

THE TECH

VOL. XXXIII. NO. 5

BOSTON, MASS., MONDAY, APRIL 7, 1913

PRICE TWO CENTS

TECH CHESS TEAM DEFEATS HARVARD

Steady Playing Wins Closest Match of Series For Technology.

The third set of chess games between Harvard and Technology, which was played on Saturday, resulted in a victory for the latter. The final score was 4½ to 3½, which shows that the teams were pretty evenly matched. The first set was won by Technology, and the second was won by Harvard. In the first six men participated, and seven men took part in the second set.

The deciding set of the series was played last night, and eight men participated. The match started at 7 o'clock, and the first victory went to Harvard when S. K. Belvalkar defeated W. C. Merrill. Then D. E. Woodbridge won the first victory for Tech by defeating R. P. Corse of Harvard. This match looked like a victory for Harvard when Corse took an important piece without forfeiting any of his own pieces, but Woodbridge played skillfully from this point on and, at the end came out victorious. Technology took the lead when H. T. Chandler won from D. E. Brand. The next game, which was between L. P. Hoyt of Tech, and D. H. Beers of Harvard, resulted in a draw. This made the score 2½ to 1½ in Tech's favor. In order to win it was necessary for Tech to win two of the remaining games while Harvard had to win three.

In the two games E. F. Longe and L. R. Ford, of Harvard, defeated W. Grant and R. F. Jones, respectively. This made it necessary for Tech to win the two remaining games to win the match. In the first of these I. Paris, of Tech, defeated W. I. Deffenbagh, of Harvard, tying the score, and leaving the match to be decided by C. H. Fabens of Harvard, and C. E. Norwood of Tech. This game was even until almost the very end, when Norwood obtained a slight advantage. He maintained this advantage and defeated his opponent, which meant victory for Tech.

CREW PRACTICE.

Men to Work Out in the Eight- Oared Shell Today at 4.15.

Crew practice has been held every day during the past week, with the result that the men are beginning to work together fairly well. Considerable trouble is experienced on account of the fact that some of the men do not report consistently. This means a shake-up in the boat every day and hinders the men from getting the best results. The Crew have also been hindered by the lack of shells, but starting in today, the men will have the M. I. T. Boat Club's eight-oared shell besides the use of the B. A. A. four-oars. Work will start in earnest this afternoon and all candidates should be sure to report.

Commodore E. C. Gere wishes to see a lot of new candidates out today, for so far but few of the upper classmen have come out. The Boat Club gives any fellow a chance to come out and get some good exercise, and this opportunity should be taken by more.

Practice will be held this afternoon from the B. A. A. Boat Club float at 4.15.

E. E. SOCIETY TO HEAR N. H. DANIELS

"Value and Use of Statistics to Engineers"—Men of All Courses Invited.

Today, at 1.30, Mr. N. H. Daniels, of Stone & Webster, will talk at a meeting of the Electrical Engineering Society in 6 Lowell. His subject is: "The Value and Use of Statistics to Engineers."

Mr. Daniels is the chief statistician of Stone & Webster and is an authority on that subject. As he is an engineer himself and is in the employment of one of the largest engineering corporations of the country, his talk will be of especial interest to all Tech men, and the officers of the society cordially invite the members of all courses to attend.

The Electoral Committee of the E. E. Society will be appointed at this meeting. Nominations for the officers of the committee must be signed by five active members of the society before 4 P. M. Monday, April 14. As the officers of the society are usually Seniors, the Juniors of this year should realize their responsibility.

SHOW PROGRESSING.

First Performance Next Friday— Dress Rehearsal Tuesday.

During the past week activity in the Show has been at a high pitch. Each man connected with the Show in any way has been working hard and in general a vast improvement has resulted. Formerly the dances and songs were ragged, but now the actors know their lines well and these ragged parts and places are being smoothed over gradually until by the end of the week "Money in Sight" will be just about ripe for production.

Two of these busy days were spent in rehearsing at the Boston Opera House. This gave the men an excellent opportunity to become acquainted with a real stage and also gave them an idea of what the Show will be like. During the song rehearsals some of the fellows started up a baseball game in the ballet room, which proved exciting and interesting. Some one had thought to bring a tennis ball and a stick was used for a bat. The game, however, proved a little too diverting for some as they had to be called when it was their time to appear on the stage.

This week will also be a busy one for the Show men. Rehearsals will be held every afternoon with the exception of Friday, the day of the Northampton performance. Today there will be a rehearsal in the Union, and Tuesday night a dress rehearsal will be held in the Opera House. A full attendance at all of these practices is absolutely essential as this is the last week before the first performance, and the success of the Show depends largely upon the way in which the first performance goes off.

NEWS MEN TO MEET.

This afternoon, at 5 o'clock, a meeting of all the men in the News and Editorial Departments of THE TECH will be held in the news office. All men must attend this meeting, and attendance will be taken.

COSMOPOLITAN CLUB ENTERTAINS IN UNION

"Ladies' Night" Is Great Success — Varied Program Well Received.

Many nations were represented at the meeting of the Cosmopolitan Club in the Union Saturday night, and as it was a "Ladies' Night," a large number of the fair sex were present.

L. H. Lehmaier opened the meeting by reading one of Rudyard Kipling's poems which is representative of Cosmopolitanism to a high degree. He then introduced J. M. Cadenas, South American president of the Cosmopolitan Club, who conducted the rest of the entertainment.

The first number was a vocal solo by H. S. Taylor, which was so well received that two encores had to be given in response to the applause. Following this several classical selections were rendered on the piano by Miles E. Langley, '13.

Mr. J. W. Howard, of the Civil Engineering Department, who has recently returned from Costa Rica, was next introduced. Mr. Howard has been engaged in making surveys and determining boundary lines, and was thus enabled to obtain many pictures of the surrounding country, including a few showing the construction work along the Panama Canal. These pictures were thrown on the screen and each one explained and described in detail. They were very interesting as they gave one a fine idea of the nature of the country and the work which is going on in connection with the fruit industries.

A. Katz and R. A. Allton then gave several selections on the guitar and mandolin, which had to be supplemented by encores. Mr. Tsi played a Scotch song and the Norwegian National Anthem on his flute. These were very well appreciated because it showed that the performer was not confined to music of his native land. (Continued on Page 3.)

FRESHMAN MEETING.

Amendment to Class Constitution to Be Voted Upon.

A meeting of the Freshman class is to be held in Huntington Hall tomorrow at 1.30. At this meeting the proposed amendment to Article 3, Section 7, of the class constitution, will be voted upon. This amendment will, if adopted, make the two representatives of the class to the Athletic Association both class officers and members of the Governing Board. The article as amended is: "The officers of this class shall be a President, Vice-President, Secretary, Treasurer, two Directors, two representatives to the Institute Committee, and two representatives to the Athletic Association."

Many of the Freshmen feel that this amendment is so important that all of the members of the class should endeavor to be present and vote upon it. They say that it does not mean as much now as it will later, when the class which enters in 1914 (which will, as is the custom, adopt the Junior constitution), gets into the new Technology. Then the class athletics will be of much greater importance, and consequently the position on the Athletic Association will be of more importance than at present.

FRESHMAN TEAM WINS CROSS-COUNTRY RACE

H. S. Benson and C. T. Guething Individual Stars Over Course.

Last Saturday, after an exciting race, the lower classmen won the annual Freshman-Sophomore cross-country meet by the very close score of 40-38. Both teams had their mishaps. Zeffler, '15, who was expected to do much for his class, did not run, while Hastie, '16, was seized with cramps after a mile and a half, and Dean, '16, fell in the brook. The leaders, Benson, '16, and Guething, '16, ran a beautiful race, never being in danger after the second mile. Guething led most of the way, but Benson was fully able to lead him to the tape. Up to the last half-mile Hill, '15, and Cook, '15, held the third and fourth places, respectively, while Graff, '16, led Best, '15, by a good hundred yards. Towards the end of the race Cook got a pain in his side and fell back, while Graff passed him and started to overtake Hill, but the Sophomore had plenty of reserve and finished well in the lead. Wall, who had been slowly gaining on Best for three miles, entered the field at the latter's heels and passed him at the start of the straightaway, finishing well. Lovell finished about a minute later, making the fourth Sophomore in succession, and he was followed by (Continued on Page 3.)

JUNIOR PROM NOTICE.

Programs and Invitations Can Be Obtained in Union Today.

Programs for the Junior Prom can be obtained in the Union today from members of the committee at table. The programs, together with the invitations and tickets, will be issued upon payment of the subscriptions. This year the programs were made by E. H. Wright of Philadelphia, and they are entirely new in design and are quite novel.

Programs may be obtained every day from 1 to 2 o'clock, except Saturday, when they are obtainable from 12 to 12.30, in the Union. The committee has made special arrangements for chaperones, and it hopes to have as many attending as possible.

CONCERT AT EVERETT.

Next Wednesday, April 9th, the Musical Clubs will give a concert at the Everett High School on Summer Street, in Everett. A special car will leave Sullivan square at 7.20. It is hoped that all the members will be on hand that evening, as this is the last concert before the Spring Concert, and as the new music will be given a try-out.

CALENDAR.

Monday, April 7, 1913.

1.30—E. E. Society Meeting—6 Lowell.

4.00—Freshman Baseball—Field.

4.10—M. E. Society Meeting—11 Eng. B.

5.00—Meeting of News Staff of THE TECH—THE TECH Lower Office.

Tuesday, April 8, 1913.

1.30—1916 Class Meeting—Huntington Hall.

THE TECH

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MONDAY, APRIL, 7, 1913

The managers of the various activities realize, of course, to some extent the responsibility which rests upon them. They realize that the financial success of their activity, for example, depends on them, or that its popularity in the student body is dependent upon their management. But do the managers always keep in mind the obligation which the activities owe the Institute?

The Sophomore Baseball Team scheduled a game with the so-called "All-Stars" of Cambridge Latin School, to be played at Tech Field last Saturday afternoon. According to their agreement the Cambridge nine and substitutes appeared at the Field and began practice preliminary to the game. The Sophomores did not appear.

Without being too critical we disapprove of such management. Grammar school teams fail to "show up" sometimes, but college baseball is pretty free from such incidents. It takes but a very elementary sense of justice to see that the "All Stars" did not get a square deal. They saw it and with the inconvenience that they had undergone, in mind, they formed a poor opinion of the "Tech Sophs."

The game wasn't a very important one for the 1915 team, and the men had an afternoon off, so there wasn't much harm done. Very pretty, but how much good did the Institute get out of it? The Cambridge boys went back to their school and the report which they spread gave us at best the reputation of "poor sports."

We dislike to have this column critical and we regret that the incident cited has to appear here. The obligation of the activities to the Institute is their first obligation, and in an attempt to forcibly present this principle we have printed the above.

Remember the Sophomore-Freshman track meet Saturday. Admission free.

Sunday afternoon canoeing is becoming more popular as the weather becomes warmer.

Everybody out to see THE TECH trim technique.

Some enthusiasm shown at the All-Tech Smoker.

M. E. SOCIETY MEETS THIS AFTERNOON

Mr. Ralph E. Curtis of the Edison Co. Will Address Meeting in Engineering B.

This afternoon, at 4 P. M., in 11 Eng. B, Mr. Ralph E. Curtis will address the Mechanical Engineering Society 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.

Mr. Curtis is a member of the class of '87, M. I. T., and after his graduation came back here as an assistant, a position which he held for some time. After he left the Institute he became connected with the Babcock & Wilcox Co., boiler manufacturers. He is now with the Edison Electric Illuminating Company of Boston, where he holds the position of Assistant Mechanical Engineer and Chief Draughtsman.

He has had charge of the work on many of the latest improvements made by the company, and supervised the drawing of the plans for the new L Street Station completed only a short time ago. He is a member of the American Society of Mechanical Engineers, with which the M. I. T. Mechanical Engineering Society is affiliated, and is the secretary of the Committee of Five which has charge of the Boston meetings of the society.

The talk is one sure to be of much interest to all the members of the society, and it is expected that a large number will turn out for the meeting.

APPLICATIONS NOW DUE.

Scholarship Applicants Should Present Data by Friday.

All applicants for scholarships for the coming year (excepting State scholarships), should leave an application blank at the Registrar's office and also leave their names on a card supplied for this purpose and enclose it in an envelope before April 11th. These blanks and cards may be obtained at the Registrar's office. Applications dated since January 1st need not be duplicated, but the applicant should notify Professor Dewey in writing if he desires to apply for a scholarship grant for next year.

It is necessary for the applicant to state the class, course and all free hours for consultation. Each applicant will be notified by mail in regard to the date selected for consultation.

Those who intend to hand in their application for State scholarships should obtain blanks at the State House, and send them to the State Board of Education before July 1st.

While the State Board of Education has full control of the award of the State scholarships, it is the custom to submit all applications to the Faculty for endorsements in regard to standing and other advice. For this reason the Scholarship Committee although they have no right to request conferences or other information from applicants, will always be glad to receive and consider all information that may be furnished. All students intending to apply for State scholarships should notify the Registrar to that effect.

M. E. S. NOMINATIONS.

All Papers Must Be Handed in at the Cage by Thursday

On next Thursday, at 4 P. M. the nominations for the next year's officers of the Mechanical Engineering Society are due at the Cage. These nominations, which are for Chairman, Vice-Chairman, Secretary, Treasurer and three members of the Governing Board, must be signed by ten members of the society to be valid. The elections will take place after the final banquet, which comes toward the last of the month.

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NEXT T. C. A. SPEAKER**

**Haverhill Pastor Will Speak On
"Phases of the Industrial
Problem" Thursday.**

At the regular weekly T. C. A. talk in the Union next Thursday noon, the Rev. Nicholas Van der Pyl will be the speaker. Rev. Van der Pyl is pastor of the Center Congregational Church in Haverhill. The subject of his talk will be "Some Phases of the Industrial Problem."

Mr. Van der Pyl is a widely known speaker and is a recognized authority on social problems in general. He was a member of the commission appointed by the Confederation of Churches of Greater Boston recently to investigate the great Lawrence strike situation. Mr. Van der Pyl is very active in all kinds of social uplift work; he is one of the official lecturers of the Twentieth Century Club of Boston, a well known organization, noted for its extensive work in civic betterment. These facts are assurance enough that the officers of the T. C. A. have secured a prominent and excellent speaker, one well worthy of the support of the student body.

This occasion will be the first time that the T. C. A. has asked an out-of-town speaker to come to the Institute to address the students. Rev. Van der Pyl will come from Haverhill especially for this talk, and the T. C. A. hopes that the attendance will be one of the largest, if not the largest, of the year.

The subject of the talk is one of considerable interest and is one of vital concern to the industrial world. The talk should be of some importance to Tech men, since, as engineers, they will some time be faced by difficult problems of the nature of those upon which Rev. Van der Pyl will speak.

**COSMOPOLITAN CLUB.
(Continued from Page 1.)**

Mr. Cadenas then introduced L. L. Custer, a student at the Institute, whose home is in Dayton, Ohio. On hearing the vague and indefinite reports as to the condition of the country in the flood regions, and not being able to obtain any definite news from his parents, Mr. Custer decided to go home and investigate for himself. Accordingly, he and some other students made the trip, although toward the last they had to hide in baggage cars and evade the martial law which was in force. Mr. Custer recounted his experiences in a most interesting way, and as he had been thoughtful enough to take his kodak along and snap about a hundred pictures, these were projected on the screen by means of the reflectoscope, and added greatly to the interest of his story.

Following this T. Hsi gave a skillful exhibition of the game of shuttlecock which is played by all classes of people, both old and young, in China. This was followed by native songs by Z. Y. Chow, which pleased the audience very much.

F. T. Yeh, a clever Chinese magician, was next introduced, and the stunts which he performed kept the audience guessing for a while. Mr. Yeh roped the Dean, some of the instructors and several of the ladies into his tricks, and this added to the merriment of the evening.

Cadenas then thanked the performers for their kindness and all adjourned to one of the side rooms where light refreshments were served before the meeting finally broke up for the evening.

The baseball season is upon us. Get out and root for your class teams.

At last the six weeks' reports have arrived, and many sad faces are to be seen among the Freshmen.

**MINING SOCIETY TO
MEET ON WEDNESDAY**

**Professor Lindgren, Head of De-
partment of Geology, to
Speak.**

On next Wednesday afternoon, at 4.15, Professor Waldemar Lindgren, the head of the Department of Geology at the Institute, will address the Mining Society in 11 Eng. B, on "The Mining Interests of Mexico." Professor Lindgren has just returned from Mexico, where he has been detained for the last three weeks because of the late revolution. It is expected that the talk will not be confined wholly to the subject of the mines there, but will also deal to some extent with the news of the revolution which he has acquired during his stay in Mexico.

Professor Lindgren was formerly Chief of the U. S. Coast and Geodetic Survey and is one of the best known economic geologists of the present time. In his professional work he has carried on a great deal of research work which has been of much value to the science of Geology.

The meeting is open to all courses and the officers expect a large attendance, for Professor Lindgren is well known as a speaker at the Institute, and his subject is one of interest to all.

**FRESHMEN WIN.
(Continued from Page 1.)**

the two Freshmen, Gray and Murchison, in the order named. Each team now had five men on their score, which stood 26-29 and the excitement was intense when Bassett, '15, led Dean, '16, onto the Field by about thirty yards. The Sophomore was evidently working harder than the Freshman, and although the latter threatened his lead Bassett finished ahead, and after a spirited sprint that was well worth while. This ended the scoring. Hastie came into the Field just ahead of Brown, '15, and managed to pull away from him at the finish.

The time was five seconds faster than at the Intercourse race, and considering the marshy condition of the course it was very promising. All the men who ran and who have been out at all should stick to the work and train down so that next year, when the cross-country teams of the other colleges will be weakened by the loss of their individual stars, we may send a well balanced team to the Intercollegiate and bring M. I. T. to the front as in 1909, when our team finished second. Next Saturday the men will be able to run in the regular half, mile and two-mile events. This work will speed them up as well as strengthen them.

The order of finish was as follows: H. S. Benson '16, time, 25.27; G. Guething, '16, 25.32; M. E. Hill, '15, 26.04; M. G. Graff, '16, 26.11; F. L. Cook, '15, 26.24; F. J. Wall, '15, 26.29; L. E. Best, '15, 26.34; C. W. Lovell, '15, 27.30; H. P. Gray, '16; J. H. Murchison, '16; H. R. Bassett, '15; K. Dean, '16; E. J. Goldstein, '16; R. F. Pollard, '15; F. B. Hastie, '16; T. G. Brown, '15.

Team scores:	Total
1916	1 2 4 9 10 12-38
1915	3 5 6 7 8 11-40

The Freshmen have not quite made up their minds whether they like two hours of drill or not.

What do you think of the Bowling League?

That Faculty bowling team is some class. Only a few more Gym classes. Made up those cuts yet, Freshie?

Did you have a good time at the All-Tech Smoker?



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Classified Advertisements and Notices

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, Pencils and Erasers. Paper will be furnished. The text books may be obtained from Miss Whipple, Room 35, Pierce Building.

WALTER HUMPHREYS,

PICTURE of the Commissioned Officers of the Cadet-Corps will be taken at Notman's, Park street, at 1.45 P. M. today. (4-1t)

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