

THE TECH

VOL. XXXIII. NO. 3

BOSTON, MASS., FRIDAY, APRIL 4, 1913

PRICE TWO CENTS

M. E. SOCIETY MEETS MONDAY AFTERNOON.

Mr. Ralph E. Curtis Will Speak On "Mechanical Drawings and the Drawing Office."

On next Monday afternoon, at 4 o'clock, the Mechanical Engineering Society will meet in 11 Engineering B to hear Mr. Ralph E. Curtis, who will speak on "Mechanical Drawings and the Drawing Office." The talk will deal with the purpose of mechanical drawings and how they are made and used in actual practice. The subject is full of interest to all the members of the society, and a large attendance is expected.

Mr. Curtis is a member of the class of '87, and was an assistant in the laboratory here at the Institute for a short while after his graduation. He was later connected with the Babcock & Wilcox Co., the well-known boiler manufacturers, and is at present Assistant Mechanical Engineer and Chief Draughtsman of the Edison Electric Illuminating Co. of Boston.

He had charge of the drawing of the plans for the new L Street Station of the company, and has also had charge of the work on many of the new improvements which the company has made recently. He is the secretary of the committee of five which has charge of the Boston meetings of the American Society of Mechanical Engineers, with which the Institute M. E. Society is connected.

The members are again reminded that nominations for the officers for next year must be handed in at the Cage by 4 P. M. on Thursday, April 10th.

FINAL CHESS MATCH.

Last Meet With Harvard to Be Held Saturday in Union.

The final match between the Technology and Harvard Chess Clubs will be held in the Union Saturday evening. Each club has so far won one match and lost one. This final match will decide the supremacy. Eight games are to be played with the Harvard team, and the following men have been chosen to meet the strong men that Harvard is sure to send: H. T. Chandler, '15; W. E. Merrill, '13; I. Paris, '14; C. E. Norwood, '14; Wm. Grant, P. F. Jones, '14; D. E. Woodbridge, '16, and L. B. Hoyt, '13.

The contest will be very close and undoubtedly full of interest. Everyone who takes any interest in chess is invited to attend the match.

PROM CHAPERONES.

In order that the Junior Prom Committee will know approximately how many chaperones will attend the Prom, it is especially asked that men who expect to have chaperones accompany them leave their names with any member of the committee, or at the Cage for D. G. Crowell. In such cases the subscriptions are \$2.00. The committee wishes that the men will co-operate with them and attend to this matter at once.

Tickets, programs and uncalled-for invitations will be ready next Monday, at the Cage. They will, however, be issued only to those who have paid their subscriptions of \$6.00.

BIG SMOKER WILL BE HELD TONIGHT

Free Fun and Merriment to Reign in Union—Everyone Invited.

Tonight will witness the long-looked-for All-Technology Smoker. Various promises have been made by the committee in charge of the free smokes, eats, drinks and speeches, but up to the present time no very definite announcements have been made with regard to the program. This program has finally been announced and contains many pleasing features. Of course Dean Burton's speech will be interesting—it always has been heretofore, and consequently THE TECH feels no timidity about predicting that it will take well this time. The Dean has a different speech for each and every occasion, and thus far has not failed to produce something interesting as well as instructive. He is the official buffer between the Faculty and the student

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CREW PRACTICE.

Lack of Shells Handicaps Men—Practice Today at Four.

The Crew is practicing every afternoon on the Basin and the men are showing considerable improvement over their work of last week. The team is somewhat crippled on account of the lack of proper shells in which to work. This week the School Boys' Crew have been practicing, and that has done away with the use of one of the B. A. A. shells which our men have been borrowing.

Yesterday afternoon but one four-oar shell was available, so that only one trip was made. A row of about three miles was taken and the men showed up remarkably well. The following made up the boat: Berkowitz, stroke; MacRae, 3; Duff, 2; Jewett, 1 and Macy, coxswain. There were quite a number of other men out for practice and many of them put in an afternoon's work repairing the eight-oar shell which belongs to the M. I. T. Boat Club.

Duff '16, distinguished himself by falling off the float into the water, but the little dip did not seem to impair the quality of his rowing.

Practice will be held today at 4 o'clock, and all candidates should report at this time.

CONCERT TICKETS.

During every noon hour, till next Friday, the committee in charge of tickets for the Spring Concert will have a table in the Union so that those men who have signed up for these tickets may procure them. Tickets must be paid for when obtained from the committee. The number of seats is limited to 200, and this number has already been signed up for. There is, therefore, no further opportunity to get tickets for the concert.

The Spring Concert will be given by the combined musical clubs on Wednesday, April 16th. Practically all arrangements have been completed, the committees have been working hard, and everything bids fair to a very successful concert.

PRIZE ARCHITECTURAL CONTEST RESULTS

Two Technology Architects Get Mention in Class I—U. P. Wins First Prize.

The results from the Lloyd Warren Architectural contest, in which the Technology architects took part, have just been received. The prizes are given for the best designs for certain kinds of buildings. The contestants who are students at different colleges, are divided into two classes, Class I including all men who are candidates for a degree this year, and Class II including all others. The contest was founded a few years ago by Mr. Lloyd Warren of New York City.

The \$90. first prize in Class I, was won by W. F. H. Hough, a Senior at the University of Pennsylvania. First mention was won by A. Corrubia, M. I. T., and L. C. Rosenburg, also of M. I. T., was given second mention. The subject for this class was "An Art Museum."

In Class II, the subject for which was "A College Library." Tech received no mention. The total number of prizes and mentions won by each college was as follows:

University of Pennsylvania	9
Cornell	3
Harvard	3
M. I. T.	2

WIRELESS MEETING.

Mr. A. L. Merrill to Speak On "Wireless On Aeroplanes."

This afternoon, at 4.15, the Wireless Society will hold a meeting in Room 11, Engineering B. Mr. Allyne L. Merrill, who recently gave a series of lectures on the aeroplanes at the Institute will address the members on the subject, "The Use of Wireless on Aeroplanes," and he will explain the application and installation of wireless apparatus on air craft. This branch of wireless telegraphy is, in general, a rather unfamiliar one even to men of considerable knowledge of this branch of science. His talk should accordingly be of great interest to all members and a full attendance is expected.

In view of the fact that the talk is to be non-technical, the officers of the society have decided to make the meeting an open one, and anyone who would be interested to hear Mr. Merrill is cordially invited to attend the meeting.

The members of the society will be interested to learn that the April meeting of the New England Wireless Society will be held next Saturday evening, April 5th, in Pierce Hall, Harvard College. Professor A. E. Kennelly will speak to the members on "The Daylight Effect," a subject of great importance in the wireless. Watch THE TECH for further particulars.

MANDOLIN CLUB.

There will be an important rehearsal of the Mandolin Club this afternoon at 4.15, in the Union. Coach Lansing will be present, and it is the only opportunity he will have to meet the club this year. All the members are requested to be prompt as Mr. Lansing is obliged to leave at 5.30.

F. C. A. TALK WELL RECEIVED BY STUDENTS

Mr. Mulready Discusses Advantages of Probation System For Delinquents.

The regular weekly T. C. A. talk was given yesterday by Mr. Edwin Mulready, secretary of the Massachusetts Commission on Probation, and dealt with the subject of probation and suspended sentences. Mr. Mulready said that the first requisite for studying these subjects is the proper point of view. The men here at Technology have good opportunities in life and enjoy many advantages that do not come to all young fellows, and so they do not have the temptations to go wrong that some men experience. Many of the people that are often regarded as entirely bad have never been given a fair chance in life. They may have been brought up in the most unpropitious surroundings and have been compelled to make their way against great odds. In many cases they have little education and may not even know what a straight life is. These delinquents should be looked upon with fairness and consideration; it should be remembered that their development has been influenced by forces beyond their control, and that they often possess many good points.

Mr. Mulready said that, though the attitude of the world toward criminals has changed greatly in recent times, there is still a great lack of the right attitude. When the first prison service in this country was held a catting gun was placed near the pulpit, because the people of that time did not believe that law-breakers would listen to the service without being coerced. Today the public recognizes that criminals are not so very different from other people, but Mr. Mulready says it has not yet realized it sufficiently. Lately there have been exposures of frightful cruelties and punishments inflicted in our prisons, which show that the world has not progressed so far as many people believe. He did not, however, lay much stress on the question of torturing prisoners, perhaps because that abuse is now comparatively uncommon, but he emphasized particularly the injustice of imprisoning men who if given

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WEATHER.

Forecast for Boston and vicinity: Friday, increasing southerly winds.

CALENDAR.

Friday, April 4, 1913.

- 4.00—Freshman Baseball—Field.
 - 4.15—Wireless Society Meeting—11 Eng. B.
 - 4.15—Biological Society Meeting—42 Pierce.
 - 4.15—Institute Committee Meeting—8 Eng. C.
 - 4.15 Show Rehearsal—Union.
 - 4.15—Mandolin Club Rehearsal—Union.
 - 7.15—ALL-TECHNOLOGY SMOKER—UNION.
- Saturday, April 5, 1913.
- 2.00—Complete Show Rehearsal—Opera House.
 - 7.00—Harvard-Tech Chess Meet—Union.

ALL-TECHNOLOGY SMOKER TONIGHT 7.30

THE TECH

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FRIDAY, APRIL, 4, 1913

The Technology Smoker is to be held tonight. Here is an opportunity to show your Tech spirit. Yes, and it is more, it is a chance to get out of your shell and meet some of your fellow sufferers and have a good time. There is such a thing as getting stale, and we all must look out for it, especially while at the Institute. Too much recreation is fatal, and all "grind" is wicked. You know it's narrowing to think in terms of science always, and it does not take long for a "good fellow" to become a fossil. There is a business value in knowing how to have a good time and how to give enjoyment to others. Really there is a thought with more in it than the surface reveals.

You have read the news article and know what a variety and wealth of entertainment there is going to be. If you do not have a good time it will be because you don't know how.

Just about two words on this over-worked subject of "school spirit" that we always talk about when there is nothing much to say. It is worth talking about—we must not be misunderstood—but everyone realizes how essential a thing it is by this time. You are going to have a chance to see it demonstrated tonight. Men who have sacrificed all of their free hours for student activities, and who are responsible for the successes of the activities which they represent, will be at the smoker and will have something to say. Men of their calibre are going to be worth listening to.

Because we believe that the Technology Smoker is a great thing for the development of power through the "getting together" of the student body, we are confident of its success.

NAVAL ARCHITECTS.

Definite Arrangements Made For Society Shingles.

Yesterday afternoon the Naval Architectural Society held its regular business meeting at 4 o'clock, in the Naval Architectural Library. Owing to the fact that the date of the meeting had not been fixed until a few days ago some of the members were absent.

The first business that came before the meeting was a discussion of the society shingles. It was finally decided that they should be made and that they would be ordered for the members of the society who wanted them. The date for the annual dinner

IMPORTANT INSTITUTE COMMITTEE MEETING

Representation of Two Societies On Committee to Be Discussed.

An extremely important meeting of the Institute Committee is to be held today in 8 Eng. C, at 4.15 P. M. At this meeting the question of denying representation on the committee to the Wireless Society and to the Architectural Society will be discussed. Reports will also be received from the sub-committees of the Institute Committee.

That the question of denying the Wireless Society and the Architectural Society representation on the committee is of great importance is needless to state. In the opinion of many of the men at the Institute there are too many societies represented in the committee. As the Wireless and the Architectural Societies have been the most mentioned in the criticisms, it has been decided to get the opinion of the committee upon the subject. All members of the societies and any others who may be interested are earnestly urged by the committee to be present at the meeting today.

The most important of the reports to be received today are those from "Tag Day," All-Tech Smoker, Constitution and By-Laws, the Committee Treasurer and the Finance Committee.

FINANCE COMMITTEE.

All Activities Show That They Are Free of Debt This Year.

Last night six members of the Finance Committee met for a supper in the Union, and then they adjourned to the Tech Show office, where the regular meeting was held. The Show report was read first, and it was shown that except for the extra expense of the New York trip that the Show was keeping within the budget made at the beginning of the year. An informal statement was made that the Opera House was nearly sold out for both performances.

Then the report of the Auditing Committee was given. Almost all the books have been examined, and all activities are solvent. After a considerable discussion of this report the report of the committee on bulletins was given. The boards are to be put up in the Union today.

Then it was decided that an audit be made of the books of each activity when the books are transferred to the newly elected treasurers. All treasurers are expected to clear up their accounts as far as possible by the next meeting, which comes May 8th, at the Technology Club. For this meeting all treasurers are expected to have ready a graphic diagram on Phys. Lab. blotting paper showing the inter-relation of all important items throughout the past year.

Then the reports of all activities, except the "Concerning M. I. T." Committee, the Mining Society and the Mechanical Engineering Society were presented.

The final meeting of the year is to be held May 8th, at the Technology Club, the members being the guests of "Pa" Coburn, who as a graduate member of the committee has been of invaluable aid to the treasurers.

Mr. Litchfield brought to the meeting an old alumnus, who told of the conditions that used to exist at the Institute before there was any Finance Committee to oversee the activities. In those days the activities went into debt each year, sometimes to the extent of a thousand dollars.

was also discussed but nothing definite was decided upon other than that it should come some time in May. The next regular meeting will be held on the first Thursday after Junior Week, April 24.

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**SOPHOMORE BASEBALL
GAME SATURDAY**

1915 Team Plays Cambridge Latin All-Stars at Field at 2.30 O'clock.

The Sophomore baseball team will play the Cambridge Latin School All-Stars at the Field Saturday afternoon, at 2.30. The Cambridge team has some exceptionally good players, and it has defeated the Cambridge Latin Regular team by a score of 3-2. However, the Sophs have some good material and the contest should be rather close. An average of twenty-two men have been showing up every day for practice, and they have been able to get two full teams for practice games. As the game starts promptly at 2.30 on Saturday, the Sophomores want the whole class out there by 2 o'clock, in order to get the cheering section in fighting trim.

T. C. A. TALK.

(Continued from Page 1, Col. 4.)

an opportunity, might succeed.

If a man is convicted of a crime punishable by a fine, and cannot pay, the natural thing for the judge to do is to sentence him to prison to work off the fine, and the general public is usually ready to approve such an action. But in a great many cases more good would be accomplished by putting the offender on probation, allowing him to go free, but making him live under the general supervision of a probation officer until he pays off the fine and shows his ability to lead a straight life. When a criminal is sent to jail he, of course, loses his job, and what is far more important, his self-respect. When he is again set free he is probably worse than before. He is discouraged out of a job and is not very likely to develop into a good citizen. But if he is allowed to go free, and is encouraged and helped to show the good that is in him, he may develop the best side of his nature and become a useful member of society. Experience has shown him that the probation system is a success, and at the present time many men who, under the old system would be in jail are paying off their fines from their wages. The delinquents are not the only beneficiaries of the probation plan, for it also saves the State considerable expense. Mr. Mulready estimates that a prisoner who serves a term for a five-dollar fine costs the State or county \$11.75. As a man on probation costs the State practically nothing, and as the chances of his paying his fine are good, he thinks that the suspended sentence makes the enforcement of law much cheaper.

Mr. Mulready defines probation as a "character test." He believes that everyone is good at heart, and that criminal instincts are largely due to surroundings and training. He says that under the suspended sentence a man is helped to develop the good side of his character, and for those who have never before had this opportunity, probation is merely a matter of common justice. He believes that men will usually take advantage of the opportunity and justify the trust reposed in them.

In closing, Mr. Mulready said that the probation movement needed men. No criminal can be expected to reform without help, and for this reason broad-minded, sympathetic men are needed to advise and assist their less fortunate brothers. The truest happiness comes from service, and one of the most useful forms of service lies in stretching forth one's hand to a fellowman, and lifting him to a better and more useful life.

1913 COMMITTEE MEETS.

The Senior Class Committee held its regular meeting yesterday. The orders for the printing of programs and invitations for Class Day were given to E. A. Wright, of Philadelphia. The rest of the time was spent in discussing the budget.

**BIOLOGICAL SOCIETY
THIS AFTERNOON**

Dr. C. G. Page, of Harvard, to Talk on "Investigations of Bacilli."

The Biological Society will hold a meeting this afternoon at 4.15, in Room 42, Pierce Building. The officers of the society have secured Dr. Calvin G. Page of Harvard, to speak. Dr. Page is connected with the Micro-Biology Department at that university, and he will talk on subjects of interest to the students of Biology at the Institute. In his talk he will dwell on the fermentation of certain carbohydrates as an aid to the identification of the Colon Bacillus and the Ozenae Bacteria, two germs, the study of which is of vital importance to mankind.

Dr. Page should be able to interest the members of the society and give them much valuable information as he has conducted numerous investigations of bacilli and germs. Dr. Page is a new speaker to Institute men, and this will be his first appearance before a local society. He is widely known in medical circles, however, and is noted for his many investigations and researches. In his talk this afternoon he will probably tell of some of his experiments.

ALL-TECH SMOKER.

(Continued from Page 1, Col. 2.)

body and consequently is in a position to look at things from both sides of the fence, as it were. The result is that he generally has something unusual and intensely interesting to offer to the students for their thoughtful consideration.

The second number on the program promises to be almost as interesting and exciting as the adventures of Dauntless Durham. The suspense, as H. D. Peck rises to announce the result of the vote on the Constitution for the Undergraduate Association, will, according to the committee in charge of the festivities, be almost equal to that for THE TECH team while the crack pitcher is "winding up."

The remainder of the program is practically self-explanatory and but one feature of the entertainment remains to be discussed. This, perhaps, is the most popular part of the whole affair—everything will be absolutely FREE! Consequently a very large attendance of men is expected.

The program which has been arranged is as follows:

1. Speech. Dean Burton.
2. Announcement of Vote on Constitution. H. D. Peck.
3. Banjo Duet. R. S. Rankin and A. C. Sherman.
4. Mandolin and Guitar Duet. Alton and Katz.
5. Vocal Solo. S. H. Taylor.
6. Piano Solo. Unannounced.
7. Refreshments and Cabaret Stunts.
8. Talk on Tech Show. R. W. Weeks.
9. Song. Z. Y. Chow.
10. Wrestling Bout. Treat and Walters.
11. Farce Bout. Unannounced.

Remember the time and the place—the Union, at 7.15. An excellent time is assured all, and it is hoped that every Tech man will be present.

BOWLING MATCHES.

In an exciting match, last night, the Lord Salisburys defeated the Fatimas by a score of 1360 to 1296. Lovely was high man with a total of 295. A match was scheduled between the Luxuries and Meccas, but went by default to the Luxuries. Lewis was high man for the Luxuries with a score of 257. Tomorrow the Luxuries will meet the Fatimas at 5 o'clock, on the Trinity Court Alleys.

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FACULTY NOTICE.

The list of candidates for the degree of Bachelor of Science the present year has been presented to the Faculty, and all persons whose names are on it have been notified individually. The list cannot now be changed except by vote of the Faculty, and any student expecting to be recommended for the degree this year should consult me if he has not been notified that his name is on the list.

A. L. MERRILL,
 Secretary.

FIRST YEAR, SHADES AND SHADOWS.

The first exercise will begin April 3, and will be held in Room 40A Pierce Building.

Students should come prepared to do the first exercise in Shades and Shadows, after reading beforehand as far as Page 32 in the text book. Text books are not to be used in the class room. For the first exercises students are to bring T-square, Triangle, Scale Drawing Instruments, Thumb-tacks Pencil and Erasers. Paper will be furnished. The text books may be obtained from Miss Whipple, Room 35, Pierce Building.

WALTER HUMPHREYS,

LOST—A black leather covered note book. Valuable in that it contains all the notes owner has taken this term. Finder please leave at Cage for A. H. Waitt, '14. (1-3t)

Remember that the All-Tech Smoker comes on Friday.

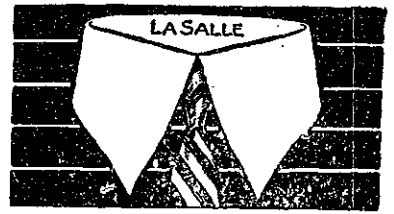
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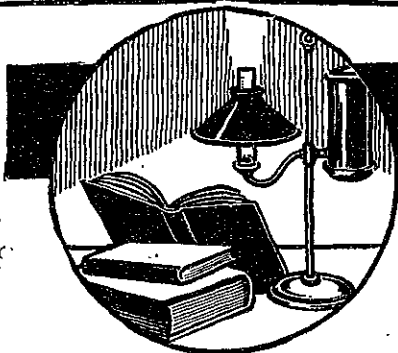
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