the Show Office today at 5.00 o'clock.

INSTITUTE INSIGNIA

Men who won the "T," the "ATA" or the "WTT" last spring and who have not yet received their shingles, may get them by applying at the Cage.



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KOMMERS DINNER
 (Continued from Page One)
 ning, outlined the position of Treasurer, and announced that the authors for the coming year had been chosen; they are, R. H. White '16, I. B. McDaniel '16, and E. E. Freeman '17. White gave a short talk in which he said that the idea of the Show this year would be speciality acts and that all fellows who were coming out for parts should be in good practice and in that way make the work of coaching easier. The last of the speakers was Professor Blachstein who backs the Show as a good activity well worth trying for.
 Competitions for the stage assistants will be started soon. Electricians and men who have had experience in lighting effects are wanted to report.

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