

# THE · TECH



VOL.  
19.

NO.  
21.

MARCH 22,

1900.

First-Class...

Hair Cutting  
Shampooing  
Singeing  
Shaving.



Specialty...

Private RAZORS  
honed and kept in  
order. . . . .  
The individual  
wants of customers  
adhered to. . . .

CHRIS. DE SIMONE,  
PROPRIETOR.

# WRIGHT & DITSON . . .

Leading Base Ball Outfitters.

Wright & Ditson's Intercollegiate Base Ball  
is specially adapted for school and  
college matches, \$1.25.

Wright & Ditson's League Ball, . . . . . \$1.00	College Bats, . . . . . .50
Wright & Ditson's League Bats are finely balanced, thoroughly seasoned and are hard drivers, . . . . .75	Amateur Bats, . . . . . .25
League Bat, . . . . .75	Special College Catchers' Mit, Extra Large, . . . . . \$7.00
	Ordinary Size, . . . . . 5.00
	Best Baseman's Mit, . . . . 4.00
	Best Fielder's Glove, . . . . 2.50

Uniforms, Shoes and other Supplies are the Best.  
Send for Catalogue containing Price List of Golf, Tennis, Foot  
Ball and General Athletic Goods.

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

# Oak Grove Creamery Company,

= - DAIRY LUNCH ROOM, = -

465 BOYLSTON STREET, COR. BERKELEY, \* \* \* Opp. Y. M. C. A. Building.

Where can be had Sandwiches of all kinds, Soups, Tea, Coffee, and regular Dairy Lunch.

EVERYTHING FIRST-CLASS.

Pure, Fresh-churned Butter, in Quarter-pound Prints, 5 and 10 Pound Boxes. Pure, Fresh Milk  
and Cream, delivered in Glass Jars. Fresh-laid Eggs. Pure, Full-Cream Cheese,  
American (plain), Sage, Neufchatel and Edam. All kinds of Fruit Ices.

NELSON L. MARTIN.

## Boston University School of Medicine.



Large teaching force, including special-  
ists. Advanced and thorough methods  
of instruction. High standards. A broad  
and comprehensive curriculum. Excep-  
tional laboratory and clinical facilities ;  
upwards of 20,000 hospital and dispensary  
patients being annually available for pur-  
poses of clinical instruction.

For information and circular, apply to

J. P. SUTHERLAND, M.D., Registrar,  
295 Commonwealth Avenue,  
BOSTON, MASS.

# HIBBARD & MASON

(INCORPORATED)

## Tailors,

414 Washington Street,

BOSTON.

Telephone, Oxford 579.

SUITINGS FROM \$30 UPWARDS.

OUR SPRING AND SUMMER STYLES HAVE ALL ARRIVED.

The    
**WESTMINSTER**

THE NEW HOTEL ON

**COPLEY  
 SQUARE.**

The Main Dining Room, Bohemian  
 Cafe, and Gentlemen's Cafe are  
 always open. Music during dinner  
 and after the Theatre \* \* \* \* \*

Transient Rooms on  
 the European Plan\*

HARRY L. BROWN, - Manager.

**T. E. Moseley & Co.,**



**SEASONABLE SHOES,**

BLACK OR RUSSET,

**\$3.50 TO \$9.00.**

145 Tremont St., Between Temple Pl. & West St.

10% DISCOUNT TO TECH.

**Gifts for All...**

**...Occasions.**

Weddings, Anniversaries,  
 Birthdays.

Gold, Silver, China and  
 Novelties.

Class Engraving.  
 Athletic Prizes..

**A. Stowell & Co., 24 Winter St.**

**Massachusetts Cafe.**

ORDER COOKING AT ALL HOURS.

Fine Line of Confectionery.

Hampden Fruit-Flavored Ice Cream  
 Fruit of all kinds.

Choice Line of Cigars.

Open from 7 A. M. till 12 P. M.

**G. MUGAR & COMPANY,**

No. 587 Massachusetts Avenue, corner Shawmut.

THE

**HENRY F. MILLER,**

**Pianos**

Are built for buyers who consider  
quality more than price. . . .

PIANOS FOR RENT. <sup>Warerooms,</sup> 88 BOYLSTON STREET.

The  
Gardner  
and  
Vail  
Laundry

OF NEW YORK.

The L. E. FLETCHER CO.,  
AGENTS.

We Call for and  
Deliver Laundry.

## Shirts to Measure

Our Specialty.



ALWAYS ON HAND:

DRESS SHIRTS, COLLARS AND  
CUFFS.

Newest Effects in

Neckwear, Gloves,  
Hosiery, Pajamas.

SPECIAL LINES OF  
Underwear, Golf Hose, Umbrellas  
and Mackintoshes.



# The L. E. Fletcher Co.,



134 BOYLSTON STREET.

**J. & W. Brooks & Co.**  
Importing Tailors  
15 MILK STREET,  
OPPOSITE OLD SOUTH CHURCH

LONDON OFFICE,  
6 SAVILE ROW.

BIRTHPLACE OF FRANKLIN.

THE LARGEST ASSORTMENT OF FOREIGN WOOLLENS SHOWN IN BOSTON.

CO-OPERATIVE.

# THE TECH

VOL. XIX.

BOSTON, MARCH 22, 1900.

NO. 21.

## THE TECH

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

I. RAYNE ADAMS, 1902, *Editor in Chief*.  
HENRY H. SAYLOR, 1902, *Assistant Editor in Chief*.  
WALTER H. FARMER, 1902, *Secretary*.  
STANLEY G. H. FITCH, 1900.  
JOSEPH P. DRAPER, 1900.  
PAUL RAYMOND BROOKS, 1900.  
EDWARD H. DAVIS, 1901.  
H. W. MAXSON, 1901.  
ROBERT WHITE, JR., 1901.  
C. A. SAWYER, JR., 1902.

THEODORE W. BRIGHAM, 1900, *Business Manager*.  
ALBERT E. LOMBARD, 1902, } *Assistant Business Managers*.  
ARTHUR SMITH MORE, 1902, }

### OFFICE HOURS:

Editor in Chief, Monday, 12-1 P. M.  
Business Manager, Saturday, 12-1 P. M.

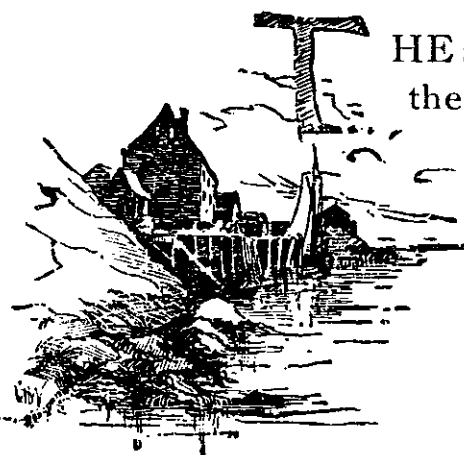
*For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.*

*Contributions are requested from all undergraduates, alumni, and officers of instruction. No anonymous manuscript can be accepted.*

Subscription, \$2.00 per year, in advance. Single copies, 10 cts. each.

Entered in Post Office, Boston, Mass., as Second-Class Matter.

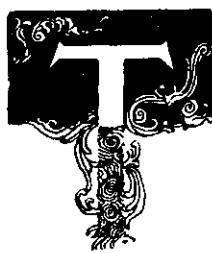
Press of Lounsbury Nichols & Worth Company.



THE announcement that the University of California is to send its track team on an Eastern trip this season, in which meets are scheduled with Cornell, Columbia, Pennsylvania, Wisconsin, and Princeton, and possibly with Yale and Chicago, all in addition to the Intercollegiate Meet, cannot but be received with some degree of regret by those who have at heart the best interests of college sport. The energy and enterprise

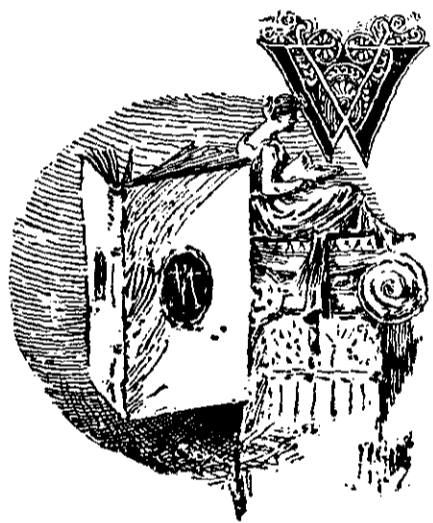
behind the athletic management is certainly commendable and characteristic of the flourishing institution from which it emanates but that such a trip should be taken during the college term gives good grounds for the conclusion that athletics are being given an undue prominence, and that studies are but a secondary consideration.

California's isolated position, with reference to the large universities may in a measure be allowed as an excuse for this extended trip, as otherwise her athletes would have practically no chance to compete with the foremost men in the country; but taking all things into consideration, it is our opinion that the University of California is undertaking too much for one trip, and that it would have been better to have limited the trip to participation in the Intercollegiate Meet and perhaps a single dual meet, instead of competing with from five to seven additional colleges.



THE recent discussion of the question, "Does College Education Educate in the Broadest Sense?" which has aroused the interest of all college-bred men, has been the means of calling to question many of the methods of instruction in our schools of so-called higher education. Foremost of these is the question of the attitude of instructor to pupil. When a graduate from our modern university goes out into the world he should be in a position to command the respect of his business associates. A man cannot expect others to think more of him than he thinks of himself. There is as much danger of underrating your ability as of overrating it. Consequently is it for the future welfare of the

undergraduate that the instructor should continually in the shop, draughting-room, and recitation-room impress upon him the fact that he, the pupil, knows very little and is but a mere boy? It surely is noticeable that the instructor who commands the respect of his class by his manliness and at the same time assumes the attitude of a comrade instead of a monarch towards his pupil, is the most successful of the entire instructing staff. Granted that different young men must necessarily receive different treatment, is it not a fact that, as a whole, the pupils who realize that the instructor is more pleased when they succeed than when they fail are the young men who get the most out of their college life?



WHILE discussing the details of the ballet costumes of *The Medicine Man*, the cast of *The Miser*, or whether or not we can afford the "Prom.," let us not forget the Spring Concert of the Musical Clubs. For years this event has been becoming almost as much of a certainty as Class Day. The Clubs' Concert has grown to be looked upon as such a necessary part of the Institute year, and has so quietly yet persistently contributed to the broader scope of Technology's good name, that we are likely to overlook the Home Concerts in the bright light of some of our other and newer attractions. The Spring Concert and Dance of 1900 promises to be, as usual, the superior of its predecessor, and no doubt will go far towards making the coming Junior Week a most brilliant success.

A close race.—Hebrew.

### The Junior Dinner.



THE Hotel Thorndike was the scene of a gay and festive gathering last Thursday evening. Just fifty-five members of the Class of 1901 gathered in the large banquet hall for their Junior Dinner, the third annual dinner of the class, and a most enjoyable evening was passed.

After the menu had been disposed of, the toastmaster, Ralph Plumb, opened the evening's programme with a short and humorous address. He then called upon V. F. Holmes, who responded to the toast, "The Class." Mr. Holmes spoke briefly of the history of the class during the two years and a half through which it has passed successfully without factions and without disputes of any kind. The next speaker was Herbert Harley Kennedy, who made a pronounced hit by the clever way in which he spoke of "Love." He delineated the passion in its various forms, from love for our professors and our studies down to love of a more complex and personal nature, and he explained how the subject was likely to be of the utmost importance during the latter part of the Junior year. The rather severe hits on his classmates were among the best applauded of the evening. Ray Murray spoke on "Athletics," and told what 1901 had done in that direction. He made an eloquent speech on the pre-eminence of the class in all departments of athletics at the Institute, and of its success on the track, in football and in tennis. John T. Scully gave a brief account of the progress of "*Technique*," and spoke of the efforts which were being taken to make the

"grinds" a special feature of this year's book. William T. Aldrich, speaking of the class "In 1902," caused much merriment by his somewhat condensed class prophesy. Music was rendered between the speeches by Messrs. Boyd and Foster, of the musical clubs. H. B. Wood also entertained the company with a piano solo. After the speeches, several stories were told, and the dinner broke up with rousing Technology cheers shortly after eleven o'clock.

The plan to hold an informal dinner, at which dress suits should not be required, and by which it was hoped that a larger attendance would be secured, was not as successful as was expected. About half of those present were in full dress, and very few new men attended the dinner, the attendance being, in fact, smaller than at last year's dinner. The list of toasts, too was shorter than usual, and the possibilities in this direction seemed to have been somewhat overlooked. No mention, among other things, was made of the approaching Junior Week festivities. However, the dinner was on the whole as successful as any of the preceding ones, and it will be an event in the history of the class long to be remembered by those who had the pleasure of being present.

#### The 1903 Dinner.

The Freshman Class held its first dinner Friday evening, March 16th, at Young's Hotel, with an attendance of seventy-three members of the class. In his opening address, President Field alluded to the recent events in which the Class had figured, and in closing, he enjoined all to enter in most heartily its first social function. He then introduced the Toastmaster, M. Y. Ferris, chosen by the committee, to act in place of F. W. Davis, who was suddenly taken ill. Considering the lack of time for preparation, Mr. Ferris made an able and

acceptable Toastmaster. Messrs. Lang and Kruse added to the pleasure of the evening by their performances on the banjo and guitar, and were loudly encored. G. B. Wood responded to a toast on "Athletics," his quotation being, "Our ambitions are higher than our successes." He spoke briefly on the prospects of the teams and also of what could be accomplished if Tech. had the necessary athletic conveniences, ending his response by a very thrilling story.

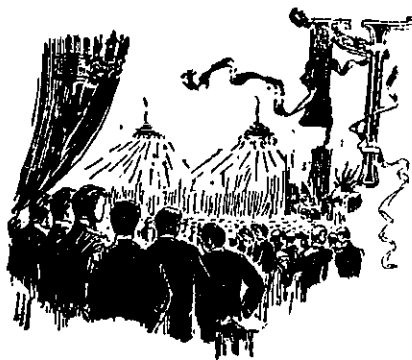
As at all Class dinners, stories were told which enlivened the evening. As an amusing digression, a report from Adjutant Lawton, of the battalion, was called for, and in return he called for reports of the First Sergeants present; their reports in turn were well worded. During the evening, Mr. Emerson contributed many original and humorous stories. By the aid of a wig he impersonated "Oom Paul" and gave a clever song, being accompanied on the piano by E. W. Howell. C. J. McIntosh, in response "To '03," spoke encouragingly of the capabilities of the Class and urged that the same enthusiastic spirit as has been shown be carried throughout the remaining years at the Institute. The Tech. yell and then the Class yell were given, thus ending a most enjoyable evening.

The menu cover was simple but unique, the design being presented by G. R. Spalding. The following men attended:

Field, Ferris, Cheny, McIntosh, Winchester, Wood, Lang, Kruse, Low, Taylor, Burnham, Winter, Manahan, Bacon, Lawton, Sumner, Adams, Pemberton, Howells, Sheafe, Daniels, Babcock, Manson, Spalding, Cooper, Miles, Nibeche, Merrill, Farnham, Tolman, Williams, Cox, Camp, Endres, Garcelon, Cole, Hepburn, Burr, Gilson, Harris, Miller, Anderson, Allbright, Emerson, Lee, Mohler, Robertson, Foster, Cass, Broone, Millard, Morris, Smith, Clapp, Jewett, Denham, Rapp, Bradley, Niels, Marsh, Ballou, Cole, Healy.

## His Fate.

A REMINISCENCE WITH A MORAL.



He was twenty-two, and in the last half of his life had tried almost everything offered in the career of a twentieth century young man, and had somehow found them all wanting. He had taken a brief fling at athletics, and could show one medal as well as a long scar as a memento of a game of football in which he had played the role of hero of the hour. He had dabbled on his own hook in the sciences, and had gone far enough to find out that amateur electricity was very expensive, amateur chemistry very destructive, and amateur photography a snare and a delusion. Amateur dramatics, too, had been given a good opportunity to cast life-long charms over the histrionic side of his nature, but that, like the rest, had fallen by the wayside. He had tried authorship, but found it rather a bore.

He knew political economy, and felt disgusted with all the methods of social reform. He had studied comparative religion, strayed deeper into general sociology, and gone from there to a close and startling study of self. In the *ego*, he found a subject of absorbing interest for about three months, then he bought a revolver.

Realizing that self-destruction wasn't what he really was longing for, he mentally drew a blue pencil over his life-history up to that point, and decided to try again. He tasted philosophy, and thought that at last he had found his Fate. He pondered over volumes, and was even moved to make one or two rather clever marginal notes; but it was no use — he knew it wasn't *the thing*.

What "*the thing*" was, he could not discover. There was something, a kind of miserable, mental weed that grew up in him and crowded everything else out of the way, and blossomed into a consuming, intangible desire for an unusual something: — something whose lack was ever felt, but whose identity was unknown.

He tried late nights, but that wouldn't do. He tried cards, billiards, then lotteries and raffles; but

these, while entertaining, weren't absorbing; and what he wanted was something absorbing, long-drawn, intense, always new.

One day, it came — an inspiration — and he knew what it was he had wanted so long and wanted still. It was love, — deep, thrilling, intense, longing, absorbing love. He was eating supper when it hit him, and he laid down his fork with the untasted salad on it, arose, took his hat, and sallied forth into the world to look for the lady.

Two theatres and a concert hall, where there were lots of friends but no success, occupied the evening. Still he sought. The next night he was at the house of a friend, and there it was that he met her. She was the one; he knew it, and she knew it. The evening flew with the wings of happiness, and was gone. He called regularly, sent flowers daily and invitations without end. Now, he was satisfied.

It was summer, and one evening they walked together in her garden. Every word of hers was a song, and every sentence of his a revelation. He was a king, and she his queen. He was the one man, and she the only God.

She sat in a rustic settee, under a grape-vine, laughing and blushing as he whispered to her the old quotations. He stood by her side, leaning over her, and as she looked up to his face, he bowed down to touch her lips. And then, suddenly, he thought. It was there again; that old feeling, — that same, unsatisfied, unsettled want.

This was not the thing, after all. All was changed back; the garden was weed-grown, the settee mud-spattered, the vine untrimmed, she a girl, and he — a fool. He straightened, apologized absently, and left.

He realized that he was now just where he had been before, only with two more pages to his biography to erase, and forget. Drearily, he reached over to his table, and raised from it a package, — an unopened gift from a friend. He took off the paper, glanced at the card, opened the box, and found a pipe. He looked at it wonderingly; a pipe, he hadn't tried that. It was at least something new; and there was some tobacco ready and waiting. He filled, lit, puffed, and smoked. He remembered that the natural thing for him now was to be sick; but he wasn't sick, he was simply happy, — supremely happy.

It had come; he had at last found his missing component, and he knew it. The old feeling never

returned. He never feared that it would. Life now was contentment.

Gradually, his interest widened. He read about athletics; he bet once on Technology and pretended he had won. He made himself an electrical smoking stand. He entered amateur dramatics, wrote occasional rhymes and one poem. He became interested in the Single Tax, began to disagree with Plato, and sold his revolver. He took in theatres, late suppers, and early-morning piles of blue and red chips; he excelled in pool, and went to a church fair. Here he met a lady, — his lady of yore. He felt grateful to her for driving him to tobacco, and then, too, he had grown to appreciate the fair. He walked home with her that night to tell her so.

It was summer, and one evening they found themselves walking again in her garden. He was smoking a cigar now, and she said she liked it. The rest came on like a panorama. The settee appeared, he recognized the old grape-vine, she sat and smiled; he whispered and then kissed; and in his wedding-coat pocket, three months later, he placed fondly his redeeming Fate,—his little, French-briar pipe.

#### Aluminum for Electrical Purposes.

In the course in Electrical Engineering a Japanese student has chosen for his thesis a subject the results of which, if satisfactory, may form the foundation for a table of great importance to insurance companies. His study subject is a study of the size of wire necessary, when aluminum is used as a conductor of electricity. He is to test the relative capacity of aluminum as compared with that of copper. As the price of copper has risen so much and as the price of aluminum has fallen, the use of the latter metal has already begun to compete with that of copper in electrical manufacture. Insurance people have appointed a committee to follow the results of such tests and to make tables from them, as it is important, when buildings are wired, to know the safe limit of the amount of current which any wire, covered or uncovered, may be made to carry.

#### M. I. T. Washington Society.

The Washington Society of the Massachusetts Institute of Technology held a smoker Thursday evening at the Octagon Building, corner Eighteenth Street and New York Ave. The following members were present: Messrs. A. E. Adams, R. S. Allyn, C. C. Babb, H. P. Browne, Winthrop Cole, C. H. Deetz, F. L. Edmands, A. W. Grosvenor, C. E. Lord, F. E. Matthes, G. H. Matthes, F. H. Newell, H. A. Pressey, A. W. Proctor, L. A. Simon, W. W. Stevens and O. C. Vogt. The guest of the evening was Mr. Henry S. Pritchett, superintendent of the United States Coast and Geodetic Survey, who gave the society a very interesting talk on "Transcontinental Triangulation." A fine musical programme was rendered by Mr. O. G. Vogt.

#### The Spring Concert and Dance.

The annual concert by the Musical Clubs will be held in Paul Revere Hall, Tuesday evening, April 24th. The distribution of tickets will be conducted according to the scheme of last year, as follows:—

1st. Tickets to the concert and dance will be sold only to holders of certificates. Each certificate is exchangeable for one ticket on payment of one dollar at the regular sale of seats.

[NOTE.] This applies only to tickets to both the concert and dance. Concert tickets alone, do not require certificates and may be procured at the public sale — date to be announced later.

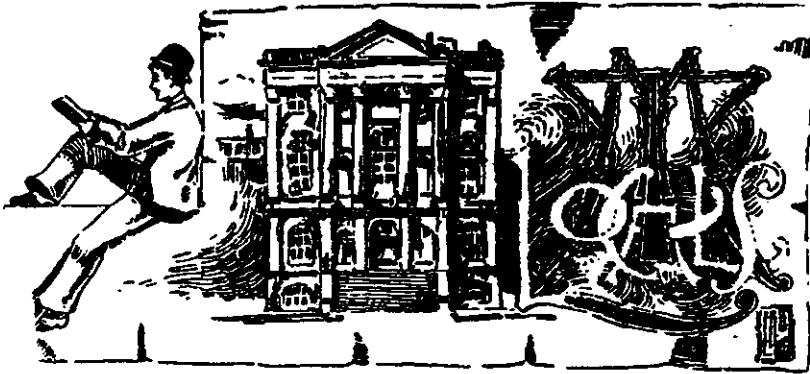
2d. Certificates may be obtained only through club members. As each member of the clubs has at his disposal but five certificates, it is evident that early application is essential to procuring tickets.

3d. All applications for certificates are presented by the members of the clubs to the management. Certificates are issued on receipt of the application.

4th. The choice of seats will be regulated in the usual way, and priority of application for certificates does not guarantee preferment in the reserving of seats.

5th. The purchaser of one-dollar tickets to the concert is entitled to an equal number of dance tickets.

As the demand for tickets is always large and the supply limited it will be well for all to carefully note the foregoing rules so as to avoid all confusion. The management will be pleased to give any required information.



F. Burns, '03, has been called to his home in Baltimore by the serious illness of his father.

The Hare and Hounds run from Newton Centre was postponed to next Saturday, the 24th, on account of the bad weather.

The Civil Engineering Society will hold its annual dinner at the United States Hotel on Friday evening, March 30, at eight o'clock.

The prize offered by the Architectural Society for the best design submitted to represent the Society in *Technique* this year, has gone to Mr. Colby, '01.

Chorus rehearsals for the "Medicine Man" are held every Tuesday and Friday in Huntington Hall at 4.15 p. m. Ballet rehearsals are held every Monday and Thursday at 4.15 p. m. in the Posse Gymnasium.

Members of the Architectural Society will find instructions for tracing work in Room 30, Pierce Building. They are requested to confer with the committee as soon as possible. The committee consists of Messrs. Ford, Little and Buys.

On March 16 Mr. Gelett Burgess, M. I. T. '87, addressed the Technology Club at its eleventh "Smoke Talk" of the season, on "Some Essays in Enthusiastic Journalism." Mr. Burgess is described as the "Erstwhile Editor of the 'Lark,' and Discoverer of the 'Purple Cow.'"

On Friday evening, March 16, the Musical

Clubs gave a concert at Whiton Hall, Dorchester, to the members of the Athena Club and their friends. The clubs were well received, nearly every piece receiving an encore. The "Indian War Dance" given by the Banjo Club was the hit of the evening. After the regular program the club members were tendered a reception and a dance by the young ladies of the Athena Club. W. O. Adams, who led the Glee Club last year accompanied the clubs and sang with them in his former place.

The Nominating Committee has made the following nominations for Class Day officers: For Marshals, Dorey, Rapp, Schneller, Sperry, Ziegler; for Poet, Mead, H. H. Howe; for Orator, S. P. Brown, C. V. Merrick; for Historian, Draper, MacMaster; for Prophet, F. H. Cook, Fitch; for Statistician, Clary, Neall; for Class Day Committee; — Barney, Batcheller, Chase, Chaffee, Collier, Dutton, Elbert, Gibbs, M. W. Hall, Hough, Jouett, Lawrence, Leonard, Macpherson, Osgood, Roberts, Sears, True, Tuck, Walker. The election will be held Wednesday, March 28.

### Calendar.

*Thursday, March 22.* — Regular meeting of the Society of Arts. Address by Gen. W. A. Bancroft on "The Boston Elevated Railway System." Rogers Building. Walker Club Rehearsal, 7.30; "The Oxford."

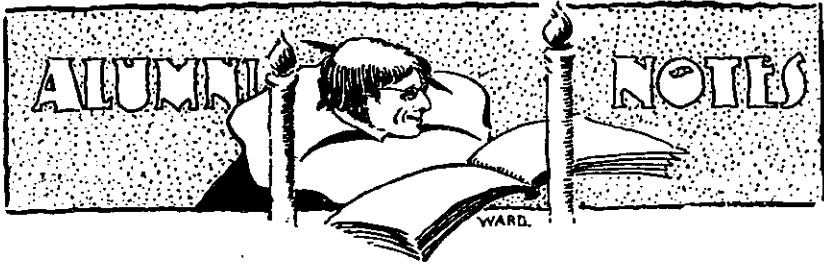
*Friday, March 23.* — Meeting of the Mining Eng. Society, room 26, Rogers Building. Important. Meeting of Civil Engineering Society. Lecture by P. H. Delano, '00, on the "Longwood Avenue Masonry Arch Bridge;" 42 Pierce Building, 4.15 p. m. Architects invited.

*Saturday, March 24.* — Hare and Hounds Run from Newton Center; 1.50 train, B. and A. station, at Columbus Ave.

*Monday, March 26.* — Football Association Meeting, Room 11, Rogers. TECH Board Meeting, TECH Office.

*Wednesday, March 28.* — Election of Class Day officers.

*Friday, March 30.* — Civil Engineering Society Annual Dinner, United States Hotel: 8 p. m.



'85. M. E. Recuero has resigned the treasurership of the Panama Water Works, and is now a commission merchant, his address being Apartado 91, Panama, Central America.

'88. George C. Shattuck is now of the firm of Maxwell & Shattuck, architects, Montreal.

'90. H. P. Spaulding, the artist, is located at the "Westland," Westland Ave., Boston, for the winter, where he has his studio.

'91. Charles W. Ricker, of Buffalo, N. Y., has been appointed consulting electrical engineer of the United States Securities Co. of Boston.

'99. Mr. Ralph W. Loud, I., is a draughtsman in the employ of the Metropolitan Sewerage Commission, at Weymouth, Mass.

'99. Mr. Herbert H. Starr, I., is a draughtsman with the Edge Moor Bridge Works, at Wilmington, Del.

'99. Mr. Herbert Munroe Case, VI., has accepted a position with the General Electric Company, in Boston.

'99. H. L. Morse is now with the McKay Shoe Machinery Co., of Winchester, Mass.

#### Captain Bordman's Acquittal Disproved.

A report from Manilla states that the reviewing authority in the case of Captain Bordman's court-martial, has disproved his acquittal. The authority has decided that the Captain was found guilty of delivering a prisoner of the United States to the citizens of Guimbal, and reports in addition a condemnation of the court which tried him.

### Communications.

*The Editors do not hold themselves responsible for opinions expressed by Correspondents.*

EDITOR OF TECH,

Dear Sir: — I desire to bring to the notice of the readers of your paper and students generally the lamentable fact that many consider a lecture a suitable place for conversation and the general preparation of following recitations. I have doubts as to the benefits derived by such a course to the students themselves and feel quite positive from personal experience that their neighbors are very much discommoded in their efforts to derive good from the lectures. If the lectures are of that class known as "dry" this state of affairs makes it all the more difficult for a man to comprehend the subject and take intelligent notes. If students do not care to listen to the lecturer they would do best to stay out, or if they come for the sake of the attendance only they could go to sleep. I request that every student give this his serious attention and consider that others may desire to learn what they can from day to day and not be obliged to overwork in preparation for the examinations.


Very truly yours,

HENRY N. HUDSON.

First Crook: Any luck lately?

Second Crook: No; worked all night on a safe and when I got it open it was a folding bed. — *Ex.*

"THE GIRLS ARE FOND OF THESE"

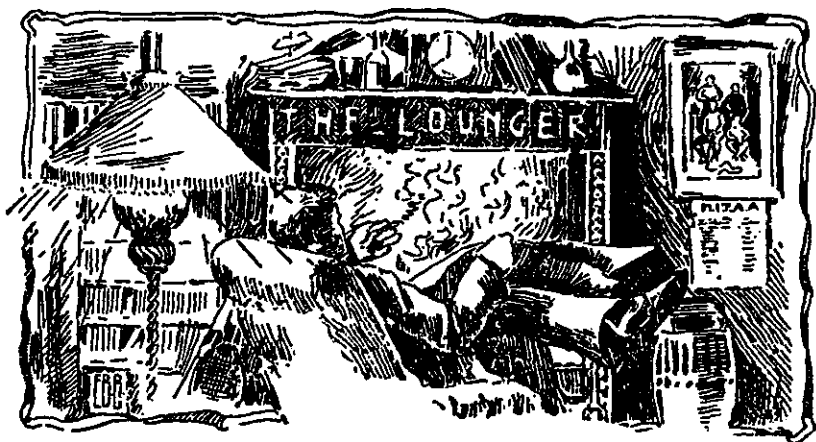


## TECH. EMBLEMS.

Greatest Variety.  
Lowest Prices.

### BENT & BUSH,

387 WASHINGTON ST., BOSTON.



Taking this occasion to express in a more or less general manner the regret experienced by him in giving publicity to the following piece of orientalized verbalism, THE LOUNGER presents to the footless consideration of his three score and ten (or, by reason of strength, four score) eager perusers this letter, which was only recently received — in all innocence and faith — by his revered editor-in-chief.

You would do me a very great favor by granting me a few lines in which to speak of a matter that has long been on my mind.

My modesty and proper reserve would forbid me to say what I am about to say, if it were not for the fact that it concerns so deeply and principally the interests of my class mates.

We, the girls of the B. U., have long noticed the fraternal spirit at Tech., and let us add we have watched it with pleasure; but lately there has come a change and moreover it has to do directly with us. We fear that the Assistants in the Chem. and Phys. Labs. are breaking this fraternal bond. Let me explain. The other afternoon when we were in the Phys. Lab. some students entered and seated themselves at the table preparatory to correcting their experiments, but, alas! our pleasure at the sight of them was doomed to short duration. One of the Assistants, cruel man, ordered them out, saying: "The Lab. is closed to Tech. men at 2 o'clock, Mondays."

The question I would ask is this: Is such a proceeding right? Does not such a monopoly of us by the Assistants break this sacred bond of fraternity and good-fellowship?

B. U. GIRL.

Wrought into a state of nervous exaltation and personal enthusiasm in this matter, and generally upset by the tearful tendency of this ultra-feministic epistle, THE LOUNGER betook himself to that gracious sovereign who rules over the portion of the Technological realm that is devoted principally to the proper extinguishment of those baser instincts of the human degenerate, known to the discerning as the pangs of hunger. Here he found one who could satisfy the yearnings of the inner man both materially and spiritually, and from this admirable individual, THE LOUNGER received no slight assistance in making up his estimation of the foregoing bewailment.

Quoth the sovereign, "that girl is a stupid." THE LOUNGER'S eyes filled with an aqueous solution of rock salt, and he nodded a ghastly nod. "She is a Freshman! She must be!" Thus had the regal one stated her decision. THE LOUNGER cast his eye over the letter. He noted that the matter which had "long" been on the mind of the over-fair correspondent was something that had occurred "the other afternoon." Impressed with the thought that if "the other afternoon" was "long," the mental capacity of the writer must be correspondingly short, he nodded unreserved assent to the dictum of the chief subduer

of appetites. Then he went to the aforementioned Assistants and questioned them earnestly and long. They had nothing to say. That strengthened their side of the case considerably. Encouraged, THE LOUNGER next went to interview the B. U. correspondent. No maiden with "modesty and proper reserve" was to be found. Moreover, several declared that, like the noted Mrs. Harris, there *was* no such person. Foiled, THE LOUNGER withdrew to the outer walls and again perused the letter. "Does not," he read, "such a monopoly of us by the Assistants break this sacred bond of fraternity and good-fellowship?" Convinced that such a monopoly would tend to break almost anything, THE LOUNGER subsided to the curbstone, muttering with his last gasp an hysterical "Yes!"



"Gentlemen! the limit has been reached." Thus was it spoken of yore, and thus must be spoken once more.

Now that the period of annual hilarity, as exemplified in those temporary manifestations of college spirit in Technology which are known as Class Dinners has passed, it behooves THE LOUNGER to remark on the peculiar phenomenon which bids fair to establish a new order of events in our Technology regime. It seems that it has not been sufficient for the Sophomore Class to refuse, in the face of the solicitous endeavors of a certain provocative professor of noted ejecting characteristics, to be fired out of Physics Lecture in the customary and traditional manner. That this Class should feel impelled to call into service the melodious touch of one of THE LOUNGER'S particular friends — the Freshmen — at its dinner, is a fortaste, in THE LOUNGER'S belief, of the fraternity-to-be-established, in which we will see the annual Cane Rush converted into an amiable tea-party. And that, further, THE LOUNGER'S friend at the dinner should extend the beneficent wishes of the Class of 1903 wholesale to the Sophomores throws any recent reciprocity between that Class and the cheerful instructor in Military Science in the shade. Beyond this remarkable development, THE LOUNGER feels it necessary to say that there were the regulation number of those who believed themselves under the temporary hallucination due to looking too frequently at the "real thing" when it was red in the cup, but in THE LOUNGER'S estimation these deluded individuals were at any stage of the game more sure of themselves than the majority of the speakers. And when THE LOUNGER contemplates the speeches on "Athletics at Tech.," his feelings — for he is sentimental and has feelings — undergo certain structural changes too complex and too indefinite to be brought under any verbal formula. Surely the Faculty are adamant and implacable indeed not to appreciate the cogency of the reiterated utterances of these perennial enthusiasts.

THOMAS O. TURNER  
**TAILOR**  
252 BOYLSTON ST.  
Boston, Mass.

Discount to Tech. Students.

The  
Nesmith  
Shoe,

**\$3.50**

STUDENTS . . .

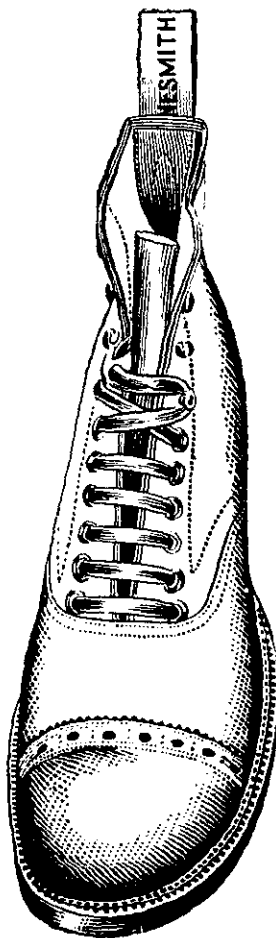
Call at our Retail Store,

112-a Summer Street,

and examine the shoes made  
on our new ❁ ❁ ❁ ❁

**Foot-Form Lasts.**

For Comfort and Style you will find  
them without an equal.



# Hall & Hancock,

Novelties in - - - -

SOFT  
HATS AND  
STIFF  
HATS

Canes, Umbrellas,  
Hat Cases and Gloves.

407 Washington Street

Discount to Tech. Students.

Official Photographer  
to the Class of 1900.

**The Notman Photographic Co.,**

384 Boylston St., and  
3 Park St.

SPECIAL ATTENTION CALLED TO OUR

**NEW  
PLATINUM  
PRINTS.**

Entire Satisfaction Guaranteed.

Call and See Specimens.



**A. S. ADAMS**  
 Maker of the Official  
**M. I. T. Pin**  
 8 Winter St., BOSTON.



**WANTED:**

An Assistant Business Manager  
 for THE TECH from

**1903**

# THE TECHNOLOGY REVIEW

A GRADUATE'S MAGAZINE devoted to the interests of  
 the MASSACHUSETTS INSTITUTE OF TECHNOLOGY,  
 and published four times a year by the Class Secretaries,  
 at 71 Newbury Street, Boston. Price, one dollar a year;  
 single copies, thirty-five cents.

## The BRUNSWICK BOSTON.

Boylston and Clarendon Streets.  
 (Adjoining Copley Square.)

Near the Museum of Fine Arts, New  
 Public Library, New Old South  
 Church, and opposite Trinity  
 (Phillips Brooks') Church  
 and Institute of  
 Technology.

KEPT ON BOTH AMERICAN  
 AND EUROPEAN PLANS.

BARNES & DUNKLEE, Proprietors.  
 H. H. BARNES, Manager.



# Charles A. Hoyle, PORTRAITS.

. . . . Specialty in Platinums . . . .

Official Photographer for Tech '99.

288 BOYLSTON STREET, - opp. Subway Entrance.



Week Commencing March 26, 1900.

**Tremont Theatre.** — "The Geisha" will be presented for its second and last week at this theatre. The cast this year includes Minnie Ashley, Helen Rayton, William G. Stewart and others as well known.

**Hollis Street Theatre.** — This is the farewell week of Maud Adams as "Lady Babbie," in "The Little Minister." Maud Adams has had a uniformly excellent house at all her performances in Boston and this week it is expected to be in advance of any

other time. The company with Maud Adams is almost the same as that of last year.

**Boston Museum.** — Henry Miller seems to have made an excellent impression on the audiences that have seen his latest piece, "The Only Way." This is a dramatization of Dickens' "A Tale of Two Cities," and as a beautiful and fine type of drama, it has few equals.

**Castle Square Theatre.** — The production of the Anthony Hope plays at this theatre has proved immensely popular, and the demand for seats for the sequel to "The Prisoner of Zenda," known as "Rupert of Hentzau," has been so great that it is announced as the attraction for a second week.

**Columbia Theatre.** — "The Rounders" will be presented for the last week at this theatre commencing next Monday. This play is one that has made a great hit in Boston. Any person who enjoys a merry evening should not miss this opportunity of seeing "The Rounders" the coming week.

**HERRICK** TICKETS Copley  
ALL THEATRES. Square.  
Telephone 608 and 950, Back Bay.

## STUDENTS WILL FIND

\* \* SUPERIOR \* \*

Drafting Instruments, Drawing and Blue Process Papers,  
Scales, Triangles, Curves, T Squares, Colors, Etc.

At the Manufacturers, **WADSWORTH, HOWLAND & CO.,** <sup>Incorporated,</sup> 218 CLARENDON ST.,

Main Office: 82 & 84 Washington St., Boston.

Factories: Malden, Mass.

Special Rates to Students.

AN EXTRA ASSORTMENT OF

# GOLF TROUSERS

In Latest Patterns,

FOR FALL AND WINTER WEAR,

## Continental Clothing House,

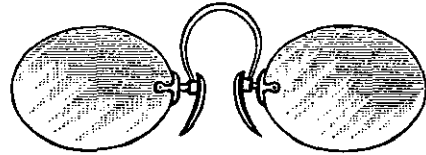
Cor. Washington and Boylston Streets.

## C. E. DAVIS & CO.'S, 2 PARK SQUARE, BIG REDUCTION

... ON ...

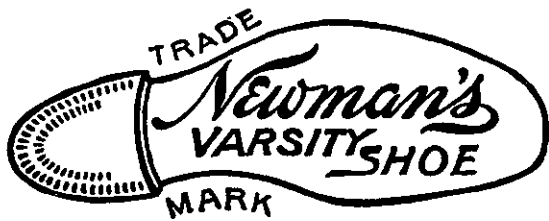
### Oculists' Prescriptions.

CALL OR MAIL YOUR FORMULA.



Rimless 14K Gold Specs, with Astigmatic Lenses, \$4.00 complete.  
 Rimless 10 K Gold Specs, with Astigmatic Lenses, \$3.00 complete.  
 Rimless Superior Style Gold Eye Glasses, Astigmatic Lenses, \$3.00 complete.  
 ANY PRESCRIPTION FILLED, simple or complicated. In Best Nickel, \$1.50; Gold, \$3.00.  
 THE PAT. DAVIS CLIP..... 25c. Per Pair.  
 DAVIS REFORM ARTIFICIAL EYES.....\$4.00.

FACTORY ON PREMISES.



## TECH MEN!

... GO TO ...

Newman the Shoeman  
 COLLEGE SHOEMAKER,

For your Shoes and Rubbers.

79 TREMONT STREET, Tremont Building, Boston,  
and Harvard Square, Cambridge.

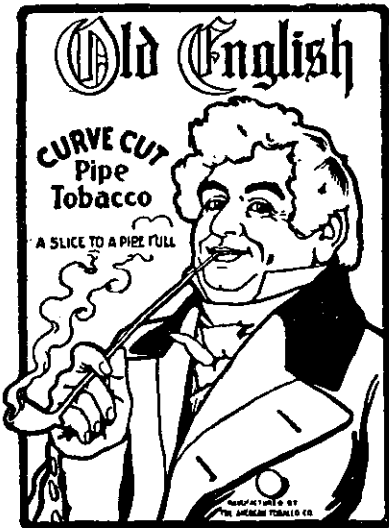
.... S. SIMONS ....

We carry a Full Line of Leading Styles in  
**Men's High-Grade Shoes**

Lowest Prices. We do Repairing.  
46 Charles Street, Boston.

**SCIENTIFIC BOOKS**

DAMRELL & UPHAM,  
The Old Corner Bookstore,  
283 Washington St., Boston.



"A slice to a pipeful" is one reason why Old English Curve Cut pipe tobacco is so popular. The

curved tin box that fits any pocket is another reason. No other pipe tobacco has ever made as many friends in so short a time.

"It disappoints no one."

A trial box will be sent to any one anywhere on receipt of ten cents in stamps. Address Old English Department, The American Tobacco Co., 111 Fifth Ave., New York City. All dealers sell it

ESTABLISHED 1843.

INCORPORATED 1895.

**"STUDENTS," ATTENTION!**

Largest Stock and Lowest Prices on  
**MATHEMATICAL INSTRUMENTS**

and Drawing Materials of all kinds.  
Picture Framing a Specialty. \* \*

**FROST & ADAMS COMPANY,**

Importers and Wholesale Dealers,

"Special Rates to Colleges,"  
New Illustrated Catalogue Free.

37 Cornhill, Boston.



"LIMP LILIES."

"You hold yourself like this  
You hold yourself like that."

—Patience.

This is one of the class who talk platitudes in stained glass attitudes. The style affected is called "limp lily."

Now we can do *something* even for this set. We can show them the sweetest little imported English silk umbrellas; the loveliest embroidered breakfast jackets; soft flannel and fine silk pajamahs; silk stockings and underwear, choice neckties "to beat the band," just the things for those who "try to look by hook and crook both angular and flat."

But there is a healthier and more robust class for whom the greater portion of our stock is prepared.

Students of good taste consult us as authority on all that relates to Easter suits and overcoats.

Only 3 weeks before Easter.

**OAK HALL CLOTHING COMPANY,**

95 to 105 Washington Street.

Cor. of Elm Street.



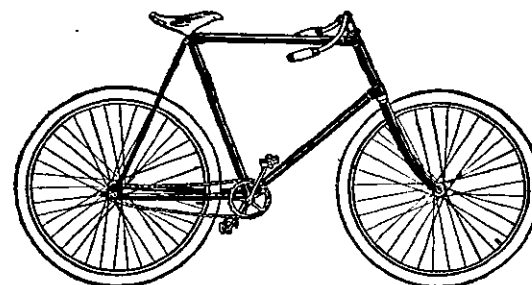
**Golf Goods.**

The celebrated D. Anderson & Sons, St. Andrews, Scotland, make of clubs, with the Texa shaft and unbreakable head. These are used by professionals, as by the Texa Shaft the longest drives are obtained. Also Fergie, Hutchison, Auchterlonie, Crosswaite, Spalding, etc., etc.

Henley & Melfort Balls, Caddy Bags, etc.

SPECIAL RATES TO CLUBS.

Fine Rods and Fishing Tackle, Camp Outfits, Tents, Rubber Blankets, Tourist Knapsacks, Yacht Guns, Lyle Life Saving Guns, Sportsmen's Outfits, Military Supplies, etc.



**1900  
MODEL**

**Bicycles,**

**\$25 to \$40.**

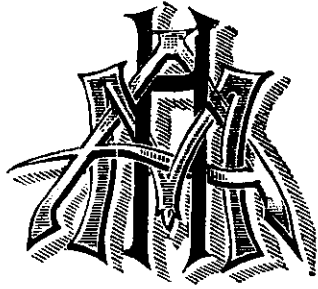
NEW MAIL, highest grade, men's and ladies' - \$40.00  
HANOVER, best medium priced " - 30.00  
Boys' and Girls' Wheels - 25.00  
A few Secondhand, Men's and Ladies' Wheels, \$10, \$20, etc.

**WM. READ & SONS, 107 WASHINGTON STREET.**

ESTABLISHED 1826.

*Established 1889.*

*Telephone Connection.*



# Spring Opening.

Our large new stock for the Spring season has arrived and ready for inspection.

**A. H. MATZ & CO.**

... Merchant Tailors ...

**347 COLUMBUS AVENUE.**

**BOSTON.**

ALL GOODS REQUIRED BY  
STUDENTS AT

# Maclachlan's,

214 Clarendon Street.

Drawing Instruments and Materials, etc.  
Fountain Pens, Text Books.

# *Elmer Chickering,*

**The Leading Photographer.**

21 WEST STREET, BOSTON.



**J. C. LITTLEFIELD,**

Tailor and Outfitter,

12 Beacon Street.

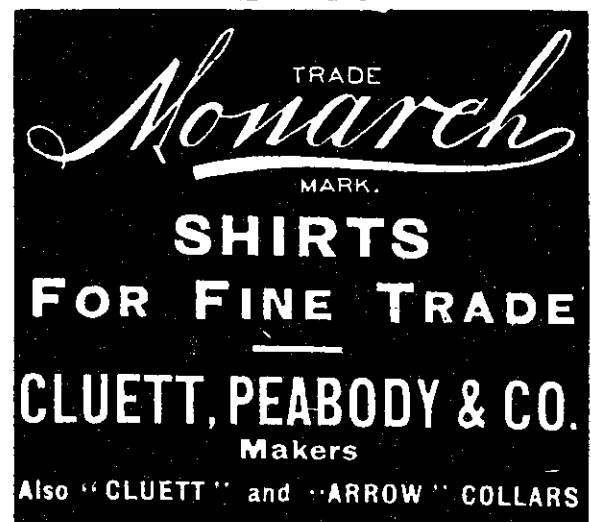
Boston.

I can offer you a larger and more complete assortment than can be seen elsewhere, and at lower prices for the same qualities. Look in and examine my prices before placing your order.

Golf Breeches, Riding Breeches, and Dress Suits a Specialty.

DISCOUNT TO STUDENTS.

**B. T.**



SPECIAL RATES TO M. I. T. STUDENTS.

Class Rate 1899-1900.

Crown Photograph — Carbonette Finish . .  
 First Dozen, \$3.00. Additional Dozens at \$2.00 . . . . .  
 Four Dozen (50) Pictures Ordered at One Time, \$8.00 . .  
 Eight Dozen (100) Pictures Ordered at One Time, \$12.00.  
 With each lot of four dozen two finished proofs allowed.  
 With each lot of eight dozen four finished proofs allowed.  
 Each extra position finished for fifty cents each . . . . .  
 Ten extra pictures given free with every order for 50 . . .  
 Fifteen extra pictures given free with every order for 100.