

# THE TECH

VOL. XXXIII. NO. 28

BOSTON, MASS., THURSDAY MAY 8, 1913

PRICE TWO CENTS

## FINAL INSTITUTE COMMITTEE MEETING

Consideration of Co-operative Society and Show Reports Mark Close of Year.

Friday, at 4.15, the present Institute Committee will hold its final meeting for this year, bringing to a close one of the most eventful years in the history of the committee. The Institute Committee has been put on a firm basis, has been given a constitutional right to exist and to exercise authority over the various activities, and at the same time it has impressed on the student body the need for and uses of such a committee, and has thus gained the confidence of this larger and supreme body.

The business to come before the final meeting will be the report of the committee to investigate the influence and scope of the present Co-operative Society. This question has been very much alive of late, and radical changes are looked for in the near future. The report of the Tech Show Advisory Council and of the Tech Show Treasurer will be received, and the ratification of the appointment of the chairman of the Union Committee, as recommended by the Executive Committee, will be considered. All men interested in any of these questions are welcome to attend.

## M. E. SOCIETY MEETING.

Mr. Perry of General Electric Company to Speak.

The Mechanical Engineering Society will hold a meeting in Room 11, Engineering B, at 4.10 tomorrow. Mr. Frank Perry, an Institute Alumnus, of the class of '98, will speak on the subject of "Individual Electrical Driving." Mr. Perry is now connected with the General Electric Company in the Mill Power Department. He has designed and equipped several mills and has made a careful and scientific study of the application of separate motors to the driving of machinery, especially in the textile industry. He will give figures and data to show how this method of power transmission, although disputed by some engineers of prominence, has been and can be made a commercial success.

The lecture will be illustrated with some remarkable slides showing the actual installment of separate motors for each machine, and promises to be exceedingly interesting and instructive. It will be the last lecture of this society for the school year, and it is hoped that many will take advantage of the opportunity to hear Mr. Perry. The society cordially invites members from all the courses.

## NEW FORESTRY LAND.

The College of Forestry of the University of Washington is negotiating with the United States Forest Service to obtain 1500 acres of land in the Snoqualmie national forest, for the establishment of a forest station to be used in conjunction with the regular courses taught at the university as laboratory work.

The cost of living is to be lowered at Princeton by the opening of a shoe shining parlor under student control where shines may be obtained at reduced rates.

## INTERCLASS BOAT RACES TO BE HELD ON CHARLES

Five Four-Oared Shells Entered in Meet—Fifty Men Out For Crew.

On Saturday, May 17th, the crew will hold the first interclass boat race ever held at Tech. The race will be called at 3.30, and will be run from the Cottage Farm Bridge to the Harvard Bridge, a distance of one mile, this being the regular Intercollegiate course. The Freshmen have entered three boats, the Sophomores and Juniors one each. The following Freshmen are out for positions on the crews: Wellington, Chapman, Harper, for bow; Duff, Lieber, Brown, for (2); McRea, Jewett, Tyler, for (3); Berkowitz, Burkhardt, Bousquet, for stroke, and Ayer, Forsythe, Lucas and Horbakowsky, for coxswain. The Sophomores out are: Anderson, coxswain; Mumford, stroke; Sifton (3); Clement (2), and Lamson, bow. The Juniors have no coxswain and here is an opportunity for a new man to come out and make good. The men out for the other positions in the Junior boat are: Sweet, stroke; Affel (3); Calver (2), and Gear, bow.

Coach Stevens and the management want the men to report regularly for work in the four-oared shells as shifts are liable at any time and regularity will count in the picking of the crews.

The four-oared shells will probably be entered in races held in the Basin on July 4, as most of the men will be in the vicinity of Boston at that time. Practice will be held at the B. A. A. boathouse at 2.15 and 4.15.

## FINANCE COMMITTEE.

Last Meeting to Be Held Today at Technology Club.

Today, at 6.30 P. M., the Finance Committee will hold its final meeting for the year. Unlike previous meetings, which were held unceremoniously, the treasurers are to gather as guests of "Pa" Coburn for a dinner at the Technology Club.

This being the last meeting, the officers of the committee earnestly request all members to make every possible effort to be present. The treasurers are also asked to bring with them a graph of their work during this year and to have their plots made on Physical Laboratory plotting paper. These reports should include all details of their work, particularly the time taken to collect dues.

## MECHANICS ARTS DINNER.

Dean Burton and Major Cole Will Be the Speakers.

On Wednesday evening the Mechanics Arts High School Club will hold its annual banquet in the small room at the Union. Dean Burton and Major Cole will be the speakers this year. Several members of the M. A. H. S. instructing staff have been invited to attend, as well as the Senior class of the school. Tickets for the banquet, which the committee hopes will be largely attended, may be obtained from M. Paris, '14; C. L. Hall, '15, and G. W. Wyman, '16.

Provisional schedules for the finals appeared Tuesday in some of the drawing rooms.

## DRAWINGS EXHIBITED AT COURSE IV SMOKER

Competition Drawings Subject of Interesting Talk By A. H. Cox.

The Architectural Society held a smoker last evening on the fourth floor of the Pierce Building. The competition drawings of the recently closed Intercollegiate Architectural Competition were exhibited on the walls of the rooms and were the centre of interest for the entire evening. Mr. A. H. Cox, formerly instructor in Architectural Design at the Institute, and now a prominent architect of Boston, who was one of the judges of the competition, was the guest of the society and spoke upon the method of judging and grading the drawings entered by the various colleges. The talk was quite informal in character, Mr. Cox going from one drawing to the next, followed by the members of the society in a group.

The jury was composed entirely of practicing architects, men of many years' experience in their line of work. The first thing to attract the attention of such men was the straight-forwardness of the work and the ease with which the building might be erected. The aesthetic side of the various designs was by no means neglected; balance and dignity were demanded as well. The awards were made by a system of elimination. The "impossible" designs were first discarded and each of the others was examined carefully by the jury as individuals. When the contest for first place had narrowed down to three designs an arbitrary coefficient was assumed and a certain number of points assigned for plan, elevation and rendering. This was the only fair method in which to make the final decision as the leading designs were very nearly on a par and the points that one lacked could be found in its rivals.

Mr. Cox stated that the great disadvantage of such competition was in the unhealthy desire to "make a hit" with the jury instead of coming out honestly with one's convictions. He compared such competitions to auto

(Continued to Page 2, Col. 1.)

## MEETING OF NAVALS.

Date of Annual Banquet to Be Decided on Today.

This afternoon, at 4 o'clock, the Naval Architectural Society will hold an important meeting in 32 Eng. C. At the last meeting the annual banquet was discussed, and as the school year is fast drawing to a close, the members decided to have the final meeting at some well known Boston hotel. Walbridge was appointed a committee of one to get the prices of the hotels that the fellows thought desirable and to report at this coming meeting. The matter of shingles for the society was also discussed and the final plans on this matter will also be made this afternoon.

The officers of the society hope that all the members will be able to be present at this meeting and thereby exercise their right of choice in picking the most suitable hotel for the final banquet. All members attending the meeting this afternoon will also hear an interesting talk on "Chinese Sailing Craft" by H. K. Chow.

## CIVIL ENGINEERS TO DINE TONIGHT

Splendid List of Speakers Arranged For Annual Dinner.

Tonight, at 6.30, the Civil Engineering Society will hold its annual banquet at the Boston City Club, 9 Beacon street. Judging from the list of speakers the dinner is expected to be a great success. Professor George F. Swain, formerly of the Institute and now of Harvard, and recently elected President of the American Society of Civil Engineers, has consented to be present and to address the society. James P. Munroe, secretary of the Institute Corporation, will tell the men "What the Business World Expects of an Engineer;" Mr. James W. Rollins, of Holbrook, Cabot & Rollins, past president of the Boston Society of Civil Engineers, and of the Alumni Association, will also speak to the men. Mr. Rollins is to be the speaker of the evening next Tuesday at the Student meeting of the Boston Society of Civil Engineers, but will not cover the same ground at the two talks.

In addition to these, Mr. Frederic H. Fay, president of the Boston Society and of the Alumni Association, will give the fellows the advantage of a little of his broad experience in consulting and expert work. Mr. Fay is well known to the Civils through his lectures on "Materials" and by his talk before the society on "Legal Engineering." Mr. Spofford will speak for the department.

The results of the recent elections of officers for the coming year will be announced at this time. It is hoped that a large number of the men will avail themselves of this unusual opportunity for hearing such speakers. Tickets may be obtained until noon from the following men: Rand, '13; Murdock, '13; Peaslee, '14; Calver, '14; Macdonald, '13; Ranney, '13; Curtis, '15; Tisdale, '15; Morrill, '14; Strachan, '13. Tickets may be obtained at the time of the dinner if necessary.

The society announces that although the cost of the dinner will be \$1.25, the tickets will be sold for \$1.00, the rest of the money coming from the treasury.

A few more weeks and the Freshman of 1916 will be a thing of the past.

Have you started worrying about those few finals yet?

## WEATHER.

Forecast for Boston and vicinity: Thursday fair, with moderate northerly winds.

## CALENDAR.

- 2.30—Tech-Harvard Tennis Meet.
- 2.15-4.15—Crew Practice at B. A. A. Boathouse.
- 6.00—Finance Committee—Technology Club.
- Friday, May 9, 1913.
- 4.10—M. E. Society Meeting.
- 4.30—Track Meet, Tech vs. B. A. A. at Field.
- 4.30—Chemical Society Nominations Due.
- 4.30—Economics Club Meeting.
- Institute Committee Meeting.

# THE TECH

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THURSDAY, MAY 8, 1913

At this time of the year, when most of us are feeling the burden of work at its heaviest, the need for some sort of system in the arrangement of our occupations and recreations becomes most painfully evident. System is often mistakenly regarded as a tyrannical interference with personal liberty, to be avoided if possible; this is unfortunate, as, if properly pursued, it is instead a deliverance from the inefficiency incident to the confusion of alternate hurry and idleness which prevails in most men's lives.

The best way to systematize a life is to set a time for everything, and, subject to exception in case of emergency, do everything at the time set. This does not mean that nothing but work should be done; outdoor exercise, recreations and hobbies have as much a place in the schedule as studies, but each should be restricted to its assigned place even if it requires at first a considerable effort of will to accomplish it. Of course the schedule will need frequent revision, but this must be done in accordance with sober judgment, not interfered with by momentary inclinations, or the system becomes a mere plaything and all benefit of it is lost.

It is a truth that intellect is infinitely better qualified to govern a life than whims and impulses, but a man without a system is being guided by the latter.

## ARCHITECTURAL SMOKER.

(Continued from Page 1, Col. 3.)

paces, where everything is stripped from the machines for speed and speed only. Mr. Cox thinks that men are often tempted to approach what may be termed the theatrical. The drawings offered by the architect in practice, to continue the simile, would be more like the comfortable and efficient roadster or touring car.

The colleges entered in this competition were Technology, University of Pennsylvania, Harvard, Syracuse, Cornell and McGill, the latter a Canadian college. The University of Pennsylvania took the prize, it will be (Continued to Page 4.)

## TENNIS TEAM PLAYS HARVARD TODAY

### Drawings For First Round of Spring Tournament Have Been Made.

This afternoon the tennis team will open their season for a meet with Harvard. The games will be played on the Jarvis Field courts, and are scheduled to begin at 2.30 P. M.

The six men to represent Tech will be Hurlbutt, '15; Fay, '14; Blakeley, '14; Carr, '16; Stewart, '16, and Fisher, '13. All of these men have been practicing since the first of the season, and should be near their best form today. They have a hard proposition to meet in Harvard, however, and the chances for victory are rather slim. Last Saturday Harvard showed its ability by defeating the crack Amherst team by a large score.

Stewart, '16, who won the Fall tournament, will probably make a strong showing if conditions are favorable. The men to play the doubles have not as yet been decided upon, although it is likely that Hurlbutt and Fay will play together.

The drawings for the Spring tournament have now been made and posted. Twelve men have entered in the singles, and six teams in the doubles. The following is the list of entrants as they will play the first round: H. R. Stewart, '16, vs. J. B. Reber, '14; R. H. White, '16, vs. M. P. Curtis, '16; D. E. Woodbridge, '15, vs. J. B. Carr, '16; G. W. Blakeley, '14, vs. I. B. McDaniels, '15; J. V. Boas, '15, vs. G. B. Hilton, '15, and C. S. Makepeace, '16, vs. K. W. Roy, '15, in the singles; and in the doubles R. A. Warren, '15, and J. B. Chadwick, '14, vs. G. W. Blakeley, '14, and J. B. Carr, '16; I. B. McDaniels, '15, and R. H. White, '16, vs. F. B. Scully, '15, and C. W. Howlett, '15; F. L. Hurlbutt, '15, and H. V. Fay, '14, vs. C. M. Runels, '15, and E. H. Neuman, '15. Any men who still desire to enter the tournament may do so, and will be given places in the drawings for the second round.

## PROFIT-SHARING PLAN.

### Scheme Explained at Recent Banquet.

Profit-sharing by employers with their employees received a practical endorsement at a banquet held in the Hotel Walton, Philadelphia, at which were gathered 32 associates and employees of the New York and Philadelphia offices of the architectural and engineering firm of Ballinger & Perrot. Mr. Walter F. Ballinger, the senior member of the firm, presided, and after the banquet had been served gave a brief address, explaining the profit-sharing plan which had been decided upon by the firm.

The division of the profits is upon a two-fold basis: a certain number is set aside from the profits in which all the employees share equally, irrespective of their salaries. There is also a division of an additional amount based upon the proportion which each employee's salary bears to the total amount of salaries paid. Mr. Ballinger announced that the past year had been the most successful and involved the largest amount of business that the firm had ever handled, and stated that this result was due, in a great measure, to the efficiency and co-operation of the employees, which it was their desire to recognize in a substantial manner.

Profit-sharing has been practised by this firm in the past to the extent of sharing a certain portion of the net profits with the heads of the several departments, which has proved so satisfactory that the firm decided to extend the plan to all of its employees, from the highest to the lowest, believing thereby to obtain an increased co-operation and efficiency throughout the entire force.



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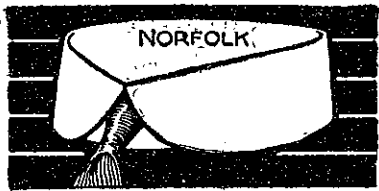
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**FRESHMEN LOSE GAME  
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**Team Blows Up in Eighth When  
 Rock Rindge Scores Six  
 Without a Hit.**

Yesterday the Freshman baseball team played its second game of the season, and also met its second defeat. Rock Rindge was the victor this time by a score of 12 to 10. Until the eighth inning the Freshmen seemed to be sure of the victory, but their hopes faded when six runs were scored by Rock Rindge in that session, not one of these runs being earned, the 1916 team going completely to pieces, and the game was lost right there.

Lovejoy started the game on the mound for the Freshmen and got along very well until the seventh, pitching a good game, when he was replaced by Smart. Capt. Murphy played a fine game behind the bat, and Foote starred with the stick, knocking a home run on the first ball pitched in the last of the eighth. The Freshmen were bothered by the numerous ground rules, and suffered heavily because of infringements. The diamond was very poor, also, and provided some excuse for the bad errors.

The Rock Rindge team played a steady game, giving their pitcher, who was rather wild, fine support.

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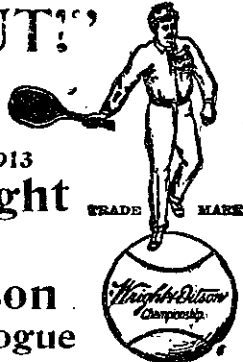
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**MEN TO HELP INCOMING  
 FRESHMEN TO MEET**

Dean Will Explain New Plan  
 at Meeting in Union  
 This Noon.

At 1 o'clock, in one of the smaller  
 rooms in the Union, Dean Burton will  
 meet those men who are willing to  
 help the incoming Freshmen. This  
 meeting will be held to give the Dean  
 an opportunity to explain to the men  
 his plan. In previous years Tech  
 men, Juniors and Seniors, have writ-  
 ten to prospective students, offering  
 them aid and making arrangements  
 to help them register at the opening  
 of the school year. Dean Burton in-  
 tends to have this same practice car-  
 ried out this year, but in having the  
 men do so they are given additional  
 authority and duties. The Dean's  
 plan is to appoint the men official  
 advisors to the Freshmen, and as  
 such they will have to see the Fresh-  
 men at various times during the year,  
 and to give them any advice and  
 assistance that the first-year men may  
 need. The meeting this noon has  
 been arranged so that all those men  
 who have signified their intention to  
 help new men will be able to meet  
 Dean Burton and learn his plan in  
 detail.

Any men who are Sophomores or  
 Juniors at the present time, and who  
 intend to act in this capacity, are  
 asked to notify at once either Ralph  
 Salisbury or Mr. L. Raymond Talbot,  
 the secretary of the T. C. A., as in  
 this manner their names will be  
 placed on the list of men available.  
 A large number of men have already  
 notified the T. C. A., so that it is  
 thought that a sufficiently large num-  
 ber of upperclassmen are available to  
 accomplish the proposed work.

Three more doses of drill and army  
 life will end for the Freshmen.

Inspectors are due at the Armory  
 next Wednesday.

**FRESHMAN EXAMS.**

The following schedule represents  
 the probable times and order of the  
 most important Freshman examina-  
 tions. These dates are not definitely  
 settled as yet, and should not be  
 used without being checked.

Military Science—May 28, 2-4.  
 Chemistry—May 29, 2-5.  
 Descriptive Geometry—June 2, 9-12.  
 Math. 21—June 4, 9-12.  
 German II—June 5, 2-4.

**ARCHITECTURAL SMOKER.**  
 (Continued from Page 2, Col. 1.)

remembered, and Technology received  
 First Mention.

After the drawings had been dis-  
 cussed refreshments were served in  
 a side room, and Mr. Cox volunteered  
 to answer any questions concerning  
 the competition that the members  
 might care to ask him.

Trustees of the University of North  
 Carolina have petitioned the Legisla-  
 ture to enact a law making hazing a  
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