WRESTLERS TO CHOOSE ASSISTANT MANAGER

Manager Morse, of the Wrestling Team, has issued a call for candidates for the position of Assistant Manager to the team. The competition, which is open only to Sophomores and Juniors, will continue until spring. The successful candidate will be the first choice for manager of the varsity team during the following year. This is a very important position and carries with it the right to wear the Institute insignia. The duties of the Assistant Manager will be to cooperate with Manager Morse and aid him with his work. He will also take charge of the freshman team, and use his own and arrange their matches. Manager Morse will meet all interested and explain further details in the Gym at 4:30 on Monday, Tuesday or Friday.

The Wrestling Team is to be found hard at work every afternoon in the Gym. Nine of last year's varsity team are back at the Institute but, even so, the task of filling the gaps will be a difficult one. Manager Morse urges that any candidates report at sophomores on tomorrow evening at 7 P. M. to talk over the plans for Field Day and get a start on the Field Day parade. The plans for the Freshman Banner for Field Day are rapidly coming to a head. A mass meeting of the entire class will be held next Wednesday morning, at 1:00 in the Union, where the plans will be announced and the class choirs rehearsed. The Tech songs are printed in this issue of "The Tech," and will be reprinted on Friday. Each freshman is expected to get a copy of the paper, cut out the songs and learn them. A distinctive class cheer is desired and in order to obtain the best possible, the temporary officers have decided to offer a large 1918 banner to the man turning in the best cheer.

At present the plans for Field Day include a parade to the Field, starting at the Boston end of Harvard (Continued on Page Three)

TRACK MANAGER

Preparations for the freshman parade and cheering on Field Day are rapidly coming to a head. A mass meeting of the entire class will be held next Wednesday morning, at 1:00 in the Union, where the plans will be announced and the class choirs rehearsed. The Tech songs are printed in this issue of "The Tech," and will be reprinted on Friday. Each freshman is expected to get a copy of the paper, cut out the songs and learn them. A distinctive class cheer is desired and in order to obtain the best possible, the temporary officers have decided to offer a large 1918 banner to the man turning in the best cheer.

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FRESHMAN BANNER FOR BEST CHEER

Manager Morse wishes to announce that entitles for the second assistant track manager competition will be announced Saturday. More details are needed for the competition, and in urging that any candidates report at the track office any day at four.

SHOW BOOKS DUE

Books which are to be submitted for the 1915 Tech Show competition must be handed in at the Show Office on Monday, November 25, at 5:00. All work on them should be practically completed at that time.

FIELD DAY TICKETS

The general sale of tickets for Field Day will be held in Rogers and at the Union from Monday, November 25th, to Thursday, November 28th, inclusive, between the hours of 1 and 4 and 5. The general admission will be 50 cents, reserved seats including admission will be 75 cents. Applications for class reservations and blocks of tickets should be made to F. V. duPont at the Track Office any day this week between 4:00 and 4:30. These applications must be made before Saturday, October 31st.

TRAINING TABLE

The following are the assignments for the members of the Tech training table.

VOL. XXXIV NO. 52. BOSTON, MASS., WEDNESDAY, OCTOBER 29, 1914 PRICE THREE CENTS

Mr. Elliot will speak tomorrow at Union Conference with Central Committee of Church Co-operation.

Mr. Harrison S. Elliot, who will give the next T. C. A. talk, on "Why Prud'Homme Thousand College Men are in the Bible Study Groups," tomorrow at 3:00 P. M. in the Union, has just returned from a tour of the western colleges and is coming to Technology from a two days' visit to Dartmouth.

While Mr. Elliot is here, a conference will be held at the Boston Y. M. C. A. on tomorrow evening at 7 P. M. to discuss the welfare of the Church Cooperation. The conference will be attended by Mr. Elliot, the pastors of several of the city churches, and the central committee of the Church Cooperation. The conference will be attended by Mr. Elliot, the pastors of several of the city churches, and the central committee of the Church Cooperation.

The Tech has the following schedule of Bible Study classes to begin immediately:

- Mondays—1:30, 5:35, P. M. at the T. C. A. office, Engineering B.
- Tuesdays—6:30, P. M. Upperclassmen at 18 Haviland Street.
- Thursdays—7:30, P. M. Froshmen at 388 Newbury Street.

(Continued on Page Three)

Hard Contest Due At Somerville This Afternoon

This afternoon at 3 o'clock the Sophomore football team will leave for Somerville where they will play the high school team of that place. Somerville is recognized as one of the strongest school teams in Greater Boston and will afford the 1917 team the first real test and will show just what kind of a team it is.

Those who heard Mr. Livermore speak at a recent meeting of the Chemistry Society, where he spoke of the effect of the war upon chemical industries in the United States, will be interested to learn that the class has shown very poor spirit for with Field Day only ten days away scarcely enough men for the team have reported. Those men who are out are either not training for with Field Day only ten days away scarcely enough men for the team have reported. Those men who are out are either not training

Textile Chemistry Next Friday Night

Mr. W. D. Livermore To Speak At Banquet Of Chemical Society

Men interested in chemistry will have an opportunity Friday evening at the annual fall banquet of the Chemical Society to hear about a branch of the chemical profession which gets very little public notice. The speaker of the evening is to be Mr. W. D. Livermore, chief chemist of the American Woolen Company, and his subject will be "The Relation of the Chemist to the Textile Industry." Those who heard Mr. Livermore's talk at a recent meeting of the American Chemical Society, where he spoke of the effect of the war upon chemical industries in the United States will be interested to learn that the class has shown very poor spirit for with Field Day only ten days away scarcely enough men for the team have reported. Those men who are out are either not training for with Field Day only ten days away scarcely enough men for the team have reported. Those men who are out are either not training
THE TECH

Vol. 9., No. 32
October 28, 1914

COMMUNICATION

The whole show got here Monday per schedule, and believe us, boys, get your seats in a hurry right alongside the gangplank or you'll miss it. Only standing room left on the other night when I got there, but I made a deal with the manager for a canopy chair down with the orchestra. Some standing room down there. By the way, if you drug around to Rogers Corridor, any day between one and two you may be able to make a deal with the ticket-seller—but be sure and see him before 1:30 Saturday or somebody from the Chelsea will grab your seat. Freshmen and small children can get in for a dollar seventy-five (one night only), upper classmen and adults get stuck for two bucks.

Oh, you'll see your money's worth. A thousand jokes passed by the National Board of Sense-ship. Take your time gentlemen? It's all in the show. Say, fellow, what's a Yiddish canary? By the way, the author went into the spirit of the day, and the first and second year Gym team—come one, come all. The mammoth football game, come one, come all. Let us see the Tech cheering section the best in the world there are bound to be established. The exercises of the Institute will be suspended on Friday, November 6th, after 12 o'clock, noon, for Field Day, and the first and second year Laboratories and Drawing Rooms will be closed to students on that afternoon. Field Day comes a week from Friday.

Gym team Practice, Every day at five p.m.

FACULTY NOTICE

The exercises of the Institute will be suspended on Friday, November 6th, after 12 o'clock, noon, for Field Day, and the first and second year Laboratories and Drawing Rooms will be closed to students on that afternoon.

COMMUNICATION

To the Editor of The Tech,

Dear Sir:

Your editorial in Monday's issue regarding the beneficial effect of the cheering section at Saturday's track meet was, no doubt, correct. It is unpleasant, however, to realize the truth that the greater part of the credit for this support does not belong to Institute men. Most of the cheering and encouragement came from a large crowd of young boys and girls who swarmed over the field, entering into the spirit of the occasion with that zest which we are so anxious to see in our own men. It is true that the attendance was unusually good—since there was no admission fee—but that isn't saying much. Technology athletics needs a good teacher. Captain Field Day but regularly all the season. Let us see the Tech cheering section represented by itself, not by proxy, and encourage the men in their striving for victory—the victory in which all will share.

Sincerely yours,

E. J. Q., '16
WRESTLING PROSPECTS (Continued from Page One)

It will be very difficult indeed. The bench are Captain Crowell, Leo, Roundy, Durkee, Means, Wood, Wafer, Goff and Morse. Many members of the freshman Team of last year are now working for the varsity; Bond, Hoffman, Peterson and Stebbins seem particularly to earnest. The freshmen are turning out well for wrestling but more men are still needed in the 125, 145, and heavy-weight classes. At present, the only heavy-weight man out is Captain Crowell, who graduated this year. The team is weak in the 145-lb. class because of the fact that Manager Borse will probably be unable to wrestle.

So far four meets have been definitely arranged. These are with Brown, Harvard, Andover and Chap Memorial.

FRESHMEN PLANS (Continued from Page One)

Bridge an organized cheering section at the Field, and, it is hoped, a smoke, to be given by the freshman class of this year. This last event is dependent almost entirely on the results of the tug-of-war, for the football team seems pledged to win, but the chances of the 1918 tug-of-war team coming through are rather poor. The team is light and the men have been none too faithful at practices. The managers feel that hard work and several more heavy men out for the team, right away is the only solution.

TEXTILE CHEMISTRY (Continued from Page One)

States, say that he is a very interesting speaker, as well as an authority upon textile chemistry.

The banquet will be at 6:30 p.m. in the Union, and will be forty cents per plate. Men of all courses are invited, and may obtain tickets at any time before Friday from Spurr, Cazellan, Lucey, Webster or Polford. Arrangements are being completed to secure an interesting series of speakers for the smokers during the winter. These men will give talks on Advertising, Classification of Information and other non-chemical subjects.

All Sophomores, Juniors and Seniors of the chemical course are eligible to the Society.

TRACK NOTICE

The trials for the freshman relay team will be held Thursday, Oct. 29th, at 4 P.M. at the New Field. The Sophomore trials will be on Friday, Oct. 30th, at the same time and place.

SHOW COMPETITION

A meeting of the candidates for Assistant Publicity Manager of the Tech Tower was held in the Slade Oude on Monday last. At that time, plans for the competition were outlined. At present fourteen men have come out but more men are wanted. The next meeting for candidates will be the last chance for the freshmen to apply. The exact date of this meeting will be announced in Friday's issue.
Fall Shirtings Now Ready for Custom Shirts

Fresh Arrivals from Europe—all in latest designs. Scotch Madras, Cheviots, Flannels and Silk Crepes.

Shirts made to Measure by Competent Tailors; all buttonholes handworked. Fit and Quality of Workmanship guaranteed.

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HIGH GRADE NECKWEAR

In open-end and reversible four-in-hands of the newest designs in silks, plain colors and combinations in a great variety ........ 50c up

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There is also the advantage of being able to develop your films at home—anywhere, without a dark room.

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THESE ARE THE FOUR PRINCIPAL TECH SONGS

Freshmen and Others Can Show True Tech Spirit By Learn Them.

A STEIN SONG.

Give a ree, then, in the Maytime,
For a life that knows no fear!
Turn night-time into day-time
With the sunlight of good cheer!

For it’s always fair weather
When good fellows get together,

Chorus:

For it’s always fair weather
When good fellows get together,

And a good song ringing clear.

Oh, we’re all frank and twenty
When the Spring is in the air;
And we’ve faith and hope agleam;
And we’re birds of a feather
When good fellows get together,

Chorus:

And life slips its tether
When good fellows get together,

And a heart without a care;

And we know the world is glorious,
And the goal a golden thing,
When his children have their fling;
And a heart without a care.

And we’ve faith and hope agleam;
And we’re birds of a feather
When good fellows get together,

Chorus:

For dear old M. I. T.
And we’ll raise a song of victory
Before old Harvard’s crimson,

Chorus:

For we know the world is glorious,
And the goal a golden thing,
When his children have their fling;

Chorus:

The sun with glowing crimson
Has ting’d the sky’s dull gray;

And when the sun with glowing crimson
Has ting’d the sky’s dull gray;

Chorus:

The sun with glowing crimson
Has ting’d the sky’s dull gray;

Chorus:

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Has ting’d the sky’s dull gray;

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Chorus:

The sun with glowing crimson
Has ting’d the sky’s dull gray;
Bid the Red and Gray to yield,
Our cheer, still strong and clear, boys,
Will ring across the field.

Chorus:
On the days that are before us
We will gather as of yore,
And raise in swelling chorus,
The grand old cheer once more.
And when the battle's over
Then at the close of day,
Once again we'll raise our colors,
Victory crowns the Red and Gray.

THE CARDINAL AND THE GRAY.
The team is out, all sing and shout,
We'll show them how to win,
The men are strong, the battle long,
And now they're digging in.
So shout and cheer and let them hear
That Tech is with them now.
Cheer Tech—Cheer Tech—Cheer for the victory.

Chorus:
Three cheers for Tech—Our lay will surely win the day;
All shout and sing, for the Cardinal and the Gray.
With every "T" let your voice and spirit be,
Fight with all your might and give to Tech the victory.
Rah—Rah—Rah—Three cheers for Tech—
Our lay will surely win the day;
All shout and sing for the Cardinal and the Gray.
With every "T" let your voice and spirit be,
Fight with all your might, and give to Tech the victory.
When Tech is out, we all will shout,
And loudly we will cheer,
Our colors high will ever fly,
Our voices all will hear.
For Tech is best and all the rest
Will soon be left behind,
Cheer Tech—Cheer Tech—Cheer for the victory.

TAKE ME BACK TO TECH.
I wish that I were back again
At the Tech on Boylston Street,
Dressed in my dinky uniform,
So dapper and so neat.
In After Calculus;
I never had enough.
It was hard to be dragged away so young;
It was horribly, awfully tough—
Oh, give me some 'Ology, 'Ology, tra-la-la-la—
Any old kind of 'Ology!
Tra-la-la-la-la-la-la-la-la-la.

Chorus:
Take me back on a special train
To the glorious Institute—
I yearn for the inspiration of
A Technological toot!—
I'd shun the physical, quizzical Prof.,
And chapel and all that;—
But how I would love to go again
On a Scientific Bat!

Second
Oh, back to the days that were free from care,
In the 'Ology 'Varsity shop,
With nothing to do but analyze air
In an anemometrical top;
Or the differentiation
Of the trigonometrical powers
Of the constant pi that made me sigh
In those happy days of aura.

'Rah for TECHNOLOGY!
'OLOGY, 'Ology, oh—
Glorious old TECHNOLOGY!

Third
Mass-Ac-Hus-D-Tec
Chem-0-E-G, and Y comes after G,
Massachusetts Institute of Technology.

'Rah for TECHNOLOGY!
'OLOGY, 'Ology, oh—
Glorious old TECHNOLOGY!
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SUNDAY SERVICE
Mr. Henry L. Seaver, Assistant Professor of English, will speak at the Museum of Fine Arts on Sunday, November 1, at 2:15 p.m. The subject of the lecture is Heracles. All are invited to attend.

NEWS MEN
There will be a meeting of all News Men on The Tech tomorrow at 12:30 in the Lower Office.

SOPHOMORE MEETING
The class of 1937 will hold an important meeting at 1:30 on Friday, Oct. 29, in Huntington Hall. As plans for Field Day are to be discussed, the class officers request that all members be present.

ENGINEERING AND SCIENTIFIC NOTES
The production of steel by the electric process in 1913 amounted to 24,150 tons, compared with 18,985 tons in 1912. In 1908 only 55 tons of electric steel was produced. On December 31, 1913, the number of completed plants which were equipped for the manufacture of steel by the electric process was 18, an increase of 9 over the number a year previous.

In colonial times and during the early years of national life Delaware was of considerable relative importance as a producer of iron ore for bloomeries and forges, but with the rise of the blast furnaces and the disappearance of the bloomeries Delaware's iron-mining industry ceased to exist, and no iron ore has been produced in the state for many years.