

THE TECH

VOL. XXXV. NO. 47

BOSTON, MASS., MONDAY, NOVEMBER 29, 1915

PRICE THREE CENTS

SPEAKERS ANNOUNCED FOR SENIOR DINNER

Event Will Take Place December 2—Final Details Are Nearly Complete.

Arrangements for one of the year's biggest events, the Senior Dinner, are fast approaching completion. The affair this year is to be held at the Hotel Lenox. The committee in charge has been able to secure as speakers Dean Burton and Bursar Ford, and, in all probability, Mr. W. K. Lewis and Professor Miller will also speak.

One-fifth of the expenses of the affair is to be paid by the Senior Class, the rest being covered by the charge for the tickets which cost one dollar. The supply of these tickets is limited, and in order to obtain one it is necessary to purchase it from a member of the committee before the supply is exhausted.

There are to be several surprises for the Seniors at the banquet. A prominent orchestra has been engaged to furnish musical entertainment. The committee has done its best to provide a good dinner and the best of everything in the line of entertainment. The support of the class is alone needed to make the affair a success. President Farthing of the Senior Class is to preside as toastmaster.

TRACK CANDIDATES

Meeting This Afternoon—Coach And Captain To Speak.

This afternoon at 4.15 o'clock in Huntington Hall will be held the first meeting for all men interested in indoor track work. All freshmen who have substituted track for gym are required to be present. The attendance will be taken and an absence means a cut to be made up. Before the men from the other three classes, the meeting places an opportunity to find out just what the Indoor Track season consists of at the Institute. Coach Kanaly will outline the course of training to be pursued and will speak on the outlook for the season in general. Captain Guething will also speak about the work from the undergraduates' viewpoint.

TECHNOLOGY PHOTO

The proofs of the All-Technology photograph have arrived and may be seen at the Track Team Office in the Union any week day from 1.00 to 2.00 o'clock and from 5.00 to 6.00 o'clock. Orders will also be taken for the photograph at this time.

M. I. T. A. A.

There will be a meeting of the M. I. T. A. A. at 5.00 o'clock Tuesday in 8 Engineering C.

TECH OVERWHELMS TECHNIQUE

As Was Predicted Great Football Classic Went To The TECH By Score Of 3-2.

With their customary generosity and kindheartedness the wonderful TECH eleven refused to swamp the Techniquers by more than the one point necessary for a victory. The TECH team scored early in the first period, showing great team work and running at will through the Technique lines. When the ball had been brought down the field far enough, Bell, the quarterback, was given an opportunity to kick a goal from the field.

At this stage of the game the TECH team conferred and decided that it had been so easy to go through the Techniquers that it would be much more interesting for the spectators if half of the team went off duty and allowed the other half to play, thus not showing up the Technique team so much. This decision was reached partly through the feeling of pity which the TECH team felt for their opponents, and partly for the benefit of the spectators. Half of the team would take their afternoon tea, at least it looked like tea, so kindly provided by Technique, and watch the game.

Consequently for the rest of the game the TECH team would allow the

THE TECH PICKS ALL-AMERICA ELEVEN

First Team

Lane, Fowler	re	Farr
Shippey	rt	O'Brien
Lorenz	rg	DeBell
Mertz	c	Cristal
Damon	lg	Cronin, Blouke
Griffin	lt	Whitney
Littlefield	le	Hubbard
Bell	qb	Farnsworth
Claussen	rhb	Colleary
Wooten	lhb	Swan
Curtin	fb	Wood

Second Team

Techniquers to have the ball at all times and let them bring it down to the one or two-yard line and then take it away from them with great ease, smearing their runs and passes when the Techniquers were beginning to feel confident. Even with the help of the hed linesman the Technique team could not push the "pigskin" (that's the true newspaper name for the ball) across the line.

The TECH team excelled in all the fine points of the game. They knew just when to fumble in order to make the game more interesting, and they succeeded in knocking out one more man on the Technique combination than they had knocked out on theirs. They also managed to hold their opponents more times without being caught by the referee—in fact, toward the end of the game, the officials forgot all about the rules against holding, and "long lost brothers" met more than once with a demonstration of affection that would have rivalled Theda Bara's greeting of her lover.

Technique's two points were made intentionally by Shippey, the TECH punter. It was at the end of the game, with perhaps 30 seconds to play, and out of pity for the Techniquers, Shippey allowed himself to be tackled behind the line, so that they could at least boast of their two points. It was an action of true T. C. A. spirit—although P. C. Leonard called it the result of some other sort of "spirits."

The TECH team was provided with a concrete defence in the form of
(Continued on Page Five)

TECH SHOW LYRICS

There will be a meeting of all men interested in writing lyrics for the Tech Show in the Show Office at 5.00 o'clock tomorrow afternoon. Portions of the book will be read to give the men an idea of the nature of the situations and the style of the lyrics desired. The authors will be present to answer questions and to give any necessary information.

CATHOLIC CLUB DANCE

The informal dance held by the Catholic Club in St. Cecelia's Guild Hall last Friday evening was attended by a large representation from the club and many out of town friends. A social hour was spent from 8.00 until 9.00 o'clock and the dancing was from the latter time until 12.30. Delaney's orchestra furnished the music.

NINETEEN PROM COMMITTEE NOMINATIONS

Elections To Be Held Friday-- Ballots Mailed Last Saturday.

The Junior Prom Committee nominations closed Friday afternoon. The following nineteen men are candidates: Charles E. Atkinson, Charles T. Barnard, Walter J. Beadle, Leonard Besley, Francis P. H. Hill, Vincente F. Checa, Arthur E. Dowell, Stanley C. Dunning, Robert C. Erb, Robert N. Gay, F. Stanley Krug, Kenneth M. Lane, Walter L. Medding, Alval E. Moody, J. Dix Proctor, Donald G. Tarpley, Dexter A. Tutein, James E. Wallis, Jr., Paul G. Woodward.

The election committee, consisting of W. C. Gartner, chairman, H. S. Morse and F. S. Conaty, has sent ballots to all members of the Junior class. The polls will be open Friday in the Union from 8.30 a. m. to 4.30 p. m. It is necessary that class dues be paid in order to vote. Remittances may be made at the polls. With nineteen men in the field the vote promises to be scattered and closely contested. Election returns will be published in The Tech on December 6.

FENCING CANDIDATES

First Call For Men—Meets To Be Planned For Season.

Today at 5.00 o'clock all men interested in fencing will meet in Room A in the Union to discuss plans for the coming season.

Manager Herman is in communication with the Springfield Y. M. C. A. College and expects to arrange a meet with them for early in February. Springfield has all its varsity men back and this bout should show the calibre of the Tech fencers. Technology has a good representation from last year's team but there is still plenty of room for men who have had any experience in this line.

Freshmen who desire and who have clear Gym records may come out for fencing, following last year's plan of substituting fencing for Gym work. If sufficient freshmen material reports, a schedule will be arranged for them.

CALENDAR

Monday, November 29, 1915.

5.00—Meeting for Track Candidates. Huntington Hall.

5.00—Meeting for Fencing Team

5.00—Meeting for Fencing Team candidates. Room A, Union.

Tuesday, November 30, 1915.

4.00—Rifle Club. South Armory.

5.00—Lyric Writers Meeting. Show Office.

5.00—M. I. T. A. A. Meeting. 8 Eng. C.

8.00—A. S. M. E. Meeting. Engineers' Club.

THE TECH

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MONDAY, NOVEMBER 29, 1915

The student files in Rogers and in the Union are at one time or another used by practically every undergraduate, as well as by a large proportion of the Faculty and a considerable number of outsiders. These cards, however, were filled out at the beginning of the year, and it is safe to say that nine-tenths of the students who have had changes in their tabular views, or who have dropped seven week subjects and added others in their places, have not brought their schedules up to date. Ten minutes at the outside should serve to correct these cards, and if the matter were attended to immediately it would probably save many hours of fruitless searching between now and the end of the term.

We are fortunate in being able to publish so expert an opinion on the Point System as that voiced by Major Briggs. It is those who had experience with the disastrous state of affairs that formerly existed here who realize more fully than anyone else that the observance of the regulations of the Point System must be more jealously watched than almost any other undergraduate affair.

ORCHESTRA NOTICE

Try-outs for the Technology Orchestra will be held Wednesday afternoon at 4.30. The management requests that all music taken out at former rehearsals be returned before Wednesday at the Cage.

HOCKEY MANAGERS

All candidates for Assistant Manager of the Hockey team will report in 16 Rogers at 1.00 o'clock, Wednesday. The competition is open to all members of the class of 1918, and will last through the first month of the hockey season.

COMMUNICATION

To The Editor of The Tech:

Referring to your editorial in last Wednesday's issue on the Point System, I would state that there is one point which I think you have overlooked, both at this time, and in your editorials of previous years.

I have followed the Point System since its inception, and believe thoroughly in it, not only because of what I have seen since its institution, but because of previous difficulties and their consequences. The idea was in the beginning to prevent some men "hogging" offices, and, incidentally, to draw a larger number of undergraduates into the various activities. Way back, some men would be willing to take every office in sight, and, as originally proposed, the Point System would prevent this and give an opportunity for men who were really and truly interested in some activity to get recognition. The idea was that it would amplify and increase the interest of the undergraduates in activities, forcing more men to give some attention to something beside the old drudgery of study.

Track men or Show men or "The Tech" men have opportunity to work in one or two minor activities on the side, but no man should attempt to be associated at once with Track, Technique, Show, etc., simply because he has not got the moral courage to stand up and say "No" to two or three of them. Therefore the Point System forces the student to this, namely, that he selects the activity most attractive to him and incidentally gives some other capable man a chance to serve the student body in the line in which the latter will accomplish results as good if not better. In other words, SPECIALIZATION is the keynote of our work at the Institute, no matter to which branch of engineering it is applied. Why should it not be applied equally to activities? This, in my opinion, is the foundation stone of the Point System.

F. H. BRIGGS.
F. H. BRIGGS.

T. C. A. SPEAKER

Store Manager Of Wm. Filene's Sons To Speak Thursday.

The next regular T. C. A. talk will be held Thursday noon in the Union. Mr. T. K. Cory, store manager at Wm. Filene's Sons department store, will be the speaker. He will talk on the "Handling of Men." As there are about two thousand employees in the store, their management presents a difficult problem to those in charge. Mr. Cory says that to obtain "spirit unity" among the employees requires the best ability, tact, and judgment available.

CHEMICAL SOCIETY

The "War Meeting," postponed from the first of the month, will be held next Friday evening in the Union. For further particulars see Wednesday's issue of The Tech.

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CHESS TEAM DEFEATED

Last Friday's match with the Boston Chess Club was a brief and decisive one, the Technology team being defeated by a score of 5 to 1. D. E.

On Saturday, December 4, A. Kengsberg of the chess team will give an exhibition of blindfold chess, playing four games simultaneously against others of the team without viewing any of the boards.

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RIFLE CLUB

**The Freshman Team To Be
Picked During The Week.**

The Rifle Club will continue its indoor work at the South Armory on Tuesday, Wednesday, and Friday of this week, between the hours of 4.00 and 6.00 o'clock. Lists of the day upon which each member may shoot have been posted upon the Union bulletin board.

Matches have already been arranged with Worcester Polytech and Bridgeport High School of Bridgeport, Conn., the latter to be shot off by a freshman team. For this reason Captain Brandt wishes all freshmen to report for practice on the day assigned them, and a team of ten men will be selected from the members making the highest scores.

A meeting of the Medal Award Committee was held last Friday, and it was decided to include the indoor work in the medal competition. The conditions of the contest are now under consideration, and will be posted shortly.

The medals won by the championship outdoor team have been received from the engravers and will be placed on exhibition in the Union this week.

E. E. SOCIETY

A meeting of the Electrical Engineering Society will be held at the Union at 8.00 o'clock Thursday evening, December 2. Mr. D. L. Galusha, of the Stone & Webster Corporation, will speak on "The Keokuk Project."

Mr. Galusha was intimately connected with the construction of this plant, the largest of its kind in the world. He had charge of the installation of the entire electrical equipment, and will bring out in his talk the difficulties, and the specially detailed engineering features of the work. The lecture will be illustrated by lantern slides taken while the work was actually in progress.

PATRONIZE
TECH
ADVERTISERS

ALTHOUGH

The Junior Prom Is A Long Way Off But
The Committee In Charge
Will Be Chosen This Week, Friday.

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NEW COURSE IN THE WRITING OF REPORTS

A Weak Point In Engineering Training Aimed At In Giving Subject.

At the Institute the Juniors in Course XV are this term having a novel study, that of report writing. It has been popularly said that students graduating from college have still to learn about which side of a check to endorse, although they have been well provided with information concerning Greek, Latin and theologies. Technical men have hitherto in general paid little attention while in school to the needed literary accompaniments of engineering work, and have had no special instructions with reference to the presentation of the facts in a manner that will make them valuable.

The whole plan of the Technology course in Engineering Administration is to present to the students some of the essentials in the business management of engineering undertakings. Accounting, industrial organization, statistics, banking and other items not heretofore counted in the education of engineers, have been taken up and at present the men are having exercises in report writing.

The technique of report writing includes some rather interesting details. Engineers must have a problem to attack and this is true concerning these literary exercises which have to be solved first and then a report prepared. The Technology method of preparing this report consists in determining carefully what facts are to be set forth, and this may or may not be accomplished by a preliminary outline on paper. Then the report is considered from two points of view, one of them, the magazine article or popular presentation, and the other, a more concise story, in which the details are included in appendixes
 (Continued on Page Six)

A. S. M. E. MEETING

Address On Motion Study Applied To Crippled Soldiers.

Mr. Frank B. Gilbreth, motion study expert, will address the American Society of Mechanical Engineers at 8.00 o'clock Tuesday at the Engineers' Club. His subject will be "Motion Study for Crippled Soldiers," and his talk will be illustrated with stereopticon views which he has collected during his extensive research work in the countries of the belligerent nations.

The problem of the disabled soldier is one that will be met with abroad for many years to come, and the first solutions to it which will be presented at the meeting will interest every engineer. Members of the Mechanical Engineering Society are invited to attend.

M. E. SOCIETY

Last Saturday sixty-five members of the Mechanical Engineering Society visited the L street station of the Edison Electric Company and the South Boston station of the Boston Elevated Railway Company.

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TECHNIQUE DEFEATED

(Continued from Page One)

Curtin the fullback. Time and again when the TECH forwards were taking a rest—trying to pull rocks out of the ground with their teeth—or doing something else, Curtin would remain the only player on the TECH team. With great ease he would throw the Technique interference several yards across the field, and slam the man carrying the ball to the ground. He was also a wonder at carrying the ball, and gained fifteen yards in one play toward the march down the field that resulted in the goal. The only forward pass tried by TECH, Bell to Littlefield, gave seven more, and then Bell stood back, 18 yards behind the goal line, and booted the ball across for enough points to keep the Techniquers safe for the rest of the game.

On the Technique team, Colleary—said to be assistant art editor—was the best man. Curtin would smooch several of the lines that he drew, but he fought gamely to the bitter end. Swan received a bad blow at one time but refused to leave the game. The same thing happened to Bell, but he, too, was unwilling to give up the fun that he was having. His generalship throughout the contest made it possible for the TECH team to enjoy the afternoon as they did. The summary:

TECH	TECHNIQUE
Lane, Fowler	re..... Farr
Shippey	rt..... O'Brien
Lorenz	rg..... DeBell
Mertz	c..... Cristal
Damon	lg..... Cronin, Blouke
Griffin	lt..... Whitney
Littlefield	le..... Hubbard
Bell	qb..... Farnsworth
Claussen	rhb..... Colleary
Wooten	lhb..... Swan
Curtin	fb..... Wood

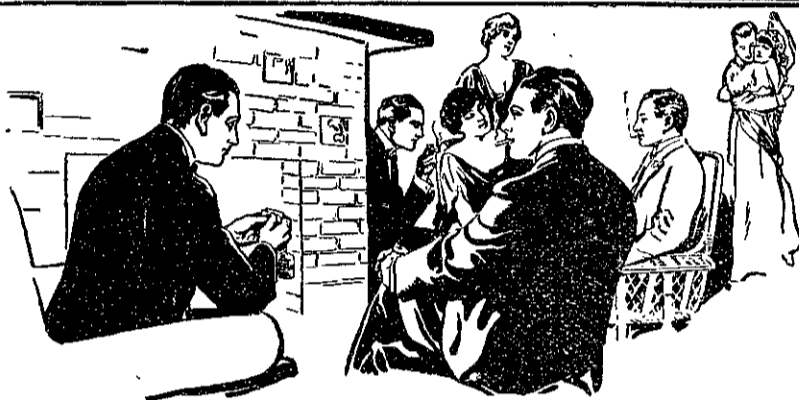
The score—TECH 3, Technique 2. Goal from field by Bell. Safety, tackle by O'Brien. Penalties—TECH 728 yards, Technique 5 yards. Staff of Officials: Referee—F. S. Hubbard '16 (neutral); Umpire—W. Harrington '17 (ditto); Extra Official—John W. Fielding (Winthrop H. S. Manager); Hed Linesman—PC. Leonard '17 (Techniquer); Linesmen—Strang and Sanford (both of 1919). Chair Leaders—A. R. Brooks and PC. Leonard. Managers—Of TECH, Lorenz; of Technique, DeBell. Asst. Managers—Of TECH, Whaley; Of Technique, Battis. The Most Honorable Keepers of the Keg—Pray, Weaver and Bill Fielding.

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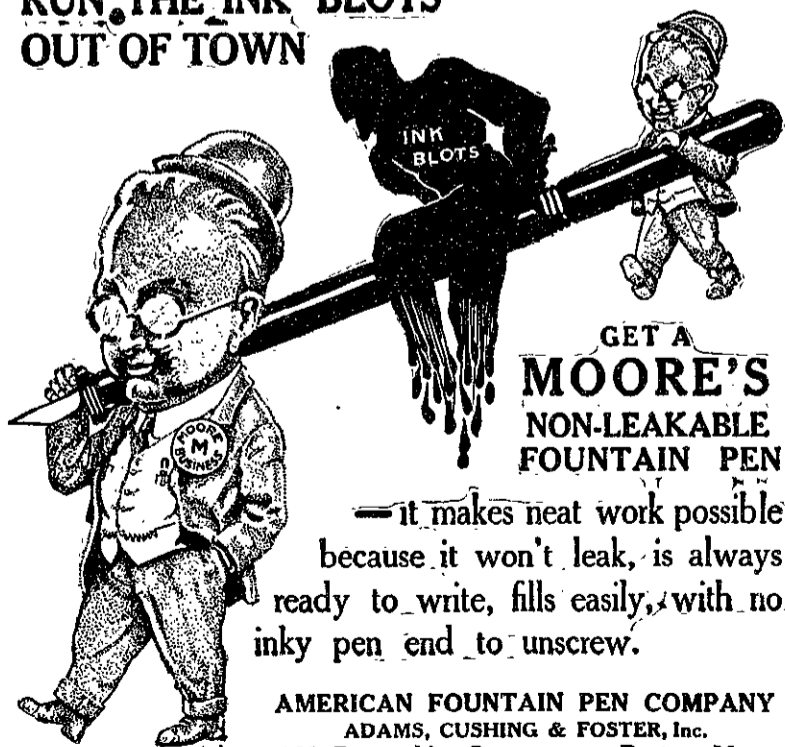
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HOCKEY CANDIDATES

Meeting To Be Held Wednesday
—Plans For The Season.

All candidates for the Hockey Team will meet in 16 Rogers on Wednesday at 1.00 o'clock. Plans for the coming season will be discussed.

Manager Young is unable to announce at the present time the schedule for this year, owing to unsettled conditions at the Arena. The season will probably open with Harvard, and Dartmouth and the Amherst Aggies will also probably be played during December. Games away from Boston include Yale, Dartmouth, Amherst, Andover, Exeter and Williams. The exact dates will be given out as soon as possible.

REPORT WRITING
(Continued from Page Four)

that the report itself may be the more direct. It is intended to convey the facts, to state the reason for the conclusion and to put the discussion of the subject in comparatively little space.

One of the problems given the men for discussion is: "What are the benefits of the new nickel collecting machine in the subways?" The students have looked into the matter for themselves, and their reports will convey the fact that eighty percent of the passengers into the subway have their own nickels, the company thus saving the former expense of changing it for a ticket. They have also to report on the expediency of establishing similar collecting boxes at other stations, Copley Square, for example.

Still another problem was preceded by a lecture by Professor W. K. Lewis, on the dye situation in this country. It was then assumed that the directors of a little factory wish to stop their present manufactures and make dyes. The young men consider the dye situation, the value of the present business, the cost of the change, the decrease in the value of present machinery, making reports as of an expert to the board.

These examples serve to show the general nature of the study. The reports are examined and criticised by the professors. The exercise is one in which some eighty of the Juniors are engaged during the present term. The study strikes directly at what has evidently been a weak point in the efficiency of engineers, who in general are constantly at work in matters of greatest public interest, but on the other hand have hitherto received but a fraction of the publicity which should be their due.

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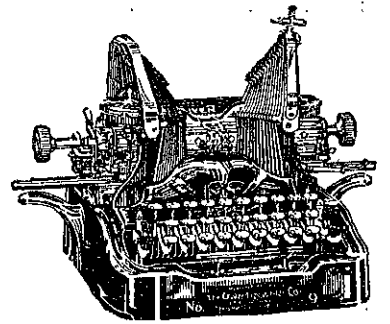
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