THE TECH FOR THANKSGIVING
Oak Grove Creamery Company, DAIRY LUNCH ROOM
445 Boylston St., cor. Berkeley, opp. Y.M.C.A. Bldg.

Where can be had

SANDWICHES OF ALL KINDS, SOUPS, TEA, COFFEE, AND REGULAR DAIRY LUNCH.

Our menu consists of a careful selection of the most appetizing and seasonable viands the market affords. In every case everything is of the choicest quality, cooked and served as food of this sort should be cooked and served. Our unique combination breakfast plan is proving a most popular feature.

$5.50 Check for $5.00.

Pure Milk and Cream.

All Kinds of Meats.

NELSON L. MARTIN.

WRIGHT & DITSON'S
HIGH-GRADE
FOOTBALL SUPPLIES

Are correct in style, and made to withstand the roughest usage

JACKETS, PANTS, SHOES, HEAD HARNESS, MORRILL NOSE MASK SUPPORTERS

Official Outfitters to Amherst, Dartmouth, Williams, Brown, Cushing, Groton, and many others.

FOOTBALL CATALOGUE FREE.

WRIGHT & DITSON, 344 WASHINGTON STREET,
BOSTON, MASS.

Telephone 1192-5 Oxford

GEO. H. LANE

Importing Tailor

18 BOYLSTON STREET
BOSTON, MASSACHUSETTS

Discount to Students

A. G. MORSE, Salesman

All the Text and Reference Books at Lowest Prices at DANRELL & UPHAM

The Old Corner Bookstore
283 Washington St., Boston

Students Attention!

TRINITY PETIT LUNCH

Regular Meals 20c. and 25c.

Table d'Hote for 35c.

Served from 5.30 to 8 p.m.

In writing advertisers kindly mention THE TECH.
THE TECH

VOL. XXII.  BOSTON, NOVEMBER 27, 1902.  No 8.

THE TECH

Published every Thursday, during the college year, by students of the Massachusetts Institute of Technology.

GUY WARNER EASTMAN, 1901, Editor-in-Chief.
ROLAND B. PENDERGAST, 1903, Assistant Editor-in-Chief.
HERBERT W. GODDARD, 1904, Secretary.
R. C. TOLMAN, 1903.
H. S. MORSE, 1903.
J. A. FLEMMER, 1904.
W. GREEN, 1903.
G. B. PERKINS, 1905.
W. R. GREENLEY, 1905, Art Editor.
W. H. GRESHAM, 1905, Alumni Editor.

Office: 30 Rogers, 491 Boylston Street.
Office Hours:
Editor-in-Chief . . . . . Tuesday, 9-10 A.M.
Business Manager . . . . . Monday, 12-1 P.M.

For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.
Contributions are requested from all undergraduates, alumni, and officers of instruction. No anonymous manuscript can be accepted.
All communications with the Alumni Department should be addressed to the Alumni Editor.

Subscription, $1.50 per year, in advance. Single copies, 5 cts.
Entered in Post-office, Boston, Mass., as Second-class Matter.
Farran Press, Boston.

THANKSGIVING DAY.

The Thanksgiving Recess is upon us, and almost before THE TECH is dry from the press it will be gone. Since we have but the one day, Thanksgiving Day, there is every reason why we should make the most of it. President Roosevelt, in his proclamation, asks us to set aside our "ordinary vocations" on this day. What is our ordinary vocation? It isn't foot-ball, it isn't fussing, and we spend very little time at ping-pong. With these swept aside what else can remain? This — grinding. We all hate the grind, used in the worst sense of the word; but if we are frank unto ourselves, we surely must conclude that if the Tech man has any vocation at all, that vocation is grinding. But the grinding must cease — for one day. For Thanksgiving Day all mills shut down.

We have reached the first mile-stone in the year's work. With Thanksgiving Day crossed off the calendar, we are well along in our work. How are you standing it? Of course the summer's tan is fading, but how are the muscles and the brain? Thanksgiving Day is a good time to take account of physical stock, lay in a little more, temporarily drop the "strenuous life" and recall to mind the motto, "Don't kill yourself to keep yourself at Tech."

COURSE FOOTBALL TEAMS.

The step taken by the fourth-year minors in forming a course football team, bids fair to be a popular one. If the other courses accept their challenge and we understand that at least one other course team is in the process of formation — we should have a series of games which, while not highly perfected examples of foot-ball, could be well worth following. In another year, if the experiment is successful, a regular league might be formed, and there seems to be no reason why the plan could not be extended to baseball as well. These course contests would serve a valuable purpose in bringing the members of the various courses more into contact with one another, and thus, in the end, greatly promote the general good-fellowship so much to be desired.
Editorial.

We call attention to a communication in another column, from the chairman of the Advisory Council on athletics, in reference to the mysterious disappearance of the two flags used in the relay race of Field Day. It is hard to understand how any single individual should appropriate to himself one of these flags; but someone has evidently done so. We feel sure, however, the present holders of these flags, if they once stop to realize the rights and feelings of their class-mates in the matter, and consider the plan of the Advisory Council, as mentioned in the communication referred to, will comply with the concluding request of the communication, and return them "no questions to be asked." This eternal search for souvenirs and room decorations—this "seeking after a sign," as President Pritchett once happily put it—when carried to excess, as it often is, is one of the most childish customs of college students.

Indoor Athletic Contest.

The innovation of the Indoor Athletic Contests at the gymnasium ought to do a great deal toward furthering athletic spirit at Tech. It not only relieves the gymnasium work of a great deal of its drudgery and monotony, but also by excluding from the contests men who have won their T's, that is, men who have won points in intercollegiate meets, it opens a much broader field of contestants. Many promising men are restrained from entering athletic contests from the knowledge that they will be pitted against athletes of superior training. Who can tell what material for our Track Team these contests, with their restraint removed, may develop. The system of working is also one which should appeal to each man's class loyalty, demanding that he come forth and do the best he can to support his class. We hope that when the entries close, Dec. 1, that each class will be well represented.

All-round Indoor Athletic Contests.

In order to encourage a more general practice of athletics among students, there will be held in the gymnasium, on the Tuesdays named below, from 4:30 to 5:45, an all-round athletic contest, consisting of twelve events, the scoring to be by points and cumulative. The five men making the highest total scores will receive suitable prizes.

The class score will be the total of the six highest scores in each class, plus the results of a series of interclass relay races, the teams to be made up of the men making these six highest scores.

In this all-round contest, students who have won their T's will not be eligible. They are requested to assist in coaching and to officiate at the contests.

Entry lists will be found in the gymnasium. Entries close Monday, Dec. 1.

The schedule and scoring of the events is as follows:

Tuesday, Dec. 2.

20-yd. dash. Trial heats: winner, 5 points; 2d, 4 points; 3d, 3 points; 4th, 2 points; 5th, 1 point. Final heat: winner, 5 points; 2d, 3 points; 3d, 1 point (the points won in the final heat to be added to the points won in the first trial heat).

Standing broad-jump. 1 point for every 2 in. over 6 ft., 6 in.

Tuesday, Dec. 9.

Putting 16-lb. shot. 1 point for every 6 in. over 20 ft.

Standing high-jump. 1 point for every 1 in. over 3 ft.

Tuesday, Jan. 6.

Potato race. Scoring as in the 20-yd. dash.

Three standing broad-jumps. 1 point to every 4 in. over 20 ft.

Tuesday, Jan. 13.

35-yd. dash. Scoring as in 20-yd. dash.

Tuesday, Feb. 17.

Running broad-jump. 1 point for every 4 in. over 14 ft.
Fence-vault. 1 point for every 2 in. over 4 ft. 6 in.

Tuesday, March 3.

35-yd. (low) hurdles. Scoring as in 20-yd. dash.

Tuesday, March 10.

Running high-jump. 1 point for every 1 in. over 3 ft., 9 in.

Tuesday, March 17.

Pole-vault. 1 point for every 3 in. over 6 ft. 6 in.

Tuesday, March 24 and 31.

Interclass relay races. Team score only. Winning team, 30 points; 2d team, 18 points; 3d team, 6 points.

Advisory Council on Athletics.

The Advisory Council held a meeting last Thursday evening, which was in reality a dinner, given by Major Frank H. Briggs, to those who were so active in making Technology Field Day a success. There were present, outside the Advisory Council, Dean Burton, Messrs. Swett and Smith, presidents of the Senior and Junior classes respectively, and Mr. Grant, president of the Athletic Association.

The petition of Mr. Jewett that Messrs. Sweetzer and Sprague, substitutes in the relay team, be allowed numerals, was denied. The reason for this is, that the rules governing Technology Field Day were published some two or three weeks before the games, and any petition for any change should have been made before the games, and not subsequent to them. One can readily understand that the Council cannot make retroactive legislation. It was voted, however, that in succeeding years, not more than three substitutes in the relay team, whose names shall be given to the Advisory Council before Technology Field Day, shall be allowed numerals.

A committee consisting of Messrs. Morse and Winchester was appointed to get up a design for a banner, to be furnished by the winning class on Technology Field Day, same to have upon it the scores made and the total points, etc., and to be of the colors of the class. In return therefor, the Advisory Council will surrender to the captains of the teams of both classes, in trust for their classes, the flags used in the relay race and tug-of-war, and to the captain of the winning football team, the football used.

The net profits of Field Day were about $775, which shows that it was a decided financial success.

A Tech Stein.

At last we are to have a Tech stein, just as Harvard has her stein, and Yale hers. There has never, to our knowledge, been a standard Tech stein, but the one which will appear within a few days bids fair to be made the standard, as it embodies the Tech symbols.

In view of the fact that Tech has her class "Kommers," it seems that there could be no better souvenir of these than a Tech stein. The accompanying cut gives an idea of what the stein will be. It is made from an American clay of light buff color, with the seal in black, and the name "Technology" in cardinal-red old English letters. The stein will hold about a pint.
In a Burg where everybody knew everybody else from A to Z, and didn’t care, there lived a Damsel named Demise. The Uncouth had persisted in making the Last Part of her name sound like “ice,” but when Demise thought that she was Good Enough to be classed with the Three-Year-Olds she would have it that her Handle be pronounced the Way it was Spelled.

Demise ran her novice in her Nineteenth Lap and, from then on, she was It. She was a girl who loved to have everything, Especially her mother, in the Right Place, that is in the kitchen from 8 to 11 Every Night. Demise was a Cunning Fox.

Everybody was Next to the fact that Demise was a good Catch not only from an Architectural point of View, but also from a Cash Basis. The cause of her existence was so near to Being a millionaire that you would have to Use a microscope to find the Difference.

There were two of Them, Marmaduke and Charles. They were both stepping All over their Feet. Marmaduke’s heart was lively, like a Ping Pong Ball, and Ran like a Gasoline machine with all its Throbbing and Panting, for he was a Passionate Lover. Charles’ Center of Amorous Gravity ran smoothly like a $1,600 Phaeton.

Their Methods were also different. Marmaduke used to dote on the Hammock. They should have put him with the Silver Spoons. Whenever Demise smiled he would Clinch like Jeffries did in the Eighth. He thought that it was a Signal to get Foolish.

While Marmaduke was starring Himself with the Leading Lady, Charles was behind the scenes Talking It Over with her manager. It did not take him long to Convince mother that he was a real Lollypaloozer as far as Gentleness was concerned. Mother Bit on his Tale-of-Woe Bait.

For a while it looked as if Marmaduke would win the pennant and that Charles was fated to Hie himself Back to the woods and play With the Squirrels. One night Marmaduke sent up his Flowers and Butted In to ask Demise to help him prove that Marriage was not a failure. He hit the Ball all right but it didn’t Land on the Table. He didn’t even get his love. Demise said that he could not Shine because her mother, after having a number of Heart-to-Heart talks with Charles had Decided that Marmaduke was Non-Est. She thought that it would be a Better Deal to have Demise start life with someone whom she knew. It was Marmaduke’s last Play in that Game, and he retired to the Side-Lines to make room for the Better Man.

Moral. First Win the mother, then woo the Daughter.

The Society of Arts.

The 572d regular meeting of the Society will be held at the Institute, Walker Building, Boylston and Clarendon Streets, on Friday, Nov. 28, 1902, at 8 p.m.

Mr. W. Starling Burgess, will address the Society on “The Designing of Small Racing Yachts.” The lecture will be illustrated with lantern slides, and a number of models will be shown.

Members are requested to invite friends interested in the subject.

JAMES F. NORRIS,
Secretary.

We announce with deep regret that the appearance of wood and iron on the historic steps of Rogers, is a formal announcement of the death of autumn and the birth of winter.
Communications.
The Editors do not hold themselves responsible for opinions expressed by Correspondents.

THE TECH,
Mass. Institute of Technology,
Boston, Mass.

DEAR SIRS: On Saturday last, after the relay race, the flags carried during the race should have been returned to me on the field. Inquiry of the participants was to the effect that they apparently did not know anything about what became of them after the race.

These flags are intended to be used from year to year, and as a final disposition are to be hung in the Trophy Room in the Institute, so that in years to come there will be a collection there of much interest to visitors and present and past students.

As these flags are undoubtedly in the possession to-day of some members of the Freshman and Sophomore classes, I request that same be returned to me at 23 Blagden Street, and "no questions asked."

I trust that the present holders will see the necessity of immediate action.

Yours respectfully,
FRANK H. BRIGGS.

Cross-Country.

Last Saturday the regular Hare and Hound chase took the form of a preliminary run over the course for the championship race. Weather conditions were perfect and the course was in fine condition. The fifteen men covered the course in a few minutes over the hour.

On Saturday, the 29th, comes the Annual Cross-Country Race of the association. Cups and the Cross-Country emblem form the prizes for the victors. All students are welcome as members of the association, and on becoming such will be given handicaps for the race. For details consult the manager, H. B. Pulssifer, '03.

The Class of '01 have presented the Technology Club with a handsome bronze lamp.

Have you joined the Duck-on-the-Rock Association? Meetings are announced behind the Art Museum.

Grady, Ex-'05, who played guard on his class football team last year, is playing left tackle on the Annapolis team.

Professor Niles represented the Institute at the Inauguration of Dr. Joseph Swain, as president of Swathmore College.

Students in structures and bridge-design, visited the works of the Boston Bridge Company, Cambridgeport, on Friday of last week.

W. A. Hall, Ex-'05, has entered Annapolis, passing very successful examinations. He received his appointment from the Taunton district.

The Mining Engineering Football Team played the Salem High School last Saturday, with a score of 5 to 5. The men were very soft, but the game gave them practical experience. They are in hopes of getting a game with the Civil Engineers soon.

Messrs. Cahart, Powell and Jacobs have been appointed by the Class of 1904, a committee of three to make arrangements for a Class "Smoker" to be held early in December.

How does it happen that in her travels through old New England, Mrs. Caroline Nation did not stop off at Tech? It would be most appropriate for her to be the honored guest at the next '03 "Smoker."
H. Crosby has been elected chairman of the Senior Portfolio Committee.

The Musical Clubs will give their first concert in Peabody, Mass., on the evening of Dec. 4.

Mr. C. Howard Walker will address the Technology Club, on the Campanile at Venice, next Tuesday, Dec. 2, which is "Ladies' Night."

Beginning last Monday, all outsiders have been excluded from the Lunch Room. This has been rendered necessary by the great increase in the number of students who patronize it.

The Mechanical Engineering Society held a "Smoker" at the Technology Club last Wednesday evening. A very interesting talk on SO₂ machines was given by Professor Miller, after which a light lunch was enjoyed by the members.

A paper is being circulated to the effect that the "undersigned" desire the services of John F. Mahan as trainer for the Track Team. Mr. Mahan was trainer last year and gave perfect satisfaction, and it is to be hoped he may be obtained this year. He coached the Sophomore Relay Team.

Orders for Tech steins may be left at the "Cage," on slips prepared for that purpose, for Messrs. Swenson and Higgins. The steins may also be had at any of the class "Kommers" held before the Christmas vacation. Price, 75 cents. A sample will be on exhibition at the "Cage."

Mr. W. S. Johnson, a graduate of the Institute and chief assistant engineer of the State Board of Health, addressed the Civil Engineering Society Tuesday afternoon, on "The Work of the Engineering Department of the State Board of Health." Mr. Johnson gave a general outline of the duties of this department of the Board, and with the aid of the stereopticon illustrated methods of sewage disposal in filter beds at a number of places throughout the State.

"The Massachusetts Institute of Technology," an illustrated historical article by Mr. J. P. Murroe, of the Corporation, has been reprinted from the New England Magazine. Copies may be obtained at the Registrar's office, on application. A memorial article on the late Professor Runkle, reprinted from the Technology Review, may also be obtained at the office.

The following appointments have been made in the Cadet Battalion.

Second Lieutenants:
Co. A.—S. R. Spinney.
Co. C.—C. E. Tucker.
Co. D.—R. N. Hoyt.
Co. E.—A. A. Hayward.
Co. F.—R. E. Terry.

Each company now has two second lieutenants, and promotions to the first lieutenancy will be made from time to time, as special ability and fitness are shown by these individuals.

Another Military Dance.

The Freshman Battalion is following the lead of the Class of '05 by having a dance this year. It is to be held somewhat earlier this year than last, which is certainly an advantage, for, coming as it did just before the Christmas holiday recess, many were unable to attend who otherwise might have gone. The dance held last year was a great success and more might be expected from this one, as that one was the first of its kind. It is hoped that all the classes will turn out and help make this dance what it should be, one of the social events of the school year.

The affair is in charge of the officers of the battalion and will be held in Paul Revere Hall, Dec. 12. It is expected that the Salem Cadet Orchestra will furnish music. The tickets are $1.50 each.
Mr. Willard has many qualities that make his acting excellent. It would be hard to say how much he owes to the personal charm which makes “Tom Pinch,” and the “Professor” winning, on the stage, and his own private character, gracious. His voice alone would almost make an actor, and he has cultivated an enunciation extraordinarily clear, easy, and without stiffness. Besides, he has physical grace, which shows, of course, in all his parts, but at its best, perhaps, in that of “David Garrick,”—particularly in the interview with “Alderman Ingot,”—and in the studied polish of mannerism in the suave “Bailey Prothers.” Though he seems to me never to attain really inspired insight into human character, though he never surprises by revelation of unexpected truthfulness, his acting remains none the less finished and intelligent.

All of his plays this season are delightful, for he has a very competent company, especially in the male parts. David Garrick is in itself a pretty comedy, of which the unrefined, but highly amusing, drunken scene is the best portion. The most vigorous plays are the two by Mr. Jones,—the Rogue’s Comedy, certainly the better, and, I think, Mr. Willard’s best. There is a good deal of bitterness under the laughter of Mr. Jones’s comedies; both start with disaster,—a ruined daughter of the fond old “Blenkarn,” a pair of impostors temporarily successful, but unable to reveal themselves to their only son. The amiable characters of these plays are none too good,—“Blenkarn” is cruelly though blindly unjust to his suffering daughter, “Nancy.” The unamiable, too, are a “precious gang,” from “Mr. Chandler” or the “downy humbugs and whitened sepulchres” among the women, down through comical animals like “Batty Todd,” to the rascals and beasts, like “Lord John Bucklow.” The whole world of these plays is, after all, a cruel and pitiless world,—“a blackguard world” as “Mr. Chandler” calls it, though he has little right to make the accusation. For power, however, the Rogue’s Comedy is among modern comedies hardly surpassed; and as “Bailey Prothers,” Willard reaches, I think, his truest and most penetrating interpretation of character.

The Theatregoer.

'95. Francis C. Green is general superintendent of the Consolidated Car Heating Company, Albany, N. Y.

'94. Clarence D. Pollock, I., is assistant engineer of highways, Bureau of Highways, Borough of Brooklyn, in Brooklyn, N. Y.

'95. B. C. Donham, I., is now chief engineer for the firm of Collbram & Bostwick, contractors, with headquarters at Seoul, Korea.

'96. C. E. Lawrence, M. A., VI., has been appointed resident engineer of the Payne Engineering Company of New York City.

'98. George M. Godley, III., is now with the Warren Foundry and Machine Company, of New York City.

'97. E. P. Osgood, XI., is in charge of the sanitary improvement of Bangkok, a city of a million inhabitants and capital of Siam. On graduation, Mr. Osgood’s thesis on the sanitary system of Boston brought him praise from all over the country.

'02. W. H. Towne, II., is an assistant in drawing at the Massachusetts Institute of Technology.

Call for Architectural Draughtsmen.

The Supervising Architect, through the Secretary of the Treasury, made requisition this week upon the Civil Service Commission for twenty Junior architectural draughtsmen to be appointed at salaries ranging from $840 to $1,000 per annum. Those who prove to be capable and efficient will be rapidly advanced to positions of importance in the service of the nation.
About four years before the Massachusetts Institute of Technology ever came into existence, THE LOUNGER began to make uncomplimentary remarks about this miniature Eden, which lies under our very noses, or does as long as we can stand the odors that arise therefrom. Many a time has he waded through the mud, thick, black, and juicy. Many a time has he assisted distressed damsels (Simmons College need not apply), to cross the treacherous flood. And many a time has he described for the edification of his readers, the artistic groupings and the **toute ensemble** of dead cats, drowned mice, and potato skins, and swi-- ahem, garbage receptacles, which grace the approach to one of our largest and most important buildings.

During the winter months, the eastern end of this Paradise Alley is a veritable Slough of Despond, crossed by a faint track bordered with heaps of dyspeptic beet greens, and decaying turnip tops, which mark the way like the cairns on a mountain trail, and cheer the tired pilgrim on.

Of course it is very desirable for the sanitary engineers to have such a deuced unsanitary place to experiment on, and the alley is also of great advantage to the Course XIII. men, for use in advanced options in practical navigation. No doubt the Faculty has always taken these reasons into consideration when they have decided to keep the alley in its present abominable state, but if THE LOUNGER were doing the job he would strike the Bursar for $15.00, and put a board-walk the whole length of the alley.

**...**

A Freshman approached THE LOUNGER a few days ago and asked him to make a rule requiring all Co-educational students to remove their hats in lecture rooms. He has decided to make no such rule, and may his tongue cleave to the roof of his mouth if he ever does. What is responsible for this decided attitude? A Symphony in blue and gray, a Duet of heavenly harmony, the Sweetest Chord that velvet ever struck! In other words, a hat. It intercepted the rays of light vibrating from the blackboard to THE LOUNGER'S eye. Around the periphery of the brim was gathered a mass of shimmering blue velvet, superposed upon which, and somewhat centrifugated, were some irregular discs of some rough gray textile fabric, woven upon a groundwork of blue, and having radially connected with them strips of the same material, which in some way were attached to the velvet. . . . Alas! THE LOUNGER is only an engineer.

**...**

As THE LOUNGER, entering slowly, sank into his accustomed place before the open grate, he vowed that the world was a cold, hard place, especially the student world. (You see, he had just heard his pet "co-ed" make a derogatory remark about THE LOUNGER.) His friend the editor, seeing that THE LOUNGER was really ill, lit the fire in the grate, and then, to THE LOUNGER's amazement, filled his pipe with some of his own mixture (he usually used THE LOUNGER's), and rushed back to spoil some "Freshie's" dream of a literary future.

THE LOUNGER sighed, he was wrong, there was one place that wasn't cold and hard, and that was the heart of the editor-in-chief. With this thought comforting him he settled back in his chair and prepared to enjoy a few minutes' quiet and a half an hour's smoke. As he watched the smoke curl upward, his mind seemed to become clearer. He saw the smoke take shape—not much of a shape, but still a shape—and he recognized his old friend, the Prof. of Descrip. Gazing as if fascinated upon him, he saw his lips move, and suddenly these words were thundered at him: "THE LOUNGER will please take this sheet, on which is a plan of the Rogers steps, and revolve them into H. You will then unroll them and find out the size, shape and amount of wood necessary to cover these steps, then revolving back you will find the amount of iron required for a rail to run on the sides of the wooden steps, to prevent the students from walking on the board steps, as it will be cheaper for the college if they use the stone steps. I shall expect you to finish in an hour." Then came sixty minutes of h-l for THE LOUNGER, he found himself revolving into H and back into V, rolling and unrolling and everything imaginable, but the thing wouldn't come out right. Oh, the terror of that last few minutes, as he saw his prospects of a C vanish and an FF loom up. Oh, why did the secretary decree that winter is here, and order the wooden steps put on? Why, oh why? and another test to come on Friday after Thanksgiving, when L-n-s knows THE LOUNGER will be so full of turkey that he can't think. THE LOUNGER might as well give up and get out. With this thought the haze seemed to vanish. THE LOUNGER drew a sigh of relief. It was only a dream, and dreams go by contraries. I'm going to pass it at last, hurrah! and he made such a racket that the editor looked to see if he had gone crazy.