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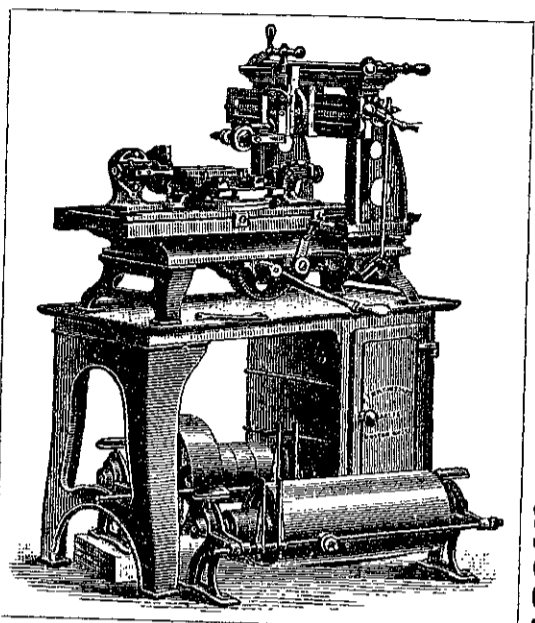
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The Tech.

VOL. XII.

BOSTON, MAY 11, 1893.

NO. 30

THE TECH.

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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.

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IN the same old way does the untiring brush of time trace on the faces of our multitudes the "variegated expressions," which to an acute observer announce the proximity of the dread annuals. The Freshman exhibits the usual nervous, undefined fear, as of an expected, yet mysterious ambush; the Sophomore, with his wide experience in annual examinations, puts on a bold front, yet quakes silently in his boots; the Junior, so near the object of his longing, and yet, indeed, how far, takes all with a philosophical calmness that almost defies Fate, still he neglects no opportunity to grind up a little since he has perhaps found to his sorrow that

"bluff" does not always work, and that the Faculty are inclined to help those who help themselves. And with what different feelings, what varied emotions, the Senior views the past four years of his life on this side of the examinations and the coveted S. B. with all its significance on the other.

You, our revered Seniors, have nearly accomplished your mission here. You have all endeavored to do your duty by Technology, by '93, and by yourselves. May the success which has already accompanied your efforts follow you through the life which is so soon to be opened to you. Technology has gained much through your exertions, and must ever be grateful. THE TECH believes you will continue as alumni to work for the good of our great *Alma Mater* as you have done in the past. The time is coming, if it be not already here, when our alumni are to be much more to us than they have been in years gone by, and this spirit we are sure you will foster. Many a hard knock you have received here; but in time you will bless the giver for them.

You are entering the world prepared as few others are prepared for all that may arise, and, realizing this, we bid you a farewell, sorrowful, yet glad with the conviction that Technology will be honored in whatever positions you may be placed.

ONE of the hardest years of our brief existence is ended, so now we must make our little bow and retire for recuperation. This year has been a momentous one for us, yet, in spite of misunderstanding, misfortune, and mistake, a prosperous one. We realize that the ideal is far above us, but, with the ever-increasing support of Technology, we shall strive still harder to approach it.

We do not propose to repeat the old-time assertion that our finances have prevented more elaborate attempts to please, for it would as usual be disbelieved. Every cent that comes to THE TECH is expended on it, yet we are credited with being a money-making organization, so of course we are. Ah, would that belief might remove mountains, for in this case a load would immediately be removed from us.

The weekly TECH has brought us much more care and trouble than its predecessor caused, yet we have not begrudged it. We regret our many shortcomings, and would willingly repair our mistakes were that possible. But we have finished our work, have done our best, and must take the consequences. To those who have shown a warm interest in our welfare, who have given us an occasional word of encouragement, to our subscribers and contributors, and above all to the Faculty who have aided us in many ways, in short to each one of our friends, we extend the heartiest of thanks. And now,—a pleasant and profitable vacation to all!

VACATION is fast approaching, and but for the intervening fortnight of examinations, it would indeed seem right upon us. With the summer come thoughts of improvements in our facilities and methods. In one direction in particular THE TECH would like to point out opportunity for advancement; that is, in the shops. As has already been shown by one of our correspondents of a few weeks past, the students in shop work often receive but a meagre explanation at best concerning the methods to be pursued in completing a certain piece of work, and even that is rendered well-nigh useless by inability to hear it. The course in shop work here is not intended to fit us to be carpenters or machinists, but it is supposed to illustrate the best methods of procedure, and the handiest way to use tools, though we may not become

expert in applying this knowledge. Now it seems to us that there is not enough attention paid to individual instruction in the manipulation of tools, especially in carpentry. We have seen a man use a chisel as if it were a penknife, and the instructor present did not attempt to correct him. Beyond this, some means of making each person, the short man as well as the tall man, hear the explanation would be worth the attention of those in charge. Technology allows comparatively little time in the shops, but we hope soon to see that little time used to the very best advantage.

ONE improvement we sincerely hope to find completed in the fall is that which was mentioned several weeks ago in THE TECH. We refer to the plan submitted to increase the facilities for the delivery of the mail at the cage and the convenience in handling it. The expense would be insignificant compared with the greater comfort and ease that would result in sorting the mail. Men could see much more readily whether any letters were in the rack for them, and Miss Bassett would be saved many steps and much annoyance.

IN no way, perhaps, could '93 show their interest in Technology as young alumni more than by subscribing to THE TECH for next year. Our mailing arrangements will be improved, and a prompt delivery may be assured. Those students who desire may have their TECHS left at the cage, or sent to their addresses without extra charge. Subscriptions may be left with any of the editors at any time, and receipts will be given. We hope '93 especially will take this opportunity to keep in touch with Technology.

NOW another "Technique" Board is about to begin its duties, or at least to contemplate them. As usual some men are on it who have given but slight proof of their ability, still chance may be to blame for that,

so we must assume that they possess such until the contrary is shown. Yet it seems somewhat hard on many men who have worked well and earnestly for the class that so many "dark horses" have appeared. However, the deed is done, and we are sure '95's Board will do their best. It is now the duty of every man in Technology to co-operate with them in the effort to produce the best "Technique" ever published. THE TECH promises its hearty support.

The Institute Committee.

THE last meeting of the Institute Committee for this year, was held last week Thursday, in THE TECH office, with nine members present.

The great Technology banquet will be held in Chicago, Friday, June 16th.

Mr. Houck reported that numerous designs for the Tech pin have been submitted, several already made up. After discussing their various merits, it was decided to authorize that for a triangular pin with M. I. T. in the center. The pin is to be of uniform size for scarf pin or lapel, half an inch on a side. The price quoted is \$1.00. Notices will be posted later to inform students where the pin may be examined or purchased, probably right at the jewelers.

Mr. Dickey stated that the "Portfolio" was nearly complete, though Mr. Gorham has been unable to obtain any '94 menus. Considerable money has been expended in the collection of photographs to form a fairly perfect exhibit, and it was decided to request each class to raise its share of the total amount. The Faculty, however, will pay the bills.

President Walker will call a meeting of all Phi Beta Kappa men in Technology as soon as he receives the complete list, and they will present a petition for a charter here.

Technology's name is now seen in the papers of the country more often than ever before, and the Committee feel that the wheels have been set turning in the right direction.

Remarks of Dr. T. M. Drown at the Funeral of Dr. L. M. Norton, April 28, 1893.

It is surely not unfitting that one who has worked by the side of Dr. Norton for many years should say a brief word at this time of his professional work. And yet I fear I cannot give you any adequate idea of his active, busy, everyday life.

He was always an enthusiastic student of chemistry. After completing his studies at the Institute of Technology he was made assistant in the chemical department, and after two years teaching he went to Europe to continue his studies. He spent two profitable years in France and Germany, and was given the degree of Doctor of Philosophy in Goettingen, in 1879. Returning to this country, he spent three years as chemist in a large manufacturing establishment, and it was doubtless these three years of practical experience that were the key to his after success.

Again he joined the staff of instruction at the Institute, and during eleven years taught in all departments of chemistry with distinguished success.

The crowning achievement in Dr. Norton's professional career, was the founding and conducting of the course in chemical engineering. His unique experience as a student of science and a student of manufacturing economics, indicated to him the value of that training which should combine a knowledge of mechanism with a knowledge of chemistry.

It was an inspiration, and the great success of this course at the Institute of Technology—the first established in this or any other country—justified his prevision as to its need. It is now one of the strong courses at the Institute; strong in numbers and in the character of the men entering it. It is a fitting monument to his sagacity and industry.

Dr. Norton's wide knowledge in industrial chemistry caused him to be very generally consulted by manufacturers and others who had troublesome problems which they could not themselves solve. By means of his large

and intimate acquaintance with the manufacturers and manufactures of New England, he kept himself in close touch with the progress of the great industries, and this gave him incalculable advantage as a teacher of economic chemistry.

I consider Dr. Norton's highest and best work his teaching; it was in reality his life's work. Combining with a great fund of varied knowledge and experience a mind trained in accurate thinking, and a gift of clear description and explanation, his instruction was a pleasure and delight to his students. His care and solicitude for them—I might say his brooding over them—was a part of his nature. He was constantly seeking to improve his instruction by giving his students greater facilities and opportunities, that they might enter upon their independent careers better equipped for their work.

Not a year passed that he did not make some material addition to his course, often involving much additional work for himself.

His standard of instruction was high, and he did not let any false notions of kindness cloud his sense of what was just and right. He did his part with hard, painstaking work, and he demanded hard and earnest work of his students.

That his students appreciated his work for them, not only those whom he has left by the way, but scores of graduates will bear willing testimony. As time passes, his former students understand better and better how excellent was the training he gave them, and though widely scattered over the country, they kept in affectionate communication with him.

He was a teacher by nature, and had a lofty idea of the teacher's duty; and faithful performance of duty was with him a passion.

If I should attempt to sum up in a few words Dr. Norton's character as his fellow-workers knew it, I should say that he had a remarkably receptive mind, a fine critical faculty, a ready facility for imparting knowledge, and a per-

fect directness and truthfulness in thought and speech. These characteristics were combined in a charming, kind, guileless, simple nature, such as every true lover of truth should have.

He worked while it was day, with earnest purpose and simple love of work. The night has come and his work is finished. But what a rich heritage he has left us in the work which he accomplished in his short span of life—not yet two score years! He acquired knowledge not for the sake of its mere possession, nor for selfish advantage that it might bring him, but that he might give it out again, clarified and brightened by his own clear and illumined mind.

But in a moment like this our friend's great and good qualities, his learning, his faithfulness, his industry, all fade from view as the consciousness rushes over us that it is the dear friend who has been taken from us. We can now only think of the loving disposition, the self effacement, the bearing of other's burdens—this is the man whose memory is dear to us who worked with him side by side, and whose companionship we enjoyed.

Proud as we are of his learning and achievements, we sorrow most to-day that we shall see his kind face no more.

A meeting of the students in the departments of chemical engineering and chemistry was held last Thursday noon. H. L. Rice presided, and T. T. Dorman acted as secretary. A committee was elected to draw up resolutions on the death of Professor Norton. The resolutions, as adopted by the committee, follow:—

Whereas, It has pleased Almighty God to take from our midst one, who for many years has been a most active and successful worker in raising the Institute, and especially the chemical department, to their present high standard, and who has, throughout our association with him, been our kind adviser and true friend,

Whereas, In our loss we recognize the fact that in our future pursuits we shall constantly miss the guidance and direction of one who has always taken such high standing in the profession which we some day hope to make ours,

Resolved, That knowing how great is our loss, and realizing how infinitely greater must be that of his family, we take this means of expressing our sorrow and extending to them our heartfelt sympathy.

Resolved, That a copy of these resolutions be sent to his family, and also be printed in THE TECH.

For the students of the Chemical Department,

ARTHUR E. FOWLE.
FREDERICK N. DILLON.
GEORGE W. SHERMAN.
WALTER E. PIPER.
JAMES L. NEWELL.
SAM. G. SADTLER.

At a meeting of the K₂S, held last Saturday, the following resolution was adopted:—

The members of the K₂S, of the Massachusetts Institute of Technology, learn, with heartfelt sorrow, the death of the beloved Prof. Lewis M. Norton. An honorary member in this society, whose meetings he has often addressed, his advice and counsel were eminently valued. In the professions in which those who compose this society are striving to succeed he stood pre-eminent, an honor to his college and his country. The Institute suffers a loss which is irreparable, and his students, one and all, lose in him a friend and adviser. To his bereaved family we extend our deepest sympathy.

THEO. T. DORMAN,
HORATIO N. PARKER,
HARRY L. RICE,

For the K₂S.

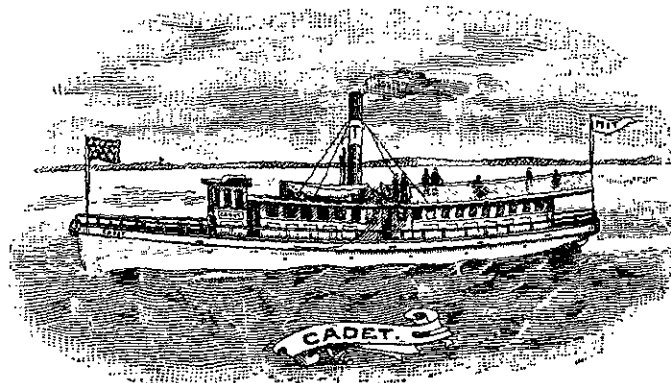
"Technique" Prizes.

THE "Technique" prizes have been awarded as follows: for the best artistic contribution, \$5 to J. Hawley, '95; for the best poem, \$5 to H. A. Richmond, '93; for the best collection of grinds, \$5 to B. S. Harrison, '94; for the best song without music, \$5 to H. A. Richmond, '93; for the best song, music and words, \$10 to H. M. Chase, '94; for the best "song without words," \$5 to Miss Edith Sawyer.

It is a source of great regret that no contribution of words and music was received that was deemed worthy of being the "Institute song." We hope, however, that future Boards will still endeavor to obtain one. Past experience has shown that we have the necessary poetic ability here, but the catching "air" is yet lacking.

From the many contributions from all quarters it has been hard to pick out the most deserving. Other contributors deserve notice, but they are so numerous that the line must be drawn at the prize winners. To these THE TECH offers its congratulations. The prizes in themselves amount to little, but any person might feel proud of the honor gained in winning them against so many and such able rivals.

We are glad to extend for the "Technique" Board their heartiest thanks to all classes for their earnest co-operation in producing a "Technique" representative of Technology.



The above gives a general idea of the appearance of the "Tech steamer to the World's Fair." The name "Cadet" comes from the fact that she was originally owned at West Point, on the Hudson River. Her length is 96 feet, beam, 16½ feet, and draught 5½ feet. She will carry a crew of ten men as follows: Captain, pilot, first and second engineers, two firemen, steward, cook and two waiters. She has four cabins which furnish comfortable accommodations for the party of twenty-two passengers besides the crew. The band around the smokestack is cardinal red, and the T silver gray. An awning will cover the upper deck while on the lakes and at Chicago. The party is completed, and consists of twenty-two, the following men having joined during the past week: H. M. Mott-Smith, '94; G. W. Hayden, '95; W. H. Keith, '95; G. L. Bixby, '95, and E. S. Wyard, '96.

COMMUNICATIONS.

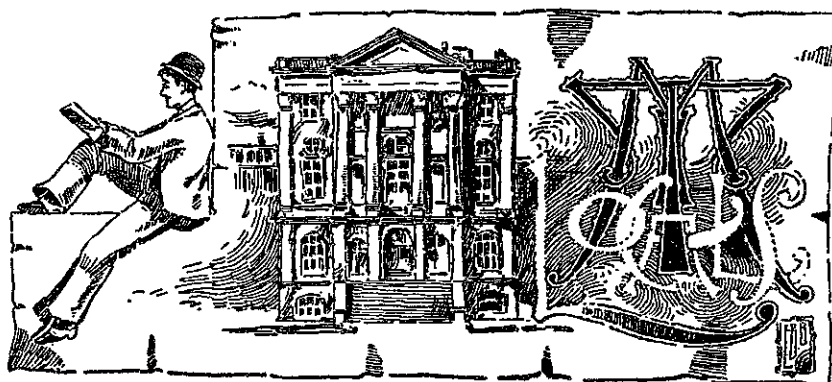
The Editors do not hold themselves responsible for opinions expressed by correspondents.

TO THE EDITORS OF THE TECH:—

It is desired that grinds and all matter for '95's "Technique" be placed in the box in Rogers corridor.

Many subjects will suggest themselves before the end of the year, which if left until fall will be either lost or forgotten. As heretofore, the Board will in all probability, offer prizes for contributions in the various departments; hence, all matter must be signed, and will be credited to the author's account. Everybody should hand in some article, and help '95 to bring out an annual even surpassing previous ones.

THE "TECHNIQUE" EDITORS.



All class-day assessments should be in by Monday, May 15th. Invitations are ready.

Mr. E. Cunningham, instead of Mr. Dart, presided at '91's second reunion dinner. The old officers were re-elected.

A valuable collection of articles made of stone, with samples of the unworked materials, belonging to a class usually called *abrasives*, has been received by the Geological Department from the Pike Manufacturing Company.

The Technology photographic society gave a very successful exhibition of lantern slides last Monday afternoon, in room 11, Rogers. It showed conclusively that the society is in a most flourishing condition, a fact which we are indeed glad to state.

Mr. Herrick has been offered a most desirable position in the English department at the Chicago University. In losing both Professor Carpenter and Mr. Herrick, the Institute is placed in a peculiarly hard position to secure men capable of carrying on the work in English literature.

A traveling crane has been erected over the Emery testing machine in the M. E. Lab. It has a movement 14 feet across the machine, and about 35 feet parallel with the machine. The crane has two travelers, capacity 1 ton each. Two travelers are, of course, necessary when handling long specimens.

The Technology Photographic Society will hold its annual competitive exhibition of photographs next week. Non-members may compete by payment of an entrance fee of twenty-five cents. Entries close May 5th. Diplomas will be awarded in all classes. All Tech photographers are requested to compete.

It may be interesting to members of the Senior class to know that an examination for the position of assistant engineer in the U. S. revenue marine will be held at an early date, and that it has been suggested that graduates of this school might be eligible for appointment. Mr. Bourne, of the M. E. department, can furnish information to those interested.

The issue of a special class-day number of THE TECH is not yet fully decided upon. In case such an issue is printed, we cannot afford to furnish our regular subscribers with copies free, much as we should like to do so; but orders may be left with any of the editors for them. Probably ten or fifteen cents would be charged, for which sum the paper would be mailed to any address without extra charge.

A pin has finally been agreed upon by the Institute Committee, which shall be the authorized insignia of the college—that is, in the pin line. It is a small equilateral triangle with wider portion at top, having a cardinal border, and an inner triangular silver background upon which are the letters, M. I. T., in cardinal enamel. The design is certainly very neat, and one of which we will not easily tire.

With the exception of the artistic staff, the editors for '95's "Technique" have been elected as follows: A. L. Canfield, business manager; E. H. Huxley, assistant business manager; T. B. Booth, A. D. Fuller, as-

sociate editors; E. A. Boeseke, athletic editor; C. F. Tillinghast, society editor; E. A. Tucker, J. D. J. Moore, statisticians. The artistic staff will be chosen as soon as decision can be made on the competitive designs.

An interesting piece of concentrating work is going on in the mining laboratory on a batch of graphite ore from one of the British provinces. Since graphite is lighter than the waste material, and is exactly the reverse of all other ores yet taken up at the Institute, considerable study has been involved to prevent loss of the good material. The peculiarity of graphite lies in the fact that the good mineral is found where the waste usually occurs, thus causing great liability of error.

At a meeting of the Sophomore class on Monday, Mr. Schmitz was elected to serve on the "Technique" electoral committee. Considerable discussion arose on the question of presenting flags at the Freshman drill. Although the inconsiderate act on the part of '96, in choosing a date when the majority of students will be unable to attend, was repeatedly condemned, the class decided to perpetuate the old custom, and instructed President Tillinghast to have the flags presented as usual. The class also voted to pay for the insertion of the pictures of '95's battalion officers, and the football team in the Institute album.

At a meeting of the executive committee of '93, held last week Thursday, it was decided that a meeting of the class should be called previous to the exercises of graduation day, in order to effect a permanent organization. Amendments to the present constitution will be offered so as to make it consistent with the future condition of affairs, and if the amendments are carried, and it is the will of the meeting, officers will be elected to serve until the first post-graduate meeting. The idea embodied in this recommendation is that it is desirable to have a permanent organization from the start. The executive committee are in favor of an annual class dinner.

We are glad to print the following report of the glee club finances, in justice to our musical organizations. They have done a wise thing in carrying over a balance to next year, and we wish them even more success than they have won this year. The report is as follows:—

Receipts from concerts	\$312.41
" " members' deposits	63.00
	<hr/>
	\$375.41
Expenses	276.82
	<hr/>
	\$98.59
Amount returned to members	68.00
	<hr/>
Amount deposited with Bursar for Glee Club next year	\$30.59

G. E. MERRILL, *Manager.*

The class-day committee would like to give the following general notice: The baccalaureate sermon will be delivered at the Sunday afternoon four-o'clock service. The class will assemble in one of the buildings (probably Engineering), at about half past three, where they will be formed in line before proceeding to Trinity. On Monday afternoon at 1.30 the class will meet in one of the rooms of Rogers for a similar purpose, previous to the afternoon exercises. The above notice is subject to changes and additions; further notices will be given on the bulletin boards. Uniformity in the matter of dress is desirable on these two occasions, and all are asked, so far as possible, to wear black cutaways.

By the will of the late Mrs. Richard Perkins, Technology is named one of four residuary legatees, the amount remaining after certain bequests are paid to be divided equally among the Institute, the Museum of Fine Arts, Harvard Annex, and the Industrial Union. Mr. Perkins died in 1886, and left \$100,000 to the Institute, the income from half of which was to provide scholarships as recommended by the Faculty. Part was also to be applied to the support of a professorship of Analytical Chemistry. Last year fifteen students received assistance to the amount of

\$2,500 from this fund. Mrs. Perkins has always taken a great interest in Technology, and we cannot be too grateful for the good that both she and Mr. Perkins have done us. The amount we are to receive is not yet known, nor do we know what restrictions may be placed upon the bequest.

It seems necessary that a few words be said in regard to the plans on foot for the two summer schools of the Institute. The school in civil engineering will be held this year in the Adirondacks, that in metallurgy at Chicago. The portion of the Adirondacks chosen for the work in surveying, topography and allied subjects is the region about Reesville, embracing Auger Lake, Ausable Chasm, and other places peculiarly suitable for geodetic measurements and geological study. Twenty-four men will compose the party which will be under the supervision, as before stated in *THE TECH.*, of Professors Burton, Niles, and Porter, together with two or three assistants. The men will leave Boston about May 29th, to be gone nearly four weeks. The school in metallurgy will seek to learn from the various exhibits at the World's Fair in that line, the best methods of refining and reducing iron, copper, gold, silver, lead, and steel. A careful study will be made of the several blast furnaces now in use, and in general, an attempt made to understand thoroughly the practical part of modern operations in metallurgy. A party of fourteen men, including Professors Richards and Hofman, will leave Boston the first of June for Chicago, there to begin their study. They will be gone about three weeks. No complaint can be made of the interest of Tech men in the summer schools. In each party the number of men is certainly large enough, and the benefit to be derived will not for a moment be regretted. Every effort will be made by those who have the matter in charge to make this summer work beneficial, interesting, and instructive in every way and along every line possible.



The Spring Meet.

DESPITE the depressing effect of a chilling atmosphere and a threatening sky, a large number of enthusiastic students went out to Holmes Field, Cambridge, last Tuesday to see battle done for the Technology class cup. There were also a few of the fair sex, who likewise defied the elements, and lent interest to the audience and inspiration to the athletes.

Although the entries were numerous, comparatively few actually competed; nevertheless those that did made every event spirited.

The Freshmen won the cup by a small margin of two points, after a stubborn race given them by the Sophomores, who really won this meet. Excitement ran high during the last event, the running broad jump. Although '95 was not represented in the finals she was intensely interested in the outcome for upon Driscoll, '96, being beaten, lay her only chance for the cup.

It was a great day for the establishment of new Technology records, no less than four old ones being broken. In the 120-yard hurdle both Lord, '93, and Hurd, '96, broke the record, running a dead heat in 17 sec. In the run off Hurd still lowered this to 16½, winning by a small margin. The general work of Hurd, '96, was especially noticeable, he winning all three events in which he entered besides breaking two records, thus scoring seventeen points for his class.

Clapp, '95, gave a very plucky exhibition in the one-mile run as did also Marmon, '95, in the two-mile bicycle race, lowering the record by over half a minute. Marmon's best record for the two-mile bicycle race is 5 min. 15 sec. one seldom equalled.

Lord, '94, Curtis, '94, Jones, '95, and Hersey, '96, may also be mentioned for their good work.

The summary is as follows:—

First event, 120-yard hurdle. Won by Hurd, '96; Lord, '93, second; Stanwood, '93, third. Time, $16\frac{4}{5}$ sec. (record).

Second event, 100-yard dash. Won by Hersey, '96; Curtis, '94, second; Boeseke, '95, third. Time, $10\frac{4}{5}$ sec.

Third event, 2-mile bicycle. Won by Marmon, '95; second, Owen, '94; third, Clough, '96. Time, $6.01\frac{2}{5}$ (record).

Fourth event, 440-yard run. Won by Jones, '95; Taintor, '93, second; Thomas, '95, third. Time, $55\frac{4}{5}$ sec.

Fifth event, 1-mile run. Won by Clapp, '95; second, Thomas, '93; third, Dorman, '93. Time, $4.54\frac{4}{5}$.

Sixth event, 220-yard hurdle. Won by Hurd, '96; second, Andrews, '93; third, Stanwood, '93. Time, 28 sec. (record).

Seventh event, 880-yard run. Won by Batchelder, '95; second, Tillinghast, '95; third, Cary, '95. Time, $2.08\frac{2}{5}$.

Eighth event, 220-yard dash. Won by Hurd, '96; second, Jones, '95; third, Hersey, '96. Time, $24\frac{2}{5}$ sec.

Ninth event, 16-lb. hammer throw. Won by Harvey, '93, 85 ft. 11 in. (record); second, Parker, '95, 72 ft.; third, Wray, '95, 57 ft. 7 in.

Tenth event, running broad jump. Won by Driscoll, '96, 19 ft.; Curtis, '94, second, 18 ft., $11\frac{1}{2}$ in.; Stanwood, third, 17 ft., 4 in. At the conclusion of this event Curtis jumped 19 ft. $7\frac{1}{2}$ in. He has had no practice to speak of, but with training he ought to do wonderful work in this event.

The points for the cup stand as follows: '96 winning; '93, 46; '94, 16; '95, 62; '96, '64.

Harvard's 'varsity team suffered a serious loss the other day, when it was announced that "Jack" Highlands, their mainstay in the box, was put on probation. The principal

work in the box will now be done by Wiggin, Andy Highlands as alternate, until Jack makes up his studies to the satisfaction of the Faculty.

Last Saturday at the games of Yale at New Haven, Hickok threw the 16-lb. hammer 112 ft. 9 in., which now stands as the intercollegiate record for the world in this event. The only other important feature of the meet was the good showing made by Freshman Bennett, who won first place in the 100-yard dash and the 440-yard run, lowering Yale's record one second in this latter event.

On next Saturday, May 13th, Yale meets Harvard on Holmes Field in a series of track and field contests.

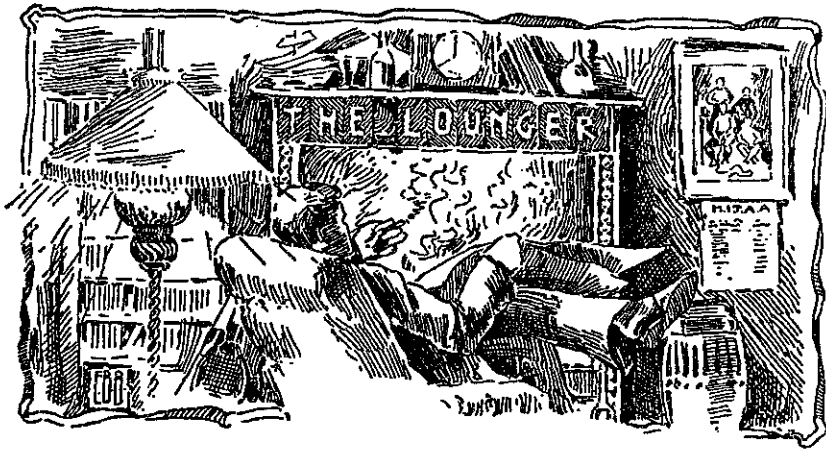
The Harvard University cycling association hold their fourth annual spring meeting June 10th, on Holmes Field track. Entries close June 1st.

The '95-'96 baseball game has been arranged for Saturday afternoon, May 13th, at the South End grounds. As matters now stand, the game promises to be a close and exciting one. A large delegation from each class should turn out and show their interest.

The Sophomores beat B. A. A. last week in a game spoiled only by the wet ground. Score: 11-.

The Freshman team went to Andover on Friday last, and were defeated in an interesting game by the score, 7-0. Andover presented her famous trio of pitchers, each pitching three innings, and honors being about equally divided among the three, although Greenway who pitched first is considered the best, as Dartmouth made but one hit from his delivery in a whole game.

Dakin for '96 kept the hits well scattered until the 6th inning, when a few hits were bunched, and these together with a couple of errors gave them five runs. Lewis for '96 made a phenomenal catch in center field in the first inning, and Johnston, '96, duplicated it in the third, both players receiving great applause from the spectators.



AGAIN the Lounger turns with loving favor to the Freshman—soon no longer so to be—and speaks the words of wisdom and reproof. He offers his congratulations, too, to the wayward sons who, with an unquenchable hope, expect ere long to be beyond the thralldom of drill, descrip, and similar idiosyncrasies. Yet he would warn the expectant youth that the dispensations of Providence and professors are as wonderful as they may be unmerited.

Hark ye then, all ye followers of a too exultant army! Keep thy weather eye upon the "fanciful" professor. Beware! He's fooling thee; and durst thou smile or offer too independent thought, more weary hours than thou canst contemplate with the T square and triangle will be thy doom! Hereof, fail not, and make due return as well of crimson precipitates. Though seemingly of a different hue, these noxious compounds are in truth colored with the gory gore of many wounded heroes. Yet be not over dismayed. The same nery nerve for which you are so famous has oft survived the task, and why not you? Behold the Lounger and take courage. But ere the coming struggle, the Lounger recalls the prancing drill hall, where the Freshman must air his brass and display his academic teachings. Here too you have the Lounger's sympathy, as you march up to martyrdom for your poor *Alma Mater*. You know too well the farcical programme that awaits you. How with tightened chest and strained hat band must you display your shape to the goodly maidens, how you must follow the tin gods in their perambulations, and innocently think that you are an honor to the Institute. Recall then that you are but walking in the footsteps of men who have lived to rise above such scenes, and that you too may yet survive.

And now before one last farewell, the Lounger extends his hand across the athletic field to the Freshman class and says: You have started well—let the good work go on!

Vale.

The term with all study is ended,
And all my exams. have been passed;
I have neither been dropped nor suspended;
To the seashore I'm going at last.
And yet, with all pleasures before me,
A curious feeling of gloom
Comes quite unaccountably o'er me
While I'm saying good-bye to my room.

The window-seat seems to invite me
To stretch once again in the sun;
The guitar seems again to incite me
To songs full of music and fun.
The desk with its lamp seems to seek me,
The carpet (unknown to the broom),
The pictures all somehow bespeak me
While I'm saying good-bye to my room.

I note, with a feeling of sorrow,
The pipes in the corner alone;
The photographs there seem to borrow
A look of appeal all unknown;
The racquets, the foils, and each trifle,
The books that will soon meet their doom,
The sofa, the chairs, and my rifle,
While I'm saying good-bye to my room

I love thee, old room, with thy colors
As many as Joseph's gay coat,
With thy mem'ries of beer and of crullers,
That have passed, like this lump, down my throat.
I think of the friendships here fostered,
That shall last till I go to my tomb;
Ah! what fancies around me have clustered
While I'm saying good-bye to my room.

H. A. R.

He.

"I offer riches, name, devotion true
To you whom I adore;
Besides, a love so deep, like chasm steep,
Once there I'm free no more."

She.

"Your proffered wealth, and fame, and spotless name,
I really cannot spurn;
But,—may your fond heart interpret true,—
Your love I must *return*."

Thus

A maiden's ambiguity,
An implied superfluity,
Is equivalent to "Yes."

R. B. P.

Some one has said in praise of books,
Their friendship never lacks;
Yet to their friends when on the shelves,
They coldly turn their backs!

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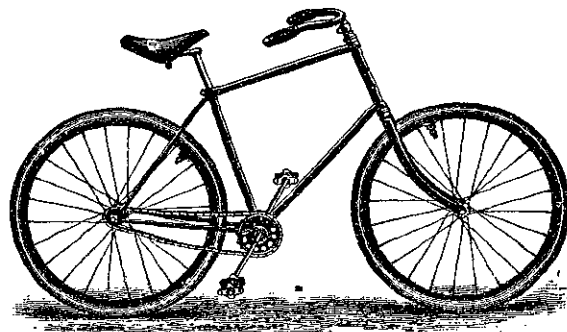
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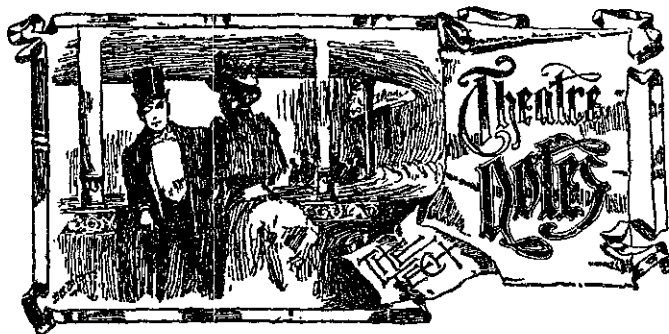
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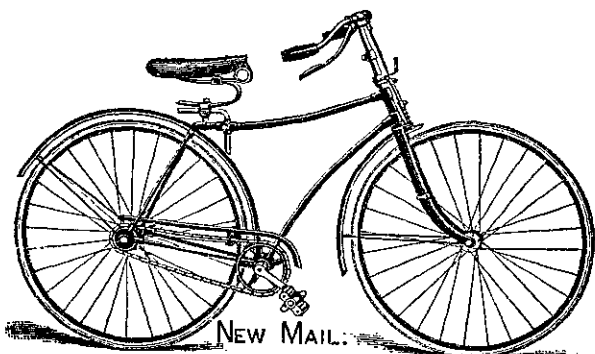
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107 WASHINGTON STREET - - - - - BOSTON



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,

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Suits to order, \$30, upwards. Overcoats to order, \$30, upwards. Trousers to order, \$3, upwards. Dress Suits to Let.

J. P. BOND, GENTLEMEN'S FURNISHING GOODS.

NECKWEAR.

OUR \$1.00 OPEN FRONT AND BACK SHIRT A SPECIALTY.

Also, full line Collars, Cuffs, Underwear, Gloves, etc.

141 DARTMOUTH ST., BOSTON.

Agent Dartmouth Laundry. Work called for and delivered.

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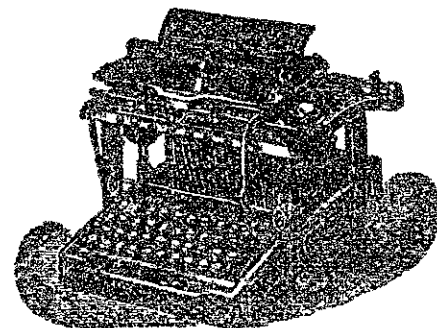
TAILOR TO THE HARVARD CO-OPERATIVE.

71 BEACON STREET, BOSTON, MASS.

Opposite Public Garden.

AGENT FOR HILL BROS., LONDON, W.

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,

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Meerschaums and Fine Smoking Mixtures.

**O. A. JENKINS & CO.,
COLLEGE HATTERS.**

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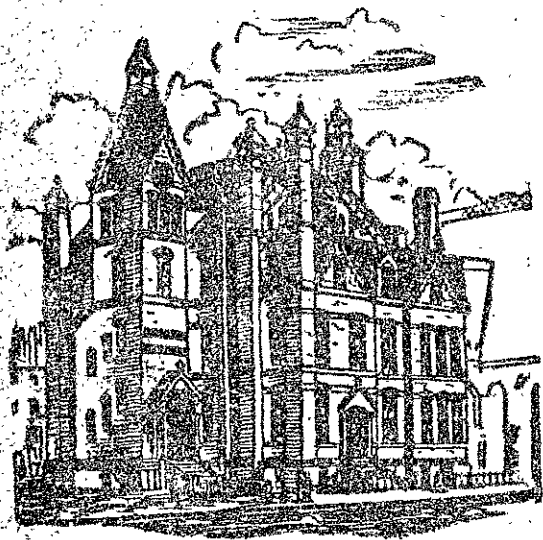
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