

# THE TECH

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PRICE THREE CENTS

## FRESHMEN ANNOUNCE BASEBALL SCHEDULE.

NINE GAMES SLATED.

Fifteen Men Appear as Candidates for 1911 Team.

Manager R. M. Spencer of the 1911 baseball team yesterday called a meeting of the candidates for the team. About fifteen men answered the call and declared their intention of coming out. Practice will be held daily at the Field at 4.00 P. M. beginning today after drill. Men are urged to come out right away to practice for the first game which comes April first.

The following schedule was announced:

Apr. 1 Noble and Greenough at their own grounds.  
Apr. 4 Tufts 1911 at the Field.  
Apr. 10 Volkman at Allston.  
May 2 Stone School place undecided.  
May 6 Sophomores at the Field.  
May 15 Allen School at the Field.  
May 16 Lowell Textile at Lowell.  
May 18 Sophomores at the Field.  
May 20 Waltham High at Waltham.

## NEW CHAPTER GETS GOOD START.

Nine Charter Members On List.

At the first regular meeting of the Tech Brotherhood of St. Andrew held Sunday morning in Trinity church, H. E. Weeks 1908 was elected director for the year and R. H. Ranger 1911 secretary and treasurer. After a short talk on the character of the brotherhood work, President Gardiner of the national assembly conducted the admission service for nine charter members: O. B. Denison 1911, H. W. Hoole 1908, F. R. Kneeland, instructor in analytical chemistry, G. D. Whittle 1911, P. V. Wells 1911, W. A. Johnston Jr. 1908, P. R. Powell 1908, D. W. Phelps 1909 and G. A. Haynes 1909. G. C. Lees 1908 was a member of the original Tech chapter. The forms for the requisition of the charter were then made out and the names, addresses, admission and dues of the members were taken.

## ELECTRICALS INSPECT POWER STATION

A party of seniors from the electrical engineering course accompanied Prof. Shaad on a visit to the L street power station of the Edison Electric Light Co., Monday. The party was made up of V. E. Bird, W. P. Bixby, W. E. Booth, P. C. Brown, D. Bowman, F. M. Fuller, J. C. Gaylord, A. T. Kolatsehevsky, R. E. Manning, G. A. Murfey, H. W. Shalling, and L. S. Weeks.

## COINCIDENCE OF PLOTS.

"Over the Garden Wall" Resembles Play of Rostand's.

After the Tech Show, "Over the Garden Wall" was written and accepted, the attention of Westervelt, the author, was called to the similarity between his production and a play by Rostand called "The Fantastics." The likeness between the two pieces is at first striking, chiefly owing to the garden wall, but in their development they differ widely. "The Fantastics" is a story of two young people who sit upon a wall and plan all sorts of schemes to evade their respective parents and get married; the parents meanwhile are really in favor of the match and finally unite the pair. The play is in the last degree fantastic as its name suggests and does not pretend to depict real life. The action of the piece, moreover, centers entirely about the wall.

Westervelt's play, on the other hand, which was written before the author ever heard of "The Fantastics," depicts real modern life. The garden wall is merely incidental, and the two plays as a whole in no way resemble each other. It is quite a coincidence that this should have happened and will make the performance of "Over the Garden Wall" all the more interesting.

## CLASS DAY BALLOTS DUE TOMORROW.

THIRTY NAMES ADDED TO LIST.

Ballots Can Be Secured At Cage.

Ballots for the Class Day Committee were issued yesterday. The ballot committee has asked all those who have not received ballots in the drawing rooms to call at the Cage at once. The final call for the ballots will be 4.00 P. M. Thursday. All ballots to be counted in the election must be in before this time.

About 30 names were added to the list given in last Friday's issue of The Tech. All those who protested were placed on the ballot, it being felt by the committee in charge that if a man had enough interest to do this, he should be included in the class.

The men added were R. A. Angus, A. B. Babeock, W. P. Bixby, H. W. Blackburn, K. C. Boush, P. C. Brown, L. P. Cassino, L. A. Clark, R. C. Collins, M. M. Davis, E. G. Genoud, L. C. Hampton, C. A. Harrington, J. H. H. Harwood, H. S. Howard, R. Kibbey, H. F. Kuehne, H. C. Lord, S. MacNutt, L. Mayo, M. P. Meade, P. W. Norton, C. H. Preston, J. G. Reid, H. W. Shalling, E. I. Williams, E. R. Wilson, G. S. Witmer, F. E. Goodnow.

H. A. Rapelye has not been put on the ticket as he is a member of the committee, ex-officio, as president of the class.

## ONLY ONE MAN AT FIELD.

Snow Delays Outdoor Work.

Only one man showed up at the Field for outdoor practice on account of the snow storm that came up so quickly yesterday afternoon. All the track men worked at the Gym.

The field is in very good condition. The house has been open for some time and a good deal of work has been done on the track. Before the snow came a good deal of the frost had worked out of the ground and the track was levelled and rolled. The prospects are that the track will be in very good condition for the season this year, it being now much better than it was at this time last year.

As soon as the weather permits the squad will go outdoors. Notice of the time will be given later.

## CHEMICAL ENGINEERS DINE.

Seventeen Course X Juniors celebrated St. Patrick's Day by holding a dinner at the Hotel Marlboro last night. Only three members of the course were absent. The dinner was arranged for in excellent style by R. E. Blankenbeuhler, L. G. Beers and J. J. Elbert.

R. E. Blankenbeuhler acted as toastmaster. His introductions created roars of laughter. Carl Gram, president of the junior class, was the first to respond. W. W. King spoke well on the need and value of bringing our difficulties in the relation of work and time to the notice of the head of our course and pleasure and benefit to be derived from conversation with him. It was suggested that the heads of departments would thus have a better notion of how the courses as planned are working out in reality.

J. J. Elbert spoke on the need of the fellows keeping together in their work and B. Dewey on the advantage of competition in a friendly way among the fellows. He said this will help the fellows when they get into competition with other men outside the Institute.

C. S. Robinson spoke of the chances for a baseball team in Course X. H. F. Paine, who was captain and catcher on the championship team at Brown last spring was unanimously elected captain and instructed to organize a team. L. R. Soule and J. N. Stephenson spoke on cross country and urged men to come out, both for the sport and to encourage the team.

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## PLANS BEING BOOMED FOR TECH DAY.

SALES REACH \$1500.

Amateur Events To Include Relay Races, Gym Exhibits, Tech Clowns and Ringmaster.

Only four days remain in which the New Tech Union will benefit by the Tech Day at the Boston Hippodrome. On March 21 the tickets will be sent to the office of the Boston Hippodrome and the interest of Technology, as far as the money profit goes, will cease on that date.

There is still a good supply of seats on the floor for evening performance, and some very good seats for the afternoon performance. In the balcony the good seats are not as yet all gone for either performances. On the floor the bleachers have so few rows of seats that one seat is as good as another. A number of good boxes have not been sold.

The sales up to date show that about 1500 Tech men, alumni or friends will be present, making the day, April 10, a true Tech Day. The classes of 1906 and 1907 have taken nearly all of their reservations on the stage.

Arrangements are now being made for certain amateur events, such as relay races, gymnastics, with Technology clowns and ringmaster.

Andrew N. Rebori, fifth year student in architecture has consented to take the position of ring-master. The track authorities are now working on arrangements for an inter-class relay race, with a large number of men on the teams, each running a short distance. It is very probable that the Tech gym team will give an exhibition.

Attempt is now being made to secure the freshman battalion band, and a company of cadets, to march in with the regular circus pageant.

An additional feature will be the playing of Tech songs, and songs from old Tech Show scores. The Institute Committee will take charge of the singing, and will appoint marshals and leaders.

## PROF. NORTON INVENTS FIRE-PROOF WOOD.

Will Revolutionize Construction. As Good as Wood and Does Not Burn.

Professor Charles L. Norton, of the physics heat department, has invented a fireproof wood that may revolutionize modern construction. This wood is made from short-fibre asbestos.

For a long time there has been mined in the Province of Quebec the mineral, asbestos. This has been used for making asbestos paper, cloth, and a great many articles such as packings for steam engines, gaskets, and in fact, has been used wherever a flexible of fibrous material was wanted which was not inflammable and resisted the action of heat.

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## MANY MINING THESES STARTED.

Interesting Researches Now Going On. New Problems in Unexplored Fields.

Many new and interesting researches are being carried out in the mining department this year.

Nelson S. Hammond and Tsok K. Tse are engaged in research covering the reducibility of lead oxide by means of mixtures of carbon monoxide and carbon dioxide at different temperatures. It is generally believed that lead oxide in a blast furnace is reduced to a considerable extent by carbon monoxide as is the case with ferric oxide in the iron blast furnaces. In view of the fact that in the gases of a lead blast furnace the percentage of carbon dioxide greatly prevails over that of carbon monoxide it seems doubtful that any lead oxide is reduced by carbon monoxide, but only by solid carbon. The research is to throw light on this question.

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## WORDS OF STEIN SONG NOT SUITABLE FOR A TECH SONG.

SO SAY MUSICAL CLUBS.

Offer Three Prizes For New Verses.

As a result of the several articles which have from time to time appeared in The Tech concerning the words of the Stein Song, a committee of the Musical Clubs appointed to consider the matter has opened a competition for the composition of new verses for the song, as stated in the following announcement:

"The members of the clubs believe that the present words, which were not written by a Tech man, good as they are for a drinking song, are not suitable to be adopted and used as the official words of a Tech song.

"In order to stimulate interest in the matter of new words the Musical Clubs hereby offer \$10 in prizes for words which will represent Tech spirit.

"Prizes to be divided as follows: \$5.00 for the best verse and chorus; \$3.00 for the second best verse; \$1.00 each for the two next best verses.

"All communications should be left at the Cage addressed to one of the members of the undersigned committee.

"The committee will confer with Prof. Arlo Bates in the awarding of prizes. The committee reserves the right to withhold the prizes in case no suitable verses are submitted.

"In case of award the committee reserves the right to reject or use any or all words submitted.

"This competition closes Wednesday, April 8 at 12 noon.

"The committee offers the following verse as a suggestion.

"Now then cheer our Alma Mater  
Till the echoes loud reply,  
As we wave the bright triangle  
Of the red and gray on high,  
And we'll all sing the story  
Of her greatness and her glory,  
M. I. T. then forever,  
Technology for aye.

Signed,

G. F. SHAFFER, chairman

N. L. COLEMAN,

F. W. SHARMAN.

## ELECTRICAL MEETING TONIGHT.

At a meeting of the Boston Section of the American Institute of Electrical Engineers to be held tonight at 8 o'clock in the auditorium of the Edison Company's building on Boylston Street there will be general discussion of papers on generators and converters. The papers follow:

"The Non-synchronous Generator in Central Station and Other Work." by W. L. Waters, "Some Developments in Synchronous Converters" by Charles W. Stone, and "Some Features of Railway Converter Design and Operation" by J. E. Woodbridge.

Non-members are cordially invited to attend these meetings, and any such desiring regular notices are requested to communicate with the chairman.

## CHICAGO ALUMNI MEET.

At the annual banquet of the Northwestern Association of Alumni of M. I. T., J. L. Shortall 1887 was elected president for the coming season. Everett Morss 1885 gave a talk on the recent progress of the Institute, and Isham Randolph of Chicago spoke on the Panama Canal.

## CO-PROFESSIONAL MARRIAGE ANNOUNCED.

William H. Shockley 1875 of Tonopah, Nevada, was married January 20 in San Francisco to Miss Mary Bradford, a young lady who had the distinction of being the only woman holding an appointment as U. S. deputy mineral surveyor.