"One Hundred + + + Health Hints."

Written by Prof. Robert J. Roberts, the originator of the famous "Roberts Dumb-bell Drill." A copy of this little volume will be presented to young men visiting the Gymnasium of the Boston Young Men's Christian Association, cor. Berkeley and Boylston Streets. Open every week day from 8 A.M. to 10 P.M.

James L. Gordon,
General Secretary.

GEO. ALLEN, Jr.,
Secretary Main Department.

The Hotel Huntington,
Copley Square and Huntington Avenue.
Offers large and pleasant outside rooms, from $7.00 per week upward.
Dining rooms conducted on both American and European systems.
At reasonable rates.

Lever B. Gay, Proprietor.
Frederic Loring, Manager.

Arthur S. Doane & Co.,
Engravers and Stationers,
27 Kilby Street,
Boston.

Wedding and Visiting Cards.

General Electric Company.
Edison and Thomson-Houston Systems.

Send for our catalogues.

Branch Offices:
620 Atlantic Avenue, Boston, Mass.
173, 175 Adams Street, Chicago, Ill.
264 West Fourth Street, Cincinnati, O.
Gould Building, Atlanta, Ga.
42 Broad Street, New York.
609 Arch Street, Philadelphia, Penn.
401-407 Sibley Street, St. Paul, Minn.
Masonic Temple, Denver, Col.
15 First Street, San Francisco, Cal.

Young Men's Shoes

Of every description.
Fashionable, Durable, and Moderate in Price.

Co-operative discount to students of Tech.

Thayer, McNeil & Hodgkins,
47 Temple Place, - - - Boston.
THE CRAWFORD SHOE

IS MADE EXPRESSLY FOR GENTLEMEN.

WHEN WE MAKE THE ABOVE ANNOUNCEMENT WE MEAN JUST THIS:

It is made in Proper Style,
Of the Best of Material,
By the Best Workmen we can Hire.

It is not, like hundreds of factory-made shoes, made for shoe dealers to sell at $3.00 or $4.00 through extensive advertising.

We do an immense business in Boston, New York, Philadelphia, and other large cities on our Crawford Shoe alone, and we do it on the GOOD REPUTATION of our shoe.

Think of this, visit one of our stores, and examine the shoes for yourself. They are JUST AS GOOD as they look.

CRAWFORD SHOE STORES IN BOSTON.

621 WASHINGTON ST., opposite Globe Theatre.
226 WASHINGTON ST., next door to Thompson's Spa.
Under UNITED STATES HOTEL, cor. King'ston St.

45 GREEN ST., near Bowdoin Square.
20, 22 and 24 PARK SQUARE, near Providence Depot.
55 MAIN ST., (Charlestown Dist.), Boston.

BOUVÉ, CRAWFORD & CO. Corp., Maker.

BOOKBINDING
IN EVERY STYLE.

ALEX. MOORE, 3 School Street, BOSTON.

HOMEWARD BOUND.

BY SEA AND RAIL.

The Norfolk Route.

The palatial steamships of the Norfolk Route ply semi-weekly and direct between

BOSTON, NORFOLK AND BALTIMORE,

Sailing from Central Wharf, Boston,

Every Tuesday, Thursday and Saturday, at 2 o'clock P. M.

Connecting with Rail and Water Routes for Washington, D. C., the South, Southwest, and Pacific Slope.

You are respectfully invited to inspect our steamers, and see for yourself the accommodations offered.

C. P. GAITHER, Soliciting Agent,
A. M. GRAHAM, Agent,
300 Washington St., Central Wharf.

BOUND.

ALL RAIL.

The Shenandoah Valley Route.

The Shenandoah Valley Route connects with all lines from Boston to New York, and thence is via the world-renowned Pennsylvania Railroad, or picturesque Baltimore & Ohio, passing through Philadelphia, Harrisburg, Hagerstown, Antietam Battlefield, Old Charlestown, made famous as the place where John Brown was executed, or Washington, Shenandoah Junction, the wonderful Caverns of Luray, the historic Natural Bridge, on to Roanoke and the magic cities of the New South, Bristol, Knoxville, Chattanooga, Nashville, Decatur, Florence Sheffield, Corinth, Grant Junction, Memphis, Little Rock, and Texas, Kansas City, Colorado, Utah, and the Pacific Coast.

Chattanooga, Fort Payne, Birmingham, Meridian, Vicksburg, Shreveport, Texas, Cleveland, Tennessee, Dalton, Rome, Anniston, Calera, Selma, Montgomery, Mobile, New Orleans, Old and New Mexico, and the Pacific Coast.

Atlanta, Macon, Jesup, Brunswick and Florida.

Through Pullman Car service from New York, Washington and Norfolk, to Roanoke, Louisville, Knoxville, Chattanooga, Nashville, Memphis, Birmingham, New Orleans,

C. P. GAITHER, N. E. Agt., 300 Washington St., Boston.
Mr. HALE'S SCHOOL FOR BOYS,
5 Otis Place, Boston.

Prepares for the Institute of Technology and for Harvard College.
Inquire of the former pupils of the school who are now in the Institute in regard to the preparation given.

The Union Gymnasium opens October 10th, after extensive repairs and additions.

Latest Sanitary Plumbing.
Entirely new and improved bathing facilities and new apparatus, part of which has never before been introduced into any gymnasium, making it the most completely equipped and largest gymnasium in Boston. It is above the street level and open to light and air on every side.

Cards with full particulars may be had upon application.

TERMS.
Including the Union Membership (One Dollar), and entitling to all its privileges.

For One Year, use of Gymnasium after 7.00 P. M., and on holidays for such time as it may be open, $5.00.
For One Year, use of Gymnasium at all times when open, $8.00.
Keys, to be refunded on return of same, .50.

JAMES W. MONTGOMERY, Asst. Asst. Suqt.
GERMAN F. HOFFMAN, Suqt. Edward O. Otis, M.D., (Harv.) Medical Director.

WM. H. BALDWIN, Pres.

WADSWORTH, HOWLAND & CO.,
82 AND 84 WASHINGTON STREET, BOSTON.
SPECIAL RATES TO STUDENTS.
267 STATE STREET, CHICAGO.
L. P. HOLLANDER & CO.

SPECIAL DEPARTMENTS FOR YOUNG MEN.
FINE TAILORING.
HIGH CLASS
New and Correct Styles for Spring Wear. The Best Goods at Moderate Prices.

202-212 BOYLSTON STREET and PARK SQUARE, BOSTON.

Frank Wood,
Printer,
352 Washington Street, Boston.

SPECIAL RATES TO STUDENTS!

F. J. KALDENBERG CO.,
MANUFACTURER OF
Meerschaum and French Briar Pipes, Cigar and Cigarette Holders,
AND AMBER GOODS.

Walking Sticks, mounted in Gold, Silver, Ivory and Buckhorn.

CLASS CANES,
Made and Mounted after any Design.

PIES BOILED, REPAIRED, AND MOUNTED IN GOLD AND SILVER.

Repair Work and Engraving done on the premises.

338 WASHINGTON STREET.
ELECTRIC MOTORS
FOR
ALL POWER PURPOSES.

ELECTRIC
Hoisting Apparatus.

Thomson-Houston
Practical Successful Systems
Motor Co.,
Electric Tramways
620 Atlantic Ave.,
BOSTON, - MASS.

DANCING
WALKER'S PRIVATE ACADEMY,
No. 24 DWIGHT STREET,
Evening Classes from Oct. 1st to May 1st.
Private Lessons daily from 10 to 6.
Drawing Boards, Papers,
Inks, Pens, Instruments, and Fountain Pens
At Discounted Rates.
A. D. MACLACHLAN,
Tech. Co-operative Store,
214 Clarendon St., - - Boston, Mass.

The Electrical Engineer.

A Weekly Review of Theoretical and Applied Electricity.

ARE YOU a STUDENT, an ELECTRICAL ENGINEER, an ELECTRICAL EXPERT, or in any way interested in Electricity? In any case you will find THE ELECTRICAL ENGINEER an interesting and useful weekly visitor. It is the oldest general electrical journal in America, and the leader in technical excellence and enterprise.

THE ELECTRICAL ENGINEER is in magazine form, convenient for reading, preservation and binding, and is amply and artistically illustrated. It is always up to date with electrical progress. Subscription, $3.00 per year.

The Electrical Engineer,
203 Broadway, New York.

Subscriptions received at special student rates by the Editors of “The Tech.”
SAMUEL USHER, PRINTER,  
NUMBER 171 DEVONSHIRE STREET,  
BOSTON, MASS.  

All kinds of School and College Printing for Classes and Fraternities executed promptly, and in the highest style of the art, at reasonable rates.  

ESTIMATES CHEERFULLY FURNISHED.  

BANJO AND MANDOLIN.  

G. L. LANSING,  
Teacher, and Director of Clubs,  
58 A WINTER STREET, BOSTON.  

BEST INSTRUMENTS CONSTANTLY IN STOCK. MUSIC, STRINGS, ETC.  

ABRAM FRENCH CO.,  
89, 91 and 93 Franklin Street,  
IMPORTERS OF  
China, Glass and Fancy Pottery.  

Wedding and Birthday Gifts  
A SPECIALTY.  

ALL THE LATEST  
PATTERN,  
RICH CUT GLASS.  

DINNER SETS,  
From the Lowest Cost  
to Highest Grade.  

WE ARE THE LARGEST IMPORTER OF HAVELAND & CO.'S FRENCH CHINA IN THE UNITED STATES.  

Reasonable prices in our entire stock.  

ABRAM FRENCH CO.
New Pictures.

Etchings, Engravings, Photographs, just received from the best American, English, French, and German publishers.

The largest and finest stock to select from in New England,—and prices satisfactory.

Special attention to Artistic Framing.

WILLIAMS & EVERETT,
190 Boylston Street, — — Boston.

J. C. LITTLEFIELD
Tailor and Outfitters
21, 23 BEACON ST., BOSTON.

Exclusive Styles for Young Men
DRESS SUITS A SPECIALTY.
DISCOUNT TO STUDENTS.

FROST & ADAMS,
— Importers of —
DRAWING INSTRUMENTS
AND
Supplies for Students, Architects, and Engineers.
SEND FOR ILLUSTRATED CATALOGUE.
No. 37 Cornhill, Boston.
LIBERAL DISCOUNT TO M. I. T. STUDENTS.

“TECH” SPECIAL.

WE ARE
TAILORS TO THE TECH CO-OPERATIVE SOCIETY.

EXCLUSIVE LONDON STYLES

For students’ wear our specialty, with prices moderate.
Inspection solicited.

All goods warranted for excellence of make and superiority of colors.

MESSENGER BROTHERS & JONES
TAILORS AND IMPORTERS,
No. 388 Washington Street, Boston.
E wonder how many of our eleven hundred students realize what Technology really is,—we mean, compared with American colleges in general. To the unthinking person, doubtless, the Institute is a pretty good place to study; has fair equipment, hard Faculty, and offers a limited amount of fun. Other institutions of learning, known to him perhaps only by name or reputation, seem to inspire him with a certain respect, and feeling of Technology’s inferiority, or something similar. So it was with us, to a certain extent, dear fellow-students, until comparatively recently. But investigation has shown matters in their true light,—and what a difference!

Probably no college in this country has accomplished so much with little money as Technology. Our Faculty and Corporation are to be thanked for this. But as to equipment, we feel safe in asserting that no institution in this part of the country—and that means practically in the United States—can boast of facilities superior to ours. Let us analyze further. Cornell alone, perhaps, has an Electrical Department that can rival ours, and its Mechanical Department is also one to be proud of; but there, we think, the equality ends. For Civil Engineering, not even the Troy Tech., where that branch alone is taught, can offer advantages that we cannot possibly even multiply. In Architecture what rival have we but Columbia? Not one, surely, and Technology has frequently been placed ahead of her by persons competent to judge. View the two schools from their influence upon American architecture, and we are confident as to the result. Chemistry is now a most important feature of every college course. To that department of Technology we point with a pardonable pride, for where is its equal? In Physics, also, Technology has led from the start. Then consider our courses in Mining, Geology, and Biology. Their high rank is undisputed. We are aware of no course in this country similar to, our Chemical Engineering, though several institutions have recently inquired much into its methods and purposes. This would seem almost enough to satisfy an ordinary scientific school, but Tech must have more. The Course in General Studies furnishes a college education of to-day. Modern languages are substituted for the dead languages, and with an admirable combination of literature and science, eco-
nomics, and history, it can but make the broadest of men. Very aptly has our Institute been styled a "Technological University."

But what good is equipment without the men who know best how to use it? It is through these very men that the Institute has attained and now maintains her proud position. We don't half appreciate our professors, nor realize the sacrifices they make daily for us. Nearly every one of them is at or near the head of his profession, and their loyalty to Technology is probably the chief element in our success. Whatever they do we may accept as for our best interests.

A person visiting Tech might ask, "Where are your libraries and collections?" They are indeed scattered; but are none the less valuable on that account, since they are distributed among the various departments, where the most good will result.

Do you know what we have been "driving at" all this time? It is this: we men of Technology have so much to be proud of that our college spirit should be famous throughout the land. The Tech and the Institute Committee will have more to say in regard to this matter later.

Lieutenant Hawthorne has done all in his power to better the poor accommodations for the battalion in the gym. Some of the lockers have been removed to other places, and numerous hooks provided in the vacant spaces. Thus every available inch of room is utilized at present; but the Lieutenant keeps a "weather eye" constantly open for increased comforts and conveniences for the corps, and things will be improved, if possible, in the future.

The Tech wishes to apologize to Mr. Herrick for any offence that the Editorial in our last number may suggest to him. The article was written several weeks ago, and after the very appropriate and satisfactory remarks made by Mr. Herrick before one of his lectures, in which he conclusively explained the fact that he was not responsible for the action of the Faculty in not giving the Course in Business Law to the Senior Mechanics, it was decided not to print the Editorial. Through some error the manuscript found its way to the printers, and before any of the Senior editors had a chance to notice the mistake it was too late to alter the proof. We trust therefore that Mr. Herrick will accept an apology.

Through the courtesy of Professor Tyler, we have been permitted to see the proof of the President's Annual Report. It is more exhaustive this year than usual and should be carefully read by all interested in the progress of Technology. The comparison of our Course II. option in Naval Architecture with the similar courses pursued in the English and French government schools of Naval Architecture attracts especial attention. The continual increase in the resources and facilities for instruction in the various departments is very gratifying.

In order to facilitate and insure the publication in The Tech of news from every department of the Institute, we strongly recommend that each course follow the example of the Junior Architects. They agreed to support two of their number attempting to get on The Tech Board of Editors by informing the two men of all news. The result was successful. It will, undoubtedly, be impossible to have an editor on the Board from every course, but if each department of the different classes would choose a reporter and support him, this work to be a stepping-stone to the Board if so desired, surely The Tech and every man in Technology would be benefited thereby. Try it!
The Institute Committee.

The second meeting of the Institute Committee was held in the TECH office, on February 16th. Every member of the Committee was present.

The principal business of the day was the discussion of a Constitution which had been drawn up by a committee appointed at the previous meeting. Several clauses of the Constitution were again referred to the committee to be reconstructed; so the Constitution will not be accepted until the next meeting.

A few points of the Constitution, as it will probably be adopted, are as follows: The powers of the committee shall not be definitely outlined, but its general policy shall be to further the best interests of the Institute as a whole. The president of the Freshman Class shall be the only representative from that body until the second term of the year, when the other two members shall be elected. A quorum shall consist of six members, provided every class is represented, except during the first term, when the Freshman Class need not be represented. Regular meetings shall be held every three weeks, but the president may call special meetings at any time.

The temporary secretary, C. W. Dickey, was instructed to communicate with the University Magazine, with a view to securing a Technology correspondent for that paper. A committee of three, consisting of Messrs. Gorham, Meade, and Abbott, was appointed by the chair to look thoroughly into the matter of providing reporters from the Institute for the leading American newspapers. It is of the greatest importance to have the affairs of the Institute thoroughly published in all the principal papers, and the Institute Committee proposes to see that this is satisfactorily done. The notes in the Boston newspapers have not, as a rule, been as exhaustive or representative as they should be.

Communications.

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

To the Editors of the TECH:

Dear Sirs: I have noticed with pleasure in the TECH of February 2d that M. I. T. will have an exhibit at the World's Columbian Exposition, Chicago. As a great number of the alumni and students will visit the Fair, would it not be a good thing to have a day next summer to be known among us as Technology day? This would enable a great many old friends to meet, and would bring about a great deal of enthusiasm, and the day could be ended by a large banquet. I suppose the N. W. Alumni Association is in the best position to give any information on this subject; and should such a day be adopted, this Association would, no doubt, be glad to take charge of the affair.

Yours very truly,
Scott Parrish, '92.

To the Editors of the TECH:

I should like to suggest an improvement of that rack upon whose wires Technology's bird has been so neatly spotted for the last nine years. My plan will serve to give a quicker delivery of Faculty notices, letters, notes, etc.

My plan is briefly this: Where the present rack stands I would build a nest two yards wide by one high. On the left hand side, in a perpendicular column, should be arranged the letters of the alphabet, and in front should be twelve pigeon holes, above each of which should be letter combinations, representing the first syllables of the surnames.

As matters now are, only those students whose names happen to be near the gate can see their names. My plan does not do away with this difficulty; but this sorting of the mail before delivery does away with the fumbling over of the letters, and will let me see at a glance where each man's mail is, and let me deal more rapidly with the rattling crowd outside.

Should this plan be adopted, much time will be saved to the students, and the wear and tear of my position much lessened.

Yours truly,
H. H. Bassett.
Freehand period—Art Museum.
Beware of the first Intermediates!
Who struck Billy Paterson? The Faculty!
Save your pennies,—“Technique” is coming.

Tech. Mythology: “Who is ‘the girl with snakes in her hair!’”

The Architectural Club is to have a Bohemian supper next Saturday night.
Where are the “front crimps” of the Natural History Building? Too much dampness.

Mr. C. W. Dickey, ’94, will report for THE TECH the proceedings of the Institute Committee.

All athletes are looking forward to the New England championships to be held by Tech in the South Armory.

“Will the older children please keep the babies quiet.” Reference is not necessary, nor any remark—it is already made.

Mr. Pol. History, ’96: “It is said that the reason the capital of Ireland is growing so fast is because it keeps Dublin.”

Mr. H. E. Hewitt, '94, has been made Glee and Banjo Club reporter for THE TECH. Let all other clubs likewise secure reporters.
Professor of Chemistry: “What is a good solvent for blues?”

Student (pensively): “Alcohol, sir.”

Contributions to the Phillips Brooks memorial fund are now being collected among the several classes in the Institute.

The officers of the M. I. T. corps of cadets ushered at the Charity Ball in Mechanics' Building, Tuesday night, February 14th.

At a meeting of the Executive Committee of the Football Association, Mr. Pechin, ’94, was elected manager of the team for the season of ’93–’94.

Mr. Herrick’s lecture last Friday on Emersonian philosophy was listened to with marked interest by the Senior Mechanicals. The course seems to be gaining in popularity.

Young Soak, ’94: “Are you fond of hunting?”
Younger Soak, ’95: “Oh yes, my boy! I’m pretty good with the ‘chasers’.”

Johnson ’94, tackle on the ‘varsity, has gone to Harvard for the remaining months of this scholastic year. He has expressed his intention of returning to Tech in the fall.

“What course are you in?” was asked by a Freshman.
“Six.”
“Well, you are in the 400, aren’t you?”

Mrs. Rob’t H. Richards, of the Institute, has been delivering a course of lectures upon the Science of Ecology, or, Proper Living, at the Wells Memorial.

The Boston Herald in its account of the recent B. A. A. games, says that in the 45-yard hurdle all the interest was centered in Fred Lord, the “Delsartean Exemplar.”

First Senior (entering friend’s room): “Hello; grinding?”
Second Senior (looking up from his paper): “No; reading. Truth is more interesting than friction.”

A match race between Tech and Worcester Polytechnic should be run again. What a card it would be if it were substituted for the M. I. T. class championship team race at the March 11th games.

Among the health hints given to the Freshman Class the other morning, a repast of Mellen’s Food (see ad.), or of Hornick’s Malted Oats, to be taken after a hard evening’s study, was highly recommended.
A pen and ink drawing, made by A. Y. Zimmerman, of Course IV., has been in the exhibition of the New York Architectural Club. The judges considered it such excellent work that they had it reproduced in their catalogue.

By an entire change in the '96 Chemical Laboratory hours, those of the class who are so fortunate as to continue the subject have finally become settled in regard to their periods of work. One division of seven is said to reign supreme during a part of the time.

Back numbers of THE TECH may, in general, be procured at THE TECH office in Rogers Building Tuesday and Thursday afternoons from 1.05 till 4.20, and Saturdays at 12.05. All past issues should be obtained at once, as several are now very scarce.

In our last issue the name of Mr. Houck appeared among the list of names comprising the Class Day Committee. This was an error o: the part of THE TECH. Mr. Dixon should have been credited with a position on the Committee.

We understand that our Glee Club was not counted among those of New England by our contemporary, The Boston Herald. No statement of the Herald, however, will ever alter facts. We have a Glee Club, and a good one, though the Herald may not know it.

The Course IX. Freshmen are learning how to use the brush in preparing colored tinting plates in the course in Chart and Map Drawing. We shall now expect that future work in statistics will greatly improve, and that the daubs sometimes seen will become a thing of the past.

The Junior supper will this year be at the American House, Saturday, February 25th, at seven o'clock. The expense will be $1.50, so that every man can afford to be there. Now, '94, "do yourselves proud" and make this the pleasantest and most successful affair of the year.

We have recently received a very neat business circular from Mr. Frank E. Shepard, '87, who is now senior partner in the firm of Shepard & Searing, Mechanical and Electrical Engineers, Denver, Col. Evidently the firm is "up to date," and we wish it every success.

Professor Homer has published notes on stereotomy which are meant to supply the needs of the architectural students in this subject. The notes are a model of neatness and conciseness, and although all the plates have not appeared as yet, it is safe to say they will surpass anything of the kind "up to date."

It happened in the third-year Architectural drawing room. Mr. L— posted a notice concerning the preparation of the room for the alumni gathering, and spelled alumni with two l's. Of course no one knows how it got there, but before long the notice was adorned with the following: "Consult Webster's Unabridged. Price, two dollars!"

The '93 committee has decided to go to Parker's for the dinner of the Senior Class, to be held on March the 17th. All '93 men, old or new, will be most welcome. Tickets may be obtained of any member of the committee for $2.25. Mr. Richmond has been elected Toastmaster. Make no engagement, '93, for Friday evening, March 17th.

Students who contemplate visiting Europe next summer are warned to think twice before engaging passage on a certain well known line which advertised the following rates immediately under those for first cabin passage:—

<table>
<thead>
<tr>
<th>DOGS, CATS, MONKEYS, BIRDS, ETC.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price of Passage for Dogs, each</td>
</tr>
<tr>
<td>&quot;   &quot;   &quot;   Cats, each</td>
</tr>
<tr>
<td>&quot;   &quot;   &quot;   Monkeys, each</td>
</tr>
<tr>
<td>&quot;   &quot;   &quot;   Birds etc., each cage</td>
</tr>
</tbody>
</table>

Dogs, Cats, and Monkeys must be caged before being brought upon the steamer, and will then be placed in charge of the butcher.

The regular meeting of C. E. Society took place last Thursday evening in 22 Walker. F. E. Matthews read a paper on Engineering
in Holland, treating especially of dikes, canals, and the reclamation of land. At the close a number of lantern slides were shown. The paper was especially well prepared, and much appreciated by those present. Mr. Lambert was elected to fill the vacancy on the Executive Committee caused by absence of Mr. Patch.

It is gratifying to notice the ever increasing amount of matter that is received by THE TECH. All men trying for the Board should notify the Editor-in-chief to that effect, and he will appoint a time to discuss with any candidate the best methods to be pursued. Such men should address all contributions to R. B. Price, and drop them in THE TECH box in Rogers corridor.

No discouragement should be felt if work does not appear in print immediately, or even at any time, since much good material must necessarily be left over or cut out entirely. It all counts, however.

A meeting of the Electrical Engineering Society was held Thursday, February 16th. The object of this meeting was to revive the Tech Electric Club. There were about forty Course VI. men present, and after adopting a new constitution the following officers were elected: President, Percy H. Thomas; Vice President, Lawrence B. Dixon; Secretary and Treasurer, Charles Wilson Taintor. The name adopted is "The Electrical Engineering Society of the Massachusetts Institute of Technology," and its object is the study and discussion of scientific questions. The papers will in general be prepared by the members, and will be illustrated by experiments, Professor Cross having kindly offered the use of the physical apparatus of the department for this purpose. The Programme Committee for the next meeting, February 28th, is Messrs. Andrews, P. H. Thomas, Whitaker, and Yorke; that for the meeting four weeks later is Messrs. Farwell, Harwood, Norton, and Stowe. The subjects for discussion will be announced by bulletin. Any student in Course VI. or VIII. may become a member of the Society by the payment of fifty cents to any of the Executive Committee,—Thomas, Dixon, and Taintor. Only members of the third and fourth year are allowed to vote.

On Monday evening, the 13th, the Glee and Banjo Clubs gave a concert at Melrose. Although snow and rain combined to make the night one of the most disagreeable of the season, a large and appreciative audience gathered in the Town Hall to hear the merry plunk, plunk of the banjo and the rousing college songs. Mr. Bliss, '94, responded to a well-merited encore to his baritone solo, and Messrs. Shepard, '95 and N. P. Howe, '94, were similarly rewarded for their banjo duet. After the concert Mr. Crosby, '96, who carried off the honors, and it might be added the flowers of the evening, with his yodling, piloted the club to his home, where bountiful refreshments were served, and a pleasant hour spent in jest and song. This was the first joint appearance of the clubs this year, and the entertainment given seemed in every respect satisfactory. Both clubs have done good, solid work in rehearsals under their efficient leaders, and deserve the support of every loyal Tech man. The make-up of the clubs was as follows:—

**GLEE CLUB.**

**LEADER:** Frank Curtiss Schmitz, '95.

**BUSINESS MANAGER:** George Ernest Merrill, '93.

**FIRST TENORS:** Edgar Harrison Barker, '96, John Anderson Hollwill, '95, Robt. Sidney Wason, '95, Wm. Harrison Jones, '93


**YODLER:** Fred M. Crosby, '96.

**BANJO CLUB.**

**LEADER:** G. F. Shepard, '95.

**BANJEURINES:** L. S. Tyler, '96, C. F. Thompson, '96, G. F. Shepard, '95.

**BANJOS:** E. F. Hicks, '94, W. P. Frazier, '96.

**GUITARS:** W. F. Case, '95, N. Cheney, '94, F. S. V. Stats, '95.
A reunion of the Eastern Alumni Association was held in the Architectural Building on Tuesday evening, February 14th; the triple purpose of the meeting being, as General Walker tersely put it, to cement old friendships, to hear what the Institute is doing in regard to the Chicago Exposition, and to view the new Mechanical Engineering baby,—the great testing machine. President Howe called the meeting to order and introduced Mr. Hovey, chairman of the Massachusetts World's Fair Commission, who gave a most interesting lecture on the Fair grounds and buildings, illustrated profusely throughout with lantern slides. President Walker then addressed the meeting on the Institute's position at the Fair, one of his most telling points being that to the state of Massachusetts had been awarded one-ninth of the total floor space devoted to the department of Liberal Arts and Education, and for the reason, doubtless, that this State contained the most magnificent classical and technical educational institutions in the United States; a remark which was greeted by loud applause. The President further mentioned the fine photograph of Rogers Building which is to be such a conspicuous feature, and stated that its size will be 44 x 65 inches, and that it will be colored by our own great artist, Mr. Ross Turner. He also alluded to the fine situation of the space allotted to the Institute. Dr. Tyler spoke of the proposed Register to be placed in the exhibit,—a Register that is to contain the names of all men who have been connected with the Institute for more than two years, together with their present employment and the positions previously held by them. A proposal by Dr. Norton that the list of publications by Technology graduates be revised, was favorably received. Adjournment was then made to the ground floor, where Mrs. King had laid a bountiful supply of the good things of life, and where jollity reigned supreme. Later on, in Engineering Building, Professor Lanza explained the new testing machine, and showed that it would work in good shape in spite of President Walker's assertion that he didn't believe the old thing would go at all. As there was considerable noise in the back of the room, it is presumed that the Professor went at "half speed," but satisfactory results were nevertheless obtained, and an oak beam was crushed and a rope snapped in approved fashion. The laboratories were throughout the evening in full running order, and the big engine ran triple expansion with commendable dignity. All hail to the Eastern Alumni, even if they can't hustle quite as much as their Northwestern brothers.

SUBJECTS OF THESSES.

COURSE III.—MINING ENGINEERING AND METALLURGY.
G. C. Brown: Roasting, Smelting and Refining of a Sulphide Copper Ore from Massachusetts.
C. D. Demond: Fusibility of Fire Clays.
A. P. Hall: Same as W. A. Tucker.
F. A. Perez: Lead Smelt and Desilverization by the Zinc Process.
W. A. Tucker: The Cyanide Process as applied to different Auriferous Sulphides.

COURSE V.—CHEMISTRY.
F. N. Dillon: Determination of Manganese in Iron and Steel.
W. K. Gaylord (with F. B. Forbes).
D. D. Jackson: Growth of Different Forms of Bacteria in Water under Varying Limits of Food Supply.
L. S. James: Examination of the Decomposition, Temperature, and Products of Bromated Benzene Sulphonic Acid Homologues.
A. H. Jameson: Preparation of the Homologues of Benzene by the Friedel-Crafts Reaction.
S. C. Keith, Jr.:——
L. W. Pickert:——

COURSE IV.—ARCHITECTURE.
H. C. Waterman: A Custom House.
M. B. Biscoe: Athletic Club House.
P. A. Hopkins (Post Graduate) subject for M. S. degree: Investigation in Building Materials.
COURSE I.—CIVIL ENGINEERING.


W. T. Barnes: Proposed Increase in Water Supply for Boston.

R. H. Beattie (with F. S. Badger).

A. F. Beemis: A Study of Freight Rates.

E. C. Bryant (with C. M. Spofford): Tests on Car Springs.

C. E. Buchholz: Design for an Arch.

J. R. Burke (with G. W. Stose): Bending of Rivets in a Joint.

W. Clapp: A Geodetic Survey in the City of Newton.

C. R. Darrow: Design for a Skew Arch.

C. E. Davis (with S. D. Dodge): A Test on a Venturi Water Meter.

E. D. Dodge (with C. E. Davis).

J. A. Emery: Design for a Cable Railway Crossing.

F. H. Fay: Design for a Structure.

W. G. Houck: Design for a Roof Truss.


W. C. Lambert: Design for a Bridge.

W. H. Norris: Design for a Structure.

O. E. Parks (with G. L. Walker): Rating of a Current Meter.

F. F. Skinner: Design for a Standpipe.


C. M. Spofford (with E. C. Bryant),

G. W. Stose (with J. R. Burke).


K. S. Sweet (with F. D. Smith).

G. L. Walker (with O. E. Parks).

On Thursday, February 16th, the committee appointed by the Football Association to take charge of the question of arranging definite plans for our team next fall, held an important meeting.

There were present Messrs. Vorce, Taintor, Simonds, Clark, and Thomas. Mr. Vorce was elected chairman, and Mr. Simonds secretary. Much preliminary matter was completed, and the main question fully discussed. Nothing definite was done, however, and the committee will hold weekly meetings until some satisfactory scheme is devised. When such a decision has been reached, The Tech will print in full a report of the work of the above committee.

It was decided at the meeting to invite Mr. Pechin, the present manager of the team, to be present at all future meetings of the committee.

We find at our gymnasium an increased attendance, and the prospects for a successful spring meeting have not the wonted gloom. It has been decided to have our class relay race take place at the indoor meeting soon to be held at the armory, and for this event there is an abundant supply of good material from all classes now in active training. Very few men have as yet shown up for other events, but it is expected that soon these athletes will put in a daily appearance at the renovated shed.

We are very sorry for the men whose lockers were broken into by the janitor, but can find but little fault in this action of the Faculty, as much of the revenue the gymnasium fund really possesses comes from the renting of these lockers.

The football question is still agitating the minds of all the colleges, and many promissory suggestions are being developed daily. As nothing decisive can as yet be done, we refrain from discussing the matter until after the meeting of the advisory board next month.
The Lounger is reminded that the time approacheth for the Institute Dinner, and memories of other like occasions flock through his busy brain. On the recollection of most of them the Lounger can dwell with more or less satisfaction. There have been some drawbacks, to be sure; the caterers have ever been prone to try peculiar methods on us, but being a hardy lot, we have heretofore escaped the dire results that might have been expected. No, there is only one dinner that causes the Lounger any regrets,—the last.

The Lounger has no hesitation in saying that the last dinner was productive of after results that ought to worry somebody a good deal. Knowing the familiar attitude of Tech men toward all affairs that tend to call upon that spirit which is so conspicuous among us by its absence, the Lounger realizes that there is doubtless much consolation in the knowledge of the fact that there are a few of us who do possess that precious quality referred to.

But there is no possible excuse for drawing upon it as it has been drawn upon. That there is one man among us who has Tech spirit so at heart that he is willing to make a large pecuniary sacrifice to help along some cause ought to worry somebody a good deal. Knowing the familiar attitude of Tech men toward all affairs that tend to call upon that spirit which is so conspicuous among us by its absence, the Lounger realizes that there is doubtless much consolation in the knowledge of the fact that there are a few of us who do possess that precious quality referred to.

But there is no possible excuse for drawing upon it as it has been drawn upon. That there is one man among us who has Tech spirit so at heart that he is willing to make a large pecuniary sacrifice to help along some cause ought to worry somebody a good deal. Knowing the familiar attitude of Tech men toward all affairs that tend to call upon that spirit which is so conspicuous among us by its absence, the Lounger realizes that there is doubtless much consolation in the knowledge of the fact that there are a few of us who do possess that precious quality referred to.

The class dinners have been postponed until so late a season that they certainly should be well attended when they do occur, in the near future. As some wise man has said in the "local" column, these first few weeks should permit our indulging any proclivities that we may be the happy possessors of toward oblivious extravagance.

Work now is not all-exacting, except for the busy Senior, and class dinners afford many precious opportunities for the gathering of fame. Ninety-two's blue-ribbon fiend has left no successor, and when the sparkling wine glass leads the way, wit follows fast behind. And who will say that wit is not ever welcome at the festive board! And if ever class spirit has a chance to rise, it finds it there. At class dinners we air our grievances at will, and ever find sympathetic listeners. We roast there the grind right gleefully; we merrily fling back and forth bright shafts of repartee; and, best of all, there's no room for animosity. So let us all improve our opportunities, and crowd the banquet hall whither our respective classes summon us.

... ... ... ... ... ... ... ...

Across the Street.
(ROUDEAU.)

Across the street my visions strays,
To where the fading sunlight plays
Upon the pane; and where, by chance,
Fair Alice, reading a romance,
Is sitting in the golden rays.

Alas! no heed to me she pays,
And all my tricks to lure her gaze
Are vain; she will not even glance
Across the street.

But while the day, fast closing, stays,
And twilight tinges all with haze,
I'll wait and watch her countenance.

Ah! she has seen me, even once,
Has "tossed a kiss" (in Cupid's phrase),
Across the street.

H. A. K.
Suggested by the "Birth of a Cynic."

HERE were two girls, earnest, thoughtful, working steadily as men work. But they loved gayety too, and dancing, music, the theater. Both had a great love of admiration,—a fault, perhaps, but one which accomplishes much good in the world.

With one there was a constant irritation in the attentions she received. When men she liked began to like her, just so soon did she begin to despise them. There seemed to be no basis of intercourse except sentimentality, and she was too sincere to flatter or to flirt. The more carefully she observed society, the more it seemed to her that its whole foundation was flirtation. She began to hate it and drew out, devoting herself more and more to her work. And if love of admiration was a motive, she cared only for the admiration of those she respected, and knew to be true and sincere.

She was thought odd, and perhaps did lack some of that charm and grace which comes from constant mingling in a society world.

She knew there were earnest men who sought companionship with women, and it seemed strange to her that they should look for it among society maidens; and, failing to find it there, should become bitter and come to scoff at all women. Did they not consider that thoughtful women might exist elsewhere?

The other girl could not be satisfied with a far-off reward, or the admiration of future generations. She needed daily encouragement and incentive. Men demanded flirtation and she gave it. They demanded lightness and amusement and she gave it. For a while she hated herself in her heart, but became used to it and laughed at her friend. If she chanced to be earnest and serious in her conversation, men smiled, and with a compliment turned the talk to a lighter strain.

What wonder, then, that when a man came to her with a vital question she did not recognize his earnestness, nor the import of his question, but smiled and evaded it. Surely, surely it was not the girl alone who was to blame for the answer she gave.

—Braunian.

HYMNS ANCIENT AND MODERN.

Ancient.

Complexion like the winter snow
Just tinted by the sunset glow,
Throat white as alabaster,
Teeth of pearl, and hair of gold,
And figure—sure in Venus' mould
Th' immortal gods have cast her!
And I am proud her slave to be;
And deem it high felicity
To die if she should will it so.
Ye fates! to-night propitious be,
For I approach divinity:
My life depends on "Yes" or "No."

Modern.

Stunning girl,
Out of sight.
Guess I'll pop
Tuesday night.
Bully shape;
Pretty eyes;
Papa's rich;
Quite a prize.
Sure to have me;
Can't say no;
Lots of rocks;
It's a go.

—Lampeon.
OUR NEW SHIRTINGS

Are now ready. French Madras, English Oxfords, Scotch Cheviots and Wash Silks. For Men's Negligee and Outing Shirts; for Ladies' and Children's Waists and Blouses, or sold by the yard.

THE PRINCE'S CRAVAT FOR GENTLEMEN, NEW.

Also, English Long Scarfs, The London Puff, and New Ascots.

Gloves made to our special order. The New Gold Tan, the Famous London Tan at $1.35, Fowne's New Cavendish Tan, Fowne's Red Tan.

Shirts for Business Wear, Outing, Negligee, Traveling, and Dress Occasions, most thoroughly made, and always in stock for immediate use.

Pajamas, or East India Sleeping Suits and Long Night Shirts, made from the best English Flannel, Cotton and Silk, for Steamer, Sleeping Car, Yachting or Hunting; Medium and Heavy Weights for Men and Children.

Ladies' and Men's English Silk Umbrellas, in choice and entirely new designs, in Gold, Silver, and Natural Wood Handles, are just opened, $2.75 to $3.50, at Noyes Bros'.

NOYES BROTHERS, WASHINGTON and SUMMER STREETS, BOSTON, MASS.

Blazers, Sweaters, Tennis Suits,

And Clothing of all kinds,

CLEANSED OR DYED and carefully pressed.

ALSO A FINE FRENCH LAUNDRY DEPARTMENT.

LEWANDO'S French Dyeing and Cleansing Establishment, 17 Temple Place, BOSTON. 365 5th Avenue, - - NEW YORK.

Bundles called for and delivered.

St. Botolph Hall.

NEW TECH. DORMITORY.

Favorably situated at the corner of St. Botolph and Harcourt Streets, near all the Departments of the Massachusetts Institute of Technology.

Furnished Suites

To let, including heat and baths.

Restaurant

In Building.

For terms apply on the premises.

GODFREY MORSE, PROPRIETOR.
F. L. DUNNE,
TAILOR AND IMPORTER,
Transcript Building, 328 Washington St., cor. Milk St.,
BOSTON.

SHOES
To be entirely Satisfying should have EASE, GOOD STYLE and DURABILITY.
This trio of Essentials are possessed by the

FINE SHOES,
And we respectfully request Ladies and Gentlemen intending to purchase to allow us the privilege of trying on a pair; to see and feel this Shoe upon the foot, is to make a customer.

HATHAWAY, SOULE & HARRINGTON (Incorporated).
35 BOYLSTON STREET, Between Washington and Tremont Streets, BOSTON.
T. E. LOVEJOY, Manager.

You can save fully 25 per cent by purchasing your Fall Suit and Fall Oversack from LEOPOLD MORSE & CO.,
Cor. Washington and Brattle Streets.

We manufacture all our clothing, and have exclusive patterns in over one hundred styles especially adapted for young men.

AN INSPECTION OF OUR LARGE STOCK IS SOLICITED.

L. E. FLETCHER & CO.
HATTERS AND MEN'S OUTFITTERS.
Hats in Leading and Correct Styles for Young Men.

Novelties in Neckwear, Gloves, Hosiery, and Underwear.
CANES, UMBRELLAS, Etc.

158 BOYLSTON STREET (odd. Common), BOSTON.
"SWELL" STYLES.

NICETIES FOR MEN'S WEAR.

- Neck Dress (choice effects) . 50c. to $2.00
- Crocheted 4 in hands, all colors . $2.00
- Embroidered Suspenders . $1.00 to $7.00
- Gloves (lined or unlined) . $1.50 to $5.00
- Umbrellas, good things . $2.00 to $20.00
- Neck Mufflers and Dress Shirt Protectors.
- Ladies' Embroidered Garters and Handkerchiefs.

RAY, Men's Furnisher,
509 Washington, cor. West Street, 641 Washington, cor. Boylston Street, BOSTON, MASS.

Boston Theatre.—Monday, February 27th, "The New South." Evenings at 8; afternoons at 2.

Tremont Theatre.—Monday, February 27th, last week of Neil Burgess in "The County Fair." Evenings at 8; afternoons at 2.

Hollis Street Theatre.—Monday, February 27th, Nat Goodwin in "A Gilded Fool." Evenings at 7:45; matinees at 2.

Columbia Theatre.—Monday, February 27th, Rice's Surprise Party in "1492." Evenings at 7:45; afternoons at 2.


Globe Theatre.—Monday, February 27th, "Ali Baba." Evenings at 8; matinees at 2.

Bowdoin Square Theatre.—Monday, February 27th, John T. Kelly, in "McFee of Dublin." Evenings at 8; matinees at 2.

CO-OPERATIVE TAILORS
TO NEARLY ALL THE SCHOOLS AND COLLEGES.

FRANK D. SOMERS,
No. 5 Park St., Boston.

Special designs in Woolens for Student trade. We do the largest Student trade of any fine tailoring firm in the country.
A. N. COOK & CO.,
IMPORTERS, MANUFACTURERS, JOBTERS AND DEALERS IN
FINE HATS AND FINE FURS,
377 and 379 Washington Street, opp. Franklin Street, Boston, Mass.
WE AIM FOR THE FINEST AND BEST. NEW AND CORRECT STYLES.
Seal skin garments to order, tailor measure, fit guaranteed. Furs received on storage, insured against moths and fire.

The Photographer
Is now located at his New Studio, with Reception Room and Atelier only one Flight from the Street,
146 TREMONT STREET, OVER HUYLER'S, BOSTON, MASS.
Awarded the Grand Prize by the Photographers' Association of America, at Washington, D. C., 1890.

COLEY SQ. HOTEL,
Huntington Avenue & Exeter Street.
AMERICAN AND EUROPEAN PLANS.
Cafe open from 7 A. M. to 12 P. M.
F. S. RISTEEN & CO.

YOUNG'S HOTEL, BOSTON.
J. R. WHIPPLE & CO.
J. R. WHIPPLE. R. F. FORD.
J. B. WHIPPLE. C. I. LINDSAY.
W. H. Lapointe. C. M. HART.

PARKER HOUSE, BOSTON.
J. R. WHIPPLE & CO.
J. R. WHIPPLE. R. F. FORD.
J. B. WHIPPLE. C. I. LINDSAY.
W. H. LAPOINTE. C. M. HART.

GENTLEMEN!
I wish to call your attention to the fact that I am paying the highest Cash Prices for Cast-off Clothing. Also Cleaning and Repairing done at short notice. Send postal to
M. KEEZER,
613 Shawmut Ave., Boston, Mass.
ARCHITECTURAL AND ART PHOTOGRAPHS,
For Students' use and for Room Decoration.
Special rates to Members of the M. I. T. Co-operative.

PHOTOGRAPH MOUNTING AND FRAMING.

SOULE PHOTOGRAPH CO., 338 Washington Street, Boston, Mass.

SPECIAL ATTENTION IS CALLED TO THE HIGH GRADE OF PAPERS—THE MAKERS CLAIM FOR THEM "THE BEST IN THE WORLD"—FOR POLITE CORRESPONDENCE, THESIS WORK, COMPOSITIONS AND LECTURE NOTES (with various sizes of Covers to fit).

Sold by

C. E. RIDLER, Stationer,
Cor. Boylston and Berkeley Streets.

Scientific Books

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

College Men Ride
Columbias

Because

THE COLUMBIA BICYCLE RECOMMENDS ITSELF
To the student of mechanics for its construction:
To the student in the arts for its beauty:
To the athlete for its speed:
And to all for its acknowledged excellence.

HAVE YOU SEEN OUR '93 CENTURY?
Send for a Catalogue.

POPE MFG. CO.,
Boston, New York, Chicago, Hartford.

STUDENTS, TRAVELING,
BUSINESS,
and PROFESSIONAL MEN

Insure in the Atlas.

The Atlas Accident Insurance Company,
of Boston, Mass.
186 Devonshire Street, Boston, Mass.

<table>
<thead>
<tr>
<th>Death by Accident</th>
<th>Permanent Total Disability</th>
<th>Loss of Both Eyes, Hands, or Feet</th>
<th>Loss of Right Hand or either Foot</th>
<th>Loss of Left Hand or either Foot</th>
<th>Loss of One Eye</th>
<th>Weekly Indemnity will be paid for 52 Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preferred</td>
<td>$5,000</td>
<td>$2,500</td>
<td>$5,000</td>
<td>$2,500</td>
<td>$1,250</td>
<td>$650</td>
</tr>
<tr>
<td></td>
<td>5,000</td>
<td>2,500</td>
<td>5,000</td>
<td>2,500</td>
<td>2,500</td>
<td>1,000</td>
</tr>
</tbody>
</table>


Any information in regard to Atlas Policies may be had of the Manager of Tech.
DAME, STODDARD & KENDALL,
We have a Complete Line of
Football Goods, and General Athletic Supplies,
Also CUTLERY, FISHING TACKLE, SKATES, and HAND CAMERAS.
New England Agents for The Elliptic Wheel, as ridden by Johnson, time 1.56 3-5.

DAME, STODDARD & KENDALL,
374 WASHINGTON STREET, - - BOSTON, MASS.

THE BURLINGTON
(American Plan.)
NEAR THE
Museum of Fine Arts,
New Old South, Trin-
ity (Phillips Brooks)'
Church, and OPPO-
SITE INSTITUTE of
TECHNOLOGY.

BOSTON'S
Grandest Hotel
BARNES & DUNKLEE
Proprietors.

THE VICTORIA.
(Nearest European Plan
Hotel to M. I. T.)

In the Centre of Bos-
ton's Fashionable
District,
THE BACK BAY.

Opened November,
1886, and within one
week, the Traveller
said, "It has established
itself as the Delmonico
of Boston."

BOSTON
FOREIGN BOOKSTORE.
CARL SCHOENHOF,
144 Tremont St., Boston, Mass.
Liberal Discount to Tech. Students,
Especially on Works imported to order.

STUDENTS'
Note-Books, Paper, Envelopes, Stylo. Pens, and
Fairchilds and Franklin Pens, etc.

H. H. CARTER & Co., 3 Beacon St.
"CO-OPERATIVE STORE."

NEW MAIL.
CUSHION TIRES, $100.
PNEUMATICS, $120.
ALL DROP FORGINGS.
INTERCHANGEABLE PARTS.
Also, $135 and $150 GRADES; LADIES' $100 and BOYS' $35.

HANDSOMEST AND BEST WHEELS.
SECONDHAND WHEELS ALWAYS ON HAND.
GET CATALOGUE.

WM. READ & SONS, Manufacturers,
107 WASHINGTON STREET - - - - BOSTON
The Richmond Straight Cut No. 1 Cigarettes.

Cigarette smokers who are willing to pay a little more than the price charged for the ordinary trade cigarettes, will find this brand superior to all others.

The Richmond Straight Cut No. 1 Cigarettes are made from the brightest, most delicately flavored, and highest cost Gold Leaf grown in Virginia. This is the Old and Original Brand of Straight Cut Cigarettes, and was brought out by us in the year 1875.

Beware of imitations, and observe that the firm name as below is on every package.

The ALLEN & GINTER Branch of the American Tobacco Co., Manufacturers, RICHMOND, VIRGINIA.

I. H. FARRINGTON,
Merchant Tailor,
411 Washington Street, Boston.
Suits to order, $30, upwards. Overcoats to order, $30, upwards. Trousers to order, $5, upwards. Dress Suits to Let.

J. P. BOND,
Gentlemen's Furnishing Goods.
Neckwear.
Our $1.00 Open Front and Back Shirt a Speciality.
Also, full line Collars, Cuffs, Underwear, Gloves, etc.
141 Dartmouth St., Boston.
Agent Dartmouth Laundry. Work called for and delivered.

D. TOY,
Tailor to the Harvard Co-Operative.
71 Beacon Street, Boston, Mass.
Opposite Public Garden.

Typewriters at the World's Fair.

The Remington Secures the Exclusive Contract.

The Committee of Ways and Means of the World's Columbian Exposition has awarded to Wyckoff, Seamans & Benedict (Remington Standard Typewriter) the contract for furnishing all the writing machines to be used on the Exposition grounds during the Fair. A large number will be placed at convenient points throughout all of the buildings, and are intended for the accommodation of the general public, representatives of the press, and the officers of the Exposition.—Chicago Sunday Herald, August 7, 1892.

Wyckoff, Seamans & Benedict,
15 School Street, Boston.

GEO. H. GREENWOOD,
9 & 11 Boylston St.
Direct Importer of French and English Briarwoods, Meerschaums and Fine Smoking Mixtures.
O. A. JENKINS & CO.,
COLLEGE HATTERS.
CORRECT STYLES.
BEST QUALITY.

HEATH'S
LONDON + HATS
A well-selected line of
MACKINTOSHES
CANES AND UMBRELLAS.

407 WASHINGTON STREET, BOSTON.

Preparation for the
Massachusetts Institute of Technology.

THIS HAS LONG BEEN A SPECIALTY AT
CHAUNCY HALL SCHOOL.

REFERENCE is made to the INSTITUTE FACULTY in regard to the
thoroughness with which Chauncy-Hall pupils are fitted, not only for
entering the Institute, but also for pursuing successfully their subsequent
work. Preparation, also, for business and for college.

No. 393 Boylston Street, Boston.
(Very near the Institute.)

SOCIETY PINS, BADGES, PRIZES, ETC.,
IN GOLD AND SILVER.

H. M. RICHARDS & CO.,
MANUFACTURING JEWELERS,
7 GREEN STREET, - - - BOSTON.

We supply correct uniform to Military
Institutes in all parts of the United States.

We also supply Caps and Gowns for
Graduating Classes of Universities and
Colleges.

For particulars write to

G. W. Simmons & Co.,
Oak Hall, 32 to 44 North Street, Boston.