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In writing advertisers kindly mention THE TECH.
In past years the impossibility of obtaining the music and libretto of the Tech Show has been a matter of great regret. This was due primarily to the fact that the management was not able to obtain from the composers the right to publish the songs. This year, however, the obstacle is removed, since the play is entirely the product of Tech men, and we are glad to see that the managers have taken steps toward the publication of the score. That their effort is appreciated is shown by the rapid growth of the subscription lists.

ATHLETICS AND SPIRIT.

College spirit is a name for that enthusiasm which all men who desire the prominence of their college in athletics, etc., should entertain with the greatest vigor. It is, unfortunately, true, that Tech does not have as many causes for enthusiastic support of athletics as many other colleges. Though we cannot expect to excel on the gridiron, we have clearly demonstrated that we can put forward, this season, some strong material for track events. Considering the mark attained in recent meets, the half-hearted support accorded to our athletes is deplorable.

Tech is noted, among outsiders, for the lack of that spirit which encourages athletic competition. This spirit, on the sporadic occasions when it breaks forth, more often tends towards a "rough-house" than gentlemanly ardor to honor our place winners. The difficulty which our leaders have experienced in the matter of cheering, as, for instance, in the
case of the recent Tufts Meet, indicates a lack of spirit surprising and mortifying in the extreme.

We have endured without particular notice the rather slighting way outsiders regard us in the matter of college feeling. We have been confident that such a feeling did not exist among us. When, then, our men do such admirable work in athletics as they have this season, they certainly deserve the heartiest support we can give.

College spirit is not a thing which exhortation can call forth. It must originate with the men themselves, and cannot be roused unless they appreciate their athletes’ labors and entertain some feeling of affection for their school. College spirit is not derogatory to the dignity of even the most reserved Senior. If entertained, it should be proudly displayed on occasion.

The object of this article is not to moralize, but to present to the students a disagreeable fact which it is in their power to overcome. Such a condition of affairs needs no comment, and its remedy should be apparent to all.

A New Athletic Cup.

In the Trophy Room in Rogers building, mounted on an ebony base, reposes an old and worn-out silver cup. From the year 1889 this cup did faithful service as a recorder of the athletic prowess of the classes in the Institute. Each year three scratch meets were held, and each year the class which won the most points at these three contests proudly placed its mark upon the cup. Now the cup is hung with tags bearing class numerals, its silver plating is fast tarnishing away, and for several years no new tag has been hung upon it. The Institute Committee are making an effort to replace this cup with a new one; they wish to get one hundred dollars for the purpose. The Senior and Junior classes have already subscribed twenty-five dollars each. Let the other classes now complete the fund.

1904 Dinner.

The Class of 1904 sustained its reputation for numbers last Thursday evening by turning out 102 men for the Class Dinner. The invited guests were Dean Burton, Dr. Wendell, Bursar Rand, and Dr. Moore of the chemical department. After coffee, President Smith introduced L. G. Bouscaren as toastmaster for the evening. Mr. Bouscaren then called upon Dean Burton, who spoke to the class about the Tech man's duty to the 'Stute and his actions around the city. As Sophomores and Freshmen the men were naturally over-exuberant, not realizing their positions, he said, but as upper-classmen, it was expected that the men would conduct themselves with more decorum and dignity.

Mr. N. L. Snow, introduced as Sheffield Scientific School, '02, Technology, '04, spoke about customs at Yale, and told of some very amusing jokes which had been played on professors there.

Dr. Wendell then spoke on the subject: "Sophomore Classes I Have Known." He also told of some very witty jokes on professors, and closed with some good practical advice as to personal cleanliness and the use of tact.

Mr. L. B. McBride, an Annapolis cadet assigned to duty at the Institute, told the class something of the customs around the Naval Academy. He said that while Tech's first hours were at 9 o'clock and Yale's were at 8, Annapolis cadets report for duty every morning at 6 o'clock. He also told of the advantage of high standing in the class there, showing that men who were graduated at the head of their classes were promoted much faster than those who were graduated second or third.

Dr. Moore, the next speaker, had a seemingly inexhaustible supply of good stories which he used to illustrate points of his remarks. He advised the men to be broad and
to study toward that end, thus avoiding the effects which narrowness has produced upon the eminent scientist, Darwin, by causing his brain to refuse to act upon any subject other than his hobby.

C. B. Williams in speaking to "The Faculty," told of the popularity of certain of the professors.

The Bursar's speech was witty and interesting from the start. He vied with Dr. Moore in good, rousing stories, and seemed never to have reached the end of his string. He apologized to the men for being a necessary evil at the Institute, and told them he was yet their friend. He asked them to be perfectly free in coming to him for help, and said that he was as willing to lend assistance as the officers across the hall are.

The '04 Quartette, composed of Card, Homer, Kramer and Langley, gave occasional renderings of songs, the class coming in on the chorus.

This dinner was the most successful of those which have been given at the Union.

Brown, 28 — M. I. T., '03.

Brown defeated M. I. T. at basket ball on Wednesday, March 4, at Providence, in a fast and interesting game. The game started in slowly, but just before the close of the first half Brown scored six goals in rapid succession. In the second half Brown held her lead, and the game ended with a score of 28 to 17 in Brown's favor. The M. I. T. team repeatedly did good work at breaking up Brown's passing, but the Brown forwards, with their accurate shooting, succeeded in getting the best of them. Coey and Libbey played the best game for M. I. T. The line-up:

| DeWolf   | lf  | Libbey    |
| Rackle   | rf  | Bartlett  |
| Harding  | c   | Coey      |
| Ahrens   | rg  | Clay      |
| Ingalls  | lg  | Schonthal |


The Basket-ball team went to Worcester March 7 to play the W. P. I. team, and was defeated by a score of 32 to 9. The absence of Captain Libbey weakened the team somewhat. The summary:

Worcester Tech

M. I. T.

J. Dickerman rf ............................................... lb Goldthwait
D. Dickerman lf .................................................. rb Clay
Adams c .............................................................. c Coey
Warnock rb ..................................................... If Streeter
Martinez lb .................................................... If Bartlett


Brown, 28 — M. I. T., '03.

The management announces that it will publish the musical score of this year's Show, providing there is sufficient demand to warrant such publication. Subscription sheets have been distributed among the men, and it is hoped that every one will sign it. The price will be one dollar, and this is very low, considering the quality of the music. This year's poster, as was announced last week, is by Bird, and it is, without doubt, one of the best things he has done. The following is a partial list of the cast:

King Albite — Joseph Daniels, '05.
Prince Phyllite — Frederick L. Higgins, '03.
Princess Margarite — Thomas W. Estabrook, '05.
Princess Beryl — Robert J. King, '03.
Willemite — A. Bennett, '03.
Topaz — James P. Barnes, '05.
Lepidomelane — W. J. Snelling, '05.
Polly Con — U. J. Nicholas, '06.

Solo Dancers.

Walter M. Butts, '05. Charles O. Egerton, '03.
Class Day Elections.—Class of 1903.

The class day elections shall consist of two parts:

1st. The election of a class day committee.

2d. The election of class day officers.

I. The class day committee shall be composed of twenty-five (25) members. Any member of the class who shall have paid his dues and assessments on or before Wednesday, March 18, 1903, shall be eligible to the committee.

II. The class day officers shall consist of:

1st, Three (3) Marshals; 2d, a Prophet; 3d, a Statistician; 4th, an Orator; 5th, an Historian; 6th, a Poet.

Any member of the class (not now holding office) who shall have paid all dues and assessments on or before March 18, 1903, shall be eligible to become a class day officer.

Nomination papers, signed by ten (10) members of the class, should be left at the "Cage" for the Class Secretary not later than Saturday, March 21, 1903.

There shall be a minimum of six (6) candidates for marshals. The candidate receiving the highest number of votes shall be first marshal, the second highest, second marshal, the third highest, third marshal.

The class treasurer, or his representative, will be in Room 21, Engineering B, for the collection of dues, every day except Saturday, from 1 until 2 P.M. On Saturday he will be there from 10 A.M. until 12 M.

Ballots containing the names of all those eligible for class day committee, and the names of the nominees for class day officers, will be sent only to those who have paid their dues.

George W. Swett, President.

Per Secretary for the Class Officers.

Important Notice.

The Secretary of each Class, Society, Club, Association, and all other student organizations, professional, athletic, social or otherwise, will please leave, as soon as possible, his name, address, tabular view of his room schedule and list of officers of the organization for The Tech, Box 111, "Cage." If the Society has no Secretary, then the President or Manager is requested to do the same. Furthermore, the Editor is very desirous of a personal interview with these representatives, and in The Tech Office, Room 30, Rogers, on the next Friday, Saturday and Monday mornings from 8.30 to 9 A.M., and also Monday from 10 to 11 A.M. The object is to establish a closer connection between these organizations and The Tech, so that they may be of mutual aid to each other.

Junior Class Meeting.

A 1904 class meeting was held March 4, in Huntington Hall, President Smith presiding. The Treasurer's report was read and accepted, as was also the report of the committee on the last class dinner. The latter showed a substantial profit on the dinner account, and the members of the committee, Messrs. Powell, Jacobs and Carhart, were given a vote of thanks for their work. The Treasurer's report for last year was also read.

The President announced that the Board of Directors had voted to have Junior Week come during the week of April 26. He also announced Messrs. Wentworth and Rowe as a Committee on Decorations for the Union. Mr. W. W. Cronin spoke in favor of having a new cup for interclass contests, as recommended by the Institute Committee; and on motion of Mr. Homer, twenty-five dollars was appropriated to that object. Messrs. Bouscaren, M. L. Emerson, Hiller, Homer and Powell were elected to carry on the Junior Prom.

"You are a brick, I do aver,"
Quoth Fred to Bessie, at his side.

"A sort of pressed brick, as it were,"
She laughingly replied.—Ex.
Course VI. Theses.

The Course VI. Seniors have settled upon their Theses work as follows:

Test of the Milford and Uxbridge Street Railway, by F. Z. Brown, Fletcher, Glenn, MacGregor, Mitchell, Montgomery, Reed and Rice.

Test of the Electric Plant of the Vose Piano Works, by Colgan, Fischer, Fisher and Gilker.


Investigation of the Nernst Lamp, by Bruton and Dooley.

Sodium Wireless Telegraphy, by Clark.


Loaded Lines, by Eaton and Garcelon.

Induction Motor Investigation, by Andres and Gammons.

Induction Regulation of Motor, by Ferry and Mears.

Magnetic Detector for Wireless Telegraphy, by Forbes.

Storage Battery Investigation, by Gardner and Morley.

Photometric Tests, by Jones and Pearson.

Rail Inductance, by Kellogg.

Transformer Testing, by Obear and Potter.

Ferranti Rectifier, by Osborn and Wilson.

Parallel Running of Alternators, by Porter and Welsh.

Constant Current Transformer, by Taylor.

Oil Switch Break, by Burdick and Nutter.

Current Rush in Transformers, by Eddy and D. A. Smith.

Hare and Hounds Chase.

Last Saturday the Cross-country Association held the first hare and hounds chase of the spring at Chestnut Hill Reservoir. The start and finish were at the pumping station, where, through the courtesy of the Chief Engineer, the club was allowed the use of dressing quarters and shower baths. Sweet, '04, and Hardenbergh, '03, were the hares, and laid a trail of about five miles, leading out toward Hammond’s Pond, and winding up at the Newton High Service Reservoir. The nineteen hounds, several of whom had never run before, lost the trail continually, and finally becoming separated straggled in by twos and threes. Barnd, '05, at last found the bags, and was first at the finish, with Lorenz, '05, a close second. Only six hounds finished, the rest not being counted, as they did not follow the trail. The run was very slow, on account of the new men, the time being 56 minutes for the hares, and 1 hour 45 minutes for the hounds. All the runs this spring will be at an easy pace, so that new men will find no difficulty in keeping up. This week’s run will be at Melrose; notice of time will be found in the Calendar.

The Chess Club.

The Chess Club held a meeting in Room 22, Rogers, last Friday. The following officers were elected:

President, G. Hill, '04; vice-president and business manager, W. I. Lourie, '06; secretary and treasurer, M. Cline, '05; executive committee, P. S. Crowell, '05, H. M. Edmunds, '05.

A letter from Williams was read, asking for a game, which was granted conditionally.

An assessment of 25 cents was then levied for the purchase of chess sets.

The club then adjourned until 3 p.m. Saturday at the Union.

Tech vs. Harvard.

To-night in the Gym the Tech and Harvard fencing teams meet in what promises to be a very interesting match. Harvard at present is the inter-collegiate champion. Tech until two weeks ago was an unknown quantity, but the find of two remarkably good fencers in the Lage brothers, and the ability of Capt. Leh, gives us a team hard to match anywhere among the colleges, and one sure to give Harvard a hard contest. Many distinguished persons, in fencing circles and otherwise, will be present, including the Hon. Curtis Guild, Lieutenant-Governor of the State, and Mr. Cabot, Dr. Parker, and Mr. Allen of the B. A. A., among the foremost fencers of the country, who will act as officials. Accommodations will be furnished for a large crowd, and it is hoped a large Tech delegation will be present.
Norman Lombard, '05, has been elected to the editorial staff of *The Tech*.

The Senior Class at its last meeting voted twenty-five dollars towards a new athletic cup.

The much-needed sidewalk in Engineering Alley has at last been built, and for this we have to thank our good friend, F. H. Rand.

Plans are now being drawn up for a Sanitary Research Laboratory on Garrison Street, for experiments on sewage disposal.

The subscription list for the Tech Show Score has grown so rapidly since the first of the week that the management has to publish the Score.

Mrs. Pritchett has returned from her western trip, and will be at home to students Tuesday and Saturday afternoons, from five to half past six.

The date of the Dual Meet with Dartmouth has been fixed for May 9, 2.30 p.m., at Hanover. The events will probably be the same as in last year's Triangular Meet.

At a meeting of the Class of 1905 last Monday it was decided to have a baseball team this spring and to accept the '06 challenge. E. C. Weaver was elected manager.

The men of 1905 have been very slow to buy their class pipes and canes. Only seventy-five pipes and fewer canes have been ordered. Every Sophomore should try to have his name on the next order.

There were only thirty-four men at the Union last Saturday evening, but as is usually the case when the crowd is small, everybody stayed until late, talking over student affairs and singing. "The smaller the crowd the greater the fun" holds at the Union as elsewhere.

The attention of the Juniors is called to the class photograph posted on the Cage. The committee have marked some faces they are unable to identify. Each member of the class should ascertain that he is not included among this number.

H. W. Kenway and R. R. Patch, ex-'05, are surveying on the proposed line of the Sandwich, Hyannis and Chatham Electric Railroad. They intend returning in the fall, to enter the class of '06.

Mr. C. E. A. Winslow, instructor in Sanitary Biology, gave a talk on "Microbes, Good and Bad," last night, in the Dearborn School. Next Wednesday Dr. George W. Field, instructor in Economic Biology, will give a talk at the same place on "A Day with a Biologist on a Farm."

In the list of Fellows of the American Association for the Advancement of Science elected during the Washington meeting, as announced in a recent number of *Science*, are to be found the names of the following Institute men: Dr. R. P. Bigelow, George W. Fuller, V., '90, Professor Theodore Hough and C. E. A. Winslow, VII., '98.

The Walker Club held a dinner at the Tech Union on Friday evening, March 6. Mr. C. C. Curtis presided. After the dinner one of the members of the club, Alfred Peabody, gave a talk on "Australia," dwelling especially on the industries, scenery, and town and country life in the colonies. The lecture was illustrated by lantern slides.
It is interesting to note that the Division of Hydrography of the United States Geodetic Survey is practically in the hands of Tech graduates. Among the most recent reports of this department are, "Progress of Stream Measurements," by F. H. Newell, III., '85; "Water Power in the State of Maine," by Henry A. Pressey, I., '96, and "Sewage Pollution of Waters near New York City," by M. O. Leighton, VII., '96.

'97. Donald C. Campbell, II., is now representing the Rand Drill Company at Butte, Mont.

S. P. Brown, II., and W. R. Collier, IV., of the class of 1900, of the firm of Collier & Brown, have recently made a proposition to save the city of Atlanta, Ga., $50,000 per year. Their plan is for the construction of a crematory and an electric lighting station, to be operated jointly.

'01. M. C. Brush, II., is assistant night round-house foreman on the Union Pacific at Omaha, Neb.

'02. James Makar is heating and ventilation draughtsman with the Boston Schoolhouse Commission, Boston, Mass.

'02. Walter H. Farmer, I., is assistant to roadmaster, Concord Division, Boston & Maine Railroad, Concord, N. H.

'02. R. L. Frost, II., is with the Midvale Steel Company, Nicetown, Pa.


'02. H. B. Litchman, III., is back at the Institute as assistant in mining engineering.

Charles Hardy Ely, who after completing the architectural course at Harvard University, took up special work at Tech, has recently accepted a very excellent position as supervising architect for the National Cash Register Company of Dayton, Ohio.

'02. George Bright, Jr., is in the coke works of the Dominion Iron and Steel Company, Sydney, Cape Breton, N. S.

'02. Henry McBurney, I., is draughtsman for the American Bridge Company, Middletown, Conn.

'02. Albert E. Lombard, I., is assistant business manager of the New Empire, at Kansas City, Mo.

Herbert E. Phinney, '02.

To those who knew Herbert E. Phinney, the news of his death brings a genuine sadness. Though he did not finish his course at the Institute, he was here long enough to win a real sympathy and love from all his associates.

Phinney would have graduated with the class of '02, but during his Sophomore year an attack of appendicitis and a consequent operation destroyed his plans. Though naturally strong and active, he did not recover as rapidly as expected, and thought it best not to return until the following September. About a year after his first illness he was again taken sick, and, as a result of so much seeming misfortune, he felt obliged to give up Tech altogether.

At the time of his death, Jan. 29, he was in the employ of the Westinghouse Air-brake Company. He died of typhoid fever, after an illness of only one week.

Phinney was prominent in the Y. M. C. A., being president at one time, and it was in the Association that he made his strongest friendships; but all who knew him felt his kindness and sympathy. The highest motive of his life seemed to be always to make his fellows happier and better. He so far succeeded in his purpose as to lead those who knew him best to acknowledge themselves better for his having lived.
THURSDAY, MARCH 12.

1:05 P.M. CHESS CLUB MEETING in Room 11, Rogers.

4:15 P.M. TECH SHOW REHEARSAL for the Chorus at Tech Union.

8 P.M. HARVARD v. TECH, FENCING at Tech gym. Admission 25 cents.

S.P.M. SOCIETY OF ARTS. Mr J. Knox Taylor, Supervising Architect U. S. Treasury Department, will speak on “Government Architecture.” Room 22, Walker Building.

FRIDAY, MARCH 13.

4:15 P.M. TECH SHOW REHEARSAL for the Ballet at Tech Union.

8 P.M. ARCHITECTURAL SOCIETY SMOKER at Tech Union.

8:10 P.M. INFORMAL RECEPTION at Student House, 240 West Newton Street.

SATURDAY, MARCH 14.

6:30 P.M. STUDENT DINNER at Tech Union. Tickets 25 cents.

MONDAY, MARCH 16.

4:15 P.M. TECH SHOW REHEARSAL for the Chorus at Tech Union.

TUESDAY, MARCH 17.

4:10 P.M. TECH Y. M. C. A. meeting at 11 Pierce. Rev. J. N. Denison, of the Central Congregational Church, will talk on “Service.”

4:15 P.M. TECH SHOW REHEARSAL for the Ballet at Tech Union.

S.P.M. GLEE, BANJO AND MANDOLIN CLUB at Chapin Club, Lynn, Mass.

WEDNESDAY, MARCH 18.

4:15 P.M. TECH SHOW REHEARSAL for Principals at Tech Union.

S.P.M. SENIOR CLASS DINNER, Hotel Lenox. Tickets for sale by Committee, Wood, Cheney, and Welsh, $2.00.

THURSDAY, MARCH 19.

4:15 P.M. TECH SHOW REHEARSAL for the Chorus at Tech Union. Measurement for Costumes.

THE LOUNGER knew it was coming. He simply had to do it, the force of circumstances could no longer be driven off by unlimited — but there, let us come to the point. How sad will the Institute be without the beloved IX. Yes, gentle reader, weep on the capacious bosom of your fellow mourner, THE LOUNGER. Think of the sadness, the gloom, which will pervade the classic halls and play hide-and-seek among the marble pillars of Rogers when the Walker Club becomes extinct, and when logic is gone and Professor Dewey no longer instructs the infant mind in “Statistics of the U. S.” and “Industrial History” as per catalog. Besides his grief, THE LOUNGER has another problem confronting him. If the nine-spot is gone from the suit, how can we get along? There are two alternatives: Introduce a course in Farming, or else stop the Institute. Now THE LOUNGER has clung and hung around 491 Boylston Street so long that he would hate to quit, and would dislike to turn so many professors out in the cold, cold world, far from the sheltering wings of Thompson and Pat, so he thinks he will choose Option 1, and will start next year’s Freshies in courses in apple-planting and potato-bug analysis, to be followed by field work in mowing and laboratory courses in milking and corn-husking. Let us weep no more for the IX. that has gone before; every cloud has a silver lining, though sometimes it’s only Rogers plate.

THE LOUNGER went to play with his friend Lampy of the Harvard Lampoon the other day, and had such a jolly, jolly time. Lampy has some nice playthings and THE LOUNGER has purchased some similar ones to keep in the sanctum, so that the Editor can have something to while away his idle hours with. Lampy’s playthings are called Ibis and Blackie — spelled with a “k.” Since THE LOUNGER already knows of a Blackie he decided to buy a slave of another name, and so got Wah Bing, a nice Chinee, and — not wishing to copy Lampy too closely — coughed up for a nice, clean, white pig, to take the place of the far-famed Ibis. THE LOUNGER feels as if he had done a good deed, since he has furnished the Board with new toys and himself with some nice new things to cuss at, to abuse and to bless.