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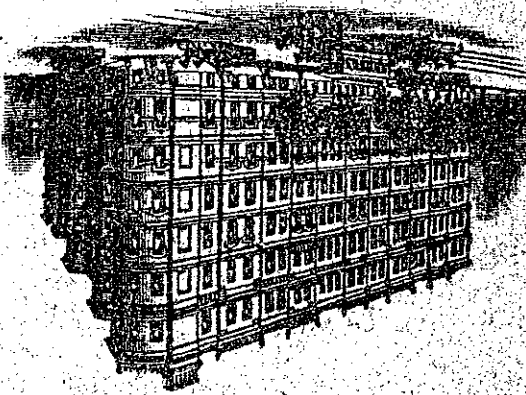
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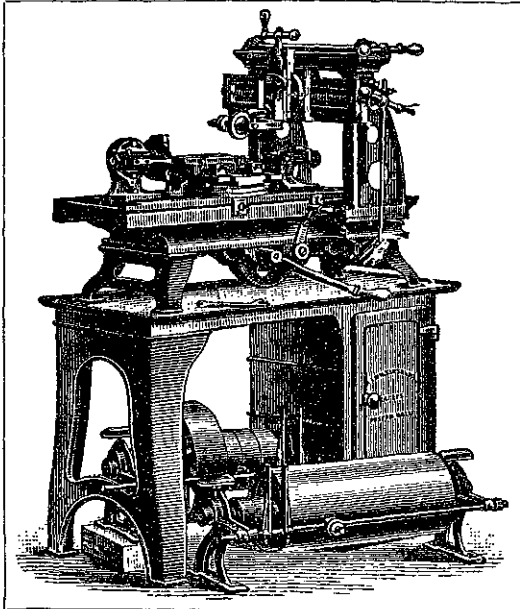
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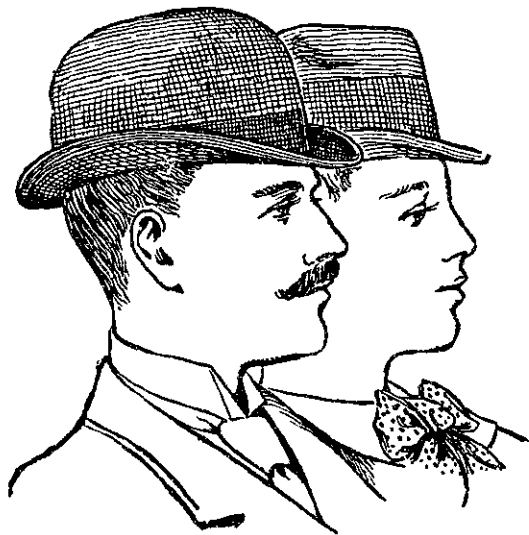
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MARCH, 1893.

The Tech.

VOL. XII.

BOSTON, MARCH 16, 1893.

NO. 22

THE TECH.

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

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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.

FRANK WOOD, PRINTER, 352 WASHINGTON STREET, BOSTON.

AGAIN we are in the midst of that exciting period when the pulses of the Sophomore throb violently as he pictures himself a real editor of the greatest of college annuals, "Technique." It is, indeed, an honor he may well covet, yet (and heed this, friend Soph.) it is not a position worth "pulling wires" to obtain. If you cannot reach the "Technique" Board in an honest, manly way, then let it alone. The work necessary to produce a volume representative of our grand old Technology must be of the ablest and most conscientious type, such as can and will be performed only by the best men the Sophomore Class can furnish. Remember this fact when voting, for it concerns each man in '95, as it does everyone interested in the Institute, perhaps even more than most of us realize.

As to the method of electing the Board little can be said, since each class in turn must

decide this matter for itself. The method pursued by '94 was far more successful than was anticipated. If their method were modified to restrict the number of individual nominations for the Electoral Committee to ten or a dozen, the result would probably secure as fair an election as conditions will permit. However '95 may choose its Board, THE TECH promises its hearty co-operation in everything which may aid the successful completion of their "Technique." As indicative of that unselfish, devoted spirit which should inspire every loyal Tech man, and make him cognizant of the relation between Technology and "Technique," we are gratified at being able to state officially that the '94 "Technique" Board desire to co-operate with and assist in every way possible their successors. This is as it should be. Combining thus increasing experience from the past with fresh energy of the present, and having continually higher standards to emulate, what may not future Boards accomplish!

Now, '95, Technology "looks down upon you."

ABOUT four years ago, when Mr. John Cummings resigned the position of Treasurer, the Corporation of the Institute, in order to keep in memory his devotion to science and natural history, as well as the many debts the Institute owes him, gave his name to the mining and metallurgical laboratory of the Institute. Mr. Cummings stands out as one of the strong characters in the early life of the Institute. His great sagacity in recognizing what was real and good, and in avoiding the sham, had a marked influence upon guiding the school into its present useful lines. There are none of the Professors of those early

times but will remember his kindly influence commending and aiding their best endeavors for the school, giving them sound advice when they were in doubt.

In the Corporation, Mr. Cummings was a pillar of strength, and it is not at all certain, but that the very existence of the Institute might have been terminated during those dark days, if it had not been for his courage and zeal. All friends of the school will, therefore, be glad to learn that this act of commemoration has just now been consummated by the placing of two tablets on the walls of the lower story in the Rogers Building, entitled, "The John Cummings Laboratory of Mining Engineering and Metallurgy."

THE appointment of Mr. Sherman, '94, as Technology Correspondent for the *University Magazine* marks an important stage in our struggle for proper recognition by the world at large. This is the first office which the Institute Committee has had at its disposal, and it has been accepted without hesitation by Mr. Sherman, in spite of the fact that no remuneration is offered for this true "labor of love." May we find many more such loyal sons of Tech! This must be borne in mind, however, by any who may assume these important functions: many papers will guarantee no compensation for the news contributed, but if the notes prove satisfactory after a few trials, the reporter is frequently gratified by receiving a snug little sum for his work. Still, that should be a secondary consideration. If a man is not sufficiently devoted to the Institute to report conscientiously and thoroughly the news desired, even without thought of reward, then he has no business to accept one of these positions of honor, for such they undoubtedly are. Friends, there is not one among you but would gladly look back at some future time and reflect, "I cheerfully did my share toward placing my *Alma Mater* where she belongs in reputation and in fact."

THIS issue brings to light some of the most inspired efforts of various candidates for the Board. The original verse is especially good, and proves what we have asserted repeatedly, "there is the necessary ability in this direction at Technology which, combined with the will, cannot fail to produce excellent results." Let this issue of THE TECH be merely a "starter" so that we may each week print original poems, and perhaps, in time, establish a separate department of this nature.

We desire also to call attention to the new cuts which appear this week for the first time. They head different divisions of the paper and thus serve a useful as well as ornamental purpose. The column of dates will collect the various notices and engagements of committees, clubs, and other organizations in one space, thus lessening the chance of overlooking them among a lot of locals. The department of Student Remarks should fill an important place since it will afford opportunity to publish matter not purely editorial in nature yet representing student opinion. We hope to see these columns well patronized.

The picture of Miss Julia Marlowe in this issue is peculiarly appropriate, since this charming little actress has completely captured the hearts of all Tech students who have been fortunate enough to see her during her present engagement in Boston. The drawing itself is of great artistic merit, and simply shows what our Architectural Department is capable of doing. Unfortunately the boldness and strength of the original have been slightly lost in the reproducing, yet we believe the result will appeal to all of our subscribers.

THE Editor in chief would consider it a favor if all complaints about tardy delivery of THE TECH, through the mail or otherwise, were forwarded directly to him. Any other grievances as well as suggestions for the more thorough, or more rapid distribution of the paper, should also be referred to the chief editor.

THE Junior Class seemed unwilling to assume the responsibility of a Junior Promenade, presenting, as an excuse, the failure from a social standpoint of the Tech afternoon parties and the military dances. These can not in justice be considered precedents, since the former were very informal afternoon affairs, run as business ventures, and open to all outsiders, who attended in greater numbers than the Tech men; the military dances were practically free to anybody and everybody,—no wonder they were not a credit to Technology.

There was a time in our history when Tech parties were the delight of the Boston girl; when social Technology was above reproach. This condition of things must be revived. Events have taken such a turn that the present season may decide for years what course the Institute shall pursue in this direction.

With the firm belief that Technology can, and will, support a ball of the first order, five public-spirited Juniors have agreed to assume the financial responsibility of a "Technology Assembly," which will probably be given in Pierce Hall the first week in April. Invitations will be issued to those men in each class who are most likely, by their presence and reputation, to make the affair an honor to Technology. No expense will be spared to secure the best of everything, and all who have an interest in Tech's welfare, and desire also a most enjoyable time, would do well to accept an invitation if received.

Without doubt a successful assembly of this sort would secure to the Institute a recognition in Boston which nothing else could produce.

NEARLY everyone in the Institute has now heard of the unprecedented "nerve" of two under classmen, who, by their effrontery, secured an "interview" with Princess Kaiulani, and who were small enough to enjoy Mr. Davies' kind treatment by their misrepresentation, foolish enough to boast of their

success in deception, and unwise enough to be "willing to take the consequences" of their action. THE TECH would leave such men to their own ignominious end, had they not placed it in a false position; but inasmuch as they have brought its name into their double falsehood, it proposes to state the facts of the case, and to paint the men in their true colors. The "hustling" freshman concerned in this disgraceful affair first presented his card, but failed to carry out his ambitious designs. Two heads, in this case, being worse than one, a "crusty" Sophomore entered the scheme, and "representing" The TECH, the two were ushered into the presence of the party at the Brunswick. Now, THE TECH itself did not feel called upon to have any "interview" with the party, much less would it delegate such duties to men so eager to push themselves forward, so that Technology may feel at rest upon this point. Having resented such assumed rights, and pointed out the truth of the matter, THE TECH leaves the smart men in the hands of their thinking fellow students.

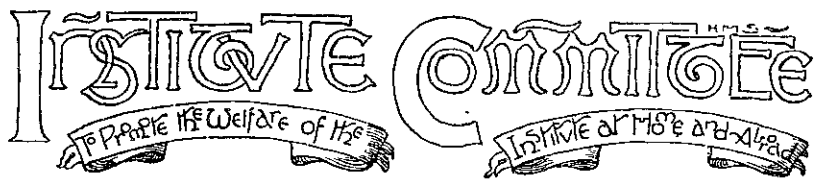
IT behooves every present or past member of '93 to attend the Class Dinner at Parker's to-morrow evening. The well-known reputation of the hotel makes any comment upon the material sources of pleasure superfluous, but a few words concerning the less tangible portion of the entertainment will not be out of place. The eleven speakers are all men prominent in the class, and have, in every case, been chosen for their fitness to respond to their assigned toasts. Furthermore, the committee promises a *ménu* of exceptional taste, the design for the outside having been executed by Mr. Bird of '91.

Many former members of '93 have agreed to attend the dinner, and it will be an opportunity of seeing old faces and renewing old acquaintance. Let every man be on hand at the last class dinner he will ever have a chance to grace, and let it *not* be said that Tech can boast no class spirit!



(HMS)

From a photo



THE fourth meeting of the the Institute Committee was held in THE TECH office on Tuesday, March 7. Eight members were present and some very important matters were discussed.

After a careful consideration it was decided to invite applications from all those who wish to act as correspondents for the various newspapers. Mr. Sherman of '94 was appointed to act as Technology correspondent for the *University Magazine*. This is an important step toward having the Institute better represented in the college world.

The question of having an Institute Day in Chicago next summer, as suggested in THE TECH by Mr. Parrish, was thoroughly discussed, and Mr. Dickey was empowered to confer with the Alumni Associations of the East and the Northwest regarding the matter. If we are to have a reunion of this nature it is highly important that the date shall be such a one as to insure the largest attendance.

The old question of the Senior Dinner was talked over at length. The general opinion seemed to be that the custom should either be abandoned, or, in order to insure success, an Institute Dinner should be tendered to the Faculty, the Senior class also to bear a share of the expense. Viewing the matter impartially from all sides, it certainly appeared injudicious to perpetuate an occasion which is not now self-supporting and is even less likely to be so in the future. An Institute Dinner would serve the same purpose of bringing the various departments of Technology into social intercourse; and then the lessened expense would probably induce many to attend who otherwise could ill afford to do so. The Committee took no definite action on the question, as the Junior Class has not yet decided whether to push the dinner through in the old way or

not. It would be a great pity to give up this, the only opportunity which the professors and students have of meeting in a social way.

The Architectural Society.

THE Architectural Society held a very lively meeting on March 9th, in Room 12, Architectural Building. President Dickey called the meeting to order at 2.15 P. M., and immediately proceeded to business. It was decided to have, some Saturday night this month, the Bohemian supper which was postponed on account of a conflict with the Junior class supper. The Society also voted to adopt a pin. It is to be a small, solid silver Grecian-Ionic capital, and will be worn in the scarf or as a lapel button.

A resolution was also submitted and approved by the Society, to petition the Faculty to keep the Architectural Building open until ten o'clock P. M. during the week, Saturdays excepted. The petition states that much drawing has to be done by lamp light; and since the average student's room is not at all adapted to such a use, much damage to eyesight would be avoided, and better work would be the result of the new departure.

Any man who has tried to balance a double-elephant drawing board on the back of a chair, and, at the same time dodge his shadow cast by a flickering gas jet, while at work upon a "finished" drawing, will sympathize with the architects and their petition.

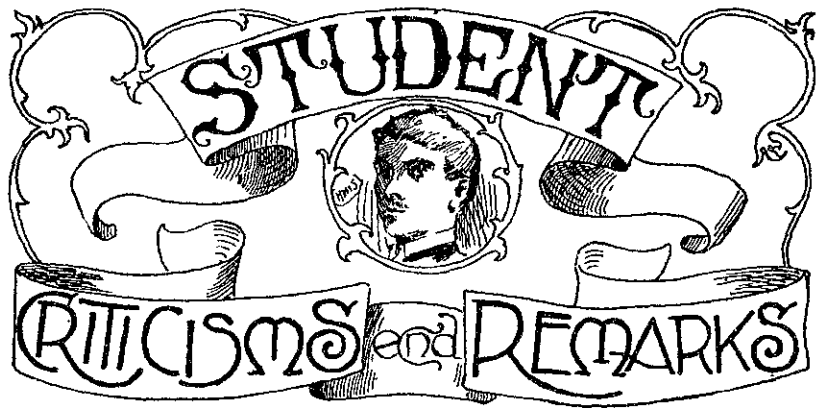
In Memoriam.

JOHN AIKEN, M. I. T., '94.

THE members of the class of '94, in consideration of the death of their classmate, John Aiken, take this opportunity to express their sorrow and regret at the loss of so true a friend and fellow classmate.

Signed for the class,

CHARLES A. MEADE,
S. HENRY BLAKE,
WM. D. MCJENNETT.



IN regard to a communication which appeared in a recent issue of THE TECH, a few facts in behalf of the Tennis Association seem necessary.

When the matter of clay courts was brought before the association two years ago, through the efforts of the president, various estimates of the cost of such courts were received. These showed the average cost to range between \$150 and \$200. Neither the funds of the association nor the prospective increase in membership warranted the expense entailed in the construction of four, or even two, dirt courts at that price. To this the project of raising the grade between Rogers and Walker added a weighty objection. For the past two years the Corporation has been intending to raise the grade; but in meeting the increasing demands of the Institute, it was not deemed advisable to add to the present debit the expense of such a work.

In all probability there would be no objection by the Corporation to the construction and maintenance of good clay courts, provided they were kept in good repair, which would add no small item to their expense.

Since two men make up a set, tennis in that light is peculiarly suited to the Institute; but tennis, as a branch of athletics, is not especially adapted to the Institute. From the beginner to the expert player the opinion prevails that the hottest weather is productive of the best play. Of the Institute year there are certainly only two months suitable for tennis, and these at the best are but the weak outskirts of the season. The situation of two years ago is

approximately the same to-day; the receipts from members do not warrant the construction of clay courts, and outside interest is too slight and spasmodic to be relied upon.

The lack of clay courts, however, need not materially retard the development of tennis at Technology. In the coming spring the intention is to put two, and more if possible, of the present grass courts into an acceptable form, and the surplus fund will be invested in cups and prizes. By this means it is hoped to produce both a renewed interest in tennis, and better facilities for enjoying the sport. The success of the effort will depend largely on the co-operation of the members and the students at large, who should not allow the association again to reach such a precarious position.

COMMUNICATIONS.

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

TO THE EDITORS OF THE TECH:—

I should like to ask, through your medium, why the M. I. T. A. C. is satisfied with its membership in the N. E. A. A. U. when no other athletic club of a higher institution of learning will allow itself to be classified with such clubs as the Trimount A. C., Suffolk A. C., Loyola A. C., Lafayette Social and A. C., and the score or more little insignificant boat clubs, which have been granted admission because of their fifty members, and which, together with a few other clubs, comprise this division of the A. A. U. It always impressed me that nothing was gained by our membership in this association, and that much more college spirit and interest would be taken by the Tech students in our club if we were in an association of like athletic clubs.

I should like to offer the suggestion that we withdraw from the New England Association of the A. A. U. and apply for admission to the New England Intercollegiate Athletic Association, or a like organization. Here there would be a healthy rivalry among the colleges by athletes of the same age and standing, and here also would be an association of interest to Technology.

Hoping this will be seen and answered in your columns by the President of the M. I. T. A. C. or some officer of it, I am

AN INTERESTED ONE.



FRESH TECH DATES

Mr. T. H. Bartlett, the eminent sculptor, and our instructor in modeling, is giving a series of lectures Thursday afternoons in the Architectural Building, on Modern French Sculpture. The lectures are illustrated by stereopticon views of the masterpieces of French art, from photographs taken by Mr. Bartlett himself. Through his wide personal acquaintance among the Paris sculptors, and his familiarity with their work, Mr. Bartlett is able not only to point out the merits and defects of their creations, but also to tell facts and incidents about the men themselves, which give a true insight into their lives and methods of work. The lectures are very popular, not only among Course IV. men, but others. For such opportunities as these, Tech men should be profoundly grateful to the "powers that be." Mr. Bartlett has been engaged to give a course at Chickering Hall. The course will consist of three lectures, which are to occur on the 15th, 17th, and 18th of this month. Judging from his success at the Institute, we may safely promise all who attend this course a rare treat. Anyone interested in sculpture and painting should not fail to be present.

There will be a meeting of the Photographic Society on Thursday, March 16th, at 4.25 P. M. Dr. Noyes will speak on "Developers," and Mr. Gaylord will contribute a paper on "Silver Printing." A cordial invitation to attend is extended to the instructors and students of the Institute.

The following men will respond to toasts at the Senior class dinner, March 17th: Messrs. Taintor, Towne, Vorce, Rice, Bemis, Gorham, Blake, Thomas, Wason, Speer, and Howland.



Books.

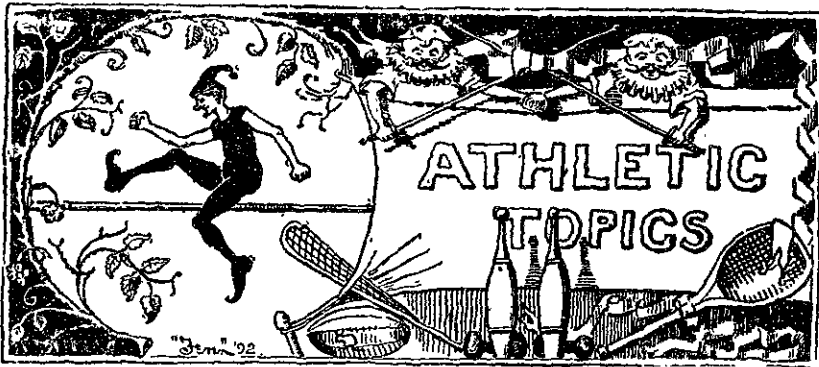
Oh, show me the man, let me see how he looks,
Who ventured to say we could live without books.
To live without influence, money, or friends
Is a different matter; but when he pretends
To live without text-books, I gravely suspect
That this author presumptuous is not from the "Tech."
How could we survive, were it not for the grinding
From a fifty-cent book with a two-dollar binding?
Then the volumes and bundles of "the latest edition"
From thirty cents up to the price of tuition,
Which is sure to contain (for an obvious reason)
Inserted leaves at each alternate season.
I'm sure that we all have a positive preference
For the man with a long list of text-books for reference;
Who advises us all, in his own quiet way,
To buy them,—perhaps we may need them some day.
'Tis a dollar for this, and two dollars for that,
Till 'twould cause you to wonder most where you are at.
Oh, no; we'd not miss them, those volumes of learning,
With pages of wisdom for which we are yearning,—
Not at all, but what would the Faculty do
If the books were all gone, and the manuscripts, too?
By the mighty great Briton's close grip on his gold,
I don't know what they'd do if the books were all sold!

B. S. H., '94.

The extensive syllabus for the study of United States political history, compiled by Professor Levermore, is now complete, and in the hands of second year Course IX. students. It traces in the topical method the political development of the United States from the political condition of European nations in the sixteenth century, through the constitutional problems following the colonization of these shores up to the formation of the Republican party and the struggles of 1860. The twenty-five chapters indicate concisely and exactly the origin and growth of the political factors of the Union, and are full of well-chosen references.

"I drink to thine eyes, oh, charming one,"
The love-sick Sophomore said.
"You are surely daft," quoth Freshie bold,
"Wine will only go to your head."

P. K. C., '96.



FIXTURES.

March 18. H. A. A.—Ladies' Day.

March 25. H. A. A.—Ladies' Day.

The indoor meeting of the New England Amateur Athletic Association held last Saturday was a marked success. All the races were closely contested; the mile walk, and the M. I. T. class relay race being the best events of the evening. The special 1,000 yards race between Batchelder, M. I. T. A. C. and Rowe, Suffolk A. C. was a fine exhibition of training and head work. "Nimble-jointed Billy" "discovered his gait in good style and won strongly." Lord '93 in the seventy yards hurdle did good work and took second after a struggle; having run a dead heat with Crane, B. A. A. in the semi-finals. In the class relay race special mention should be made of the beautiful finish of Thomas, '95. Ninety-Three evidently missed Dearborn's fleet running.

The following is a summary of events and winners:—

75-YARD DASH.

Won by Coombs, B. A. A.; Bloss, H. A. A., second; Sayer, H. A. A., third. Time, 8 sec.

TEAM RACE.

Won by Worcester A. C.; Suffolk A. C., second. Time, 3 min., 20½ sec.

880-YARD RUN.

(Heavy marching order.)

Won by Poland, 2nd Regiment; Boardman, 6th Regiment, second; Hodgkins, 1st Regiment, third. Time, 2 min., 30½ sec.

SPECIAL 1,000-YARD RUN.

Won by Batchelder, M. I. T. A. C.; Rowe, S. A. C., second. Time, 2 min., 29½ sec.

MILE RUN.

Won by Fenton, H. A. A.; Allison, W. A. C., second; Morgan, Y. A. C., third. Time, 4 min., 42½ sec.

70-YARD HURDLES.

Won by Shead, H. A. A.; Lord M. I. T. A. C., second; Brown, H. A. A., third. Time, 9½ sec.

1,000-YARD RUN.

Won by Dadman, W. A. C.; Corbin, H. A. A., second; White, S. A. C., third. Time, 2 min., 24½ sec.

MILE WALK.

Won by Marston, G. A. C.; Wright, Y. A. C., second; Blandette, W. A. C., third. Time, 7 min. 10 sec.

M. I. T. TEAM RACE.

Won by '95; '93, second; '96, third. Time, 3 min., 19½ sec.

ONE-MILE RUN (regimental).

Won by Hodgkins; Penney, second; Sawyer, third. Time, 5 min., 32½ sec.

RUNNING HIGH JUMP.

Won by Fearing, H. A. A.; Heywood, B. A. A., second; Stingle, M. A. C., third. Height, 6ft. ½ in.

600-YARDS RUN.

Won by Coombs, B. A. A.; Merrill, H. A. A., second; Keane, I. A. C., third. Time, 1 min., 19 sec.

POLE VAULT.

Won by Hoyt, R. L. S.; Sherwin, H. A. A., second; Wheelwright, H. A. A., third. Height, 10 ft., 3 in.

The class teams in the meeting were made up as follows:—

'93: Andrews, P. H. Thomas, Taintor, Lord; '94: Owen, Taylor, Sperry, Stebbins; '95: J. W. Thomas, Jones, Clapp, Carey; '96: Hurd, Driscoll, Rockwell, Hersey.

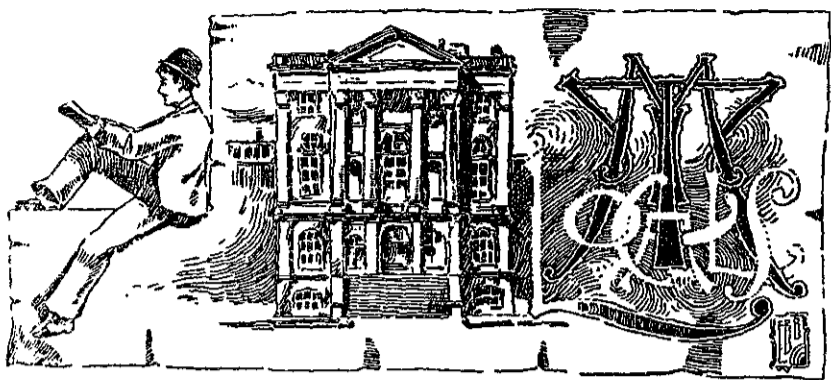
Among the spectators were Governor Russell, Lieutenant-Governor Wolcott, and President Walker. The audience was so spread out in the great armory that few cheers were given, and the excitement did not seem as intense as it really was. It was a pleasant surprise to see so many young ladies present. They formed the most interested and enthusiastic part of the assemblage.

On the whole, our Athletic Club is to be congratulated. The officials worked earnestly, and deserve all the credit they gained. In spite of the *Herald*, the games did not drag more than such events must always do, and only on account of the size of the hall did interest slacken at times.

ONE CERTAINTY.

Man wants but little here below;
But we must all confess,
However little he may wish,
He's certain to get less.

—*Yale Lit.*



Hurrah! The Freshmen will soon get their guns. So says Lieutenant Hawthorne.

Mr. Henry R. Worthington has presented the Mechanical Engineering Department with a four-inch water meter.

Princess Kaiulani expressed herself very much pleased with Technology. The acoustic room seemed especially to strike her fancy, probably because Mr. Wendell explained everything in it to her, illustrating with a few experiments.

W. D. McJennett, '94, entertained a few friends last Sunday afternoon with a birthday spread. Party spirit ran high, and a most "enjoyable time was enjoyed." The "service" was excellent, numerous, and distinguished.

Mr. Eliot Holbrook, a graduate of Course I. '74, and until recently Superintendent of the Baltimore and Ohio, has just given a series of four lectures to the Senior and Junior students in Course I., on the maintenance of way, and the design and maintenance of stations and yards. The lectures were extremely practical and interesting.

A second lecture on the general subject of health was delivered to the Freshmen shortly over a week ago. It was given by Dr. A. H. Williams, an old Tech graduate, who gained such an enviable reputation as a physician in Boston. His remarks on the immediate subject, "The Care of the Body," were especially good, and were very greatly enjoyed.

The regular meeting of the Civil Engineering Society was held Thursday evening, March 9th, in Room 11, Rogers. Mr. C. H.

Johnson, '93, read a paper on "The Elevation of the Tracks of the Providence Division of the O. C. R. R." An amendment to the by-laws was proposed, to allow one member of the programme committee to be elected from the Sophomore class.

The Faculty have appointed Mr. Stacy Tolman assistant in Free-hand Drawing for the remainder of the year, to take the place of Mr. Cushing, who has gone abroad. Mr. William Z. Ripley, '90, Course I., has been appointed instructor in Political Science for next year. Since his graduation Mr. Ripley has been studying at Columbia. He was president of his class, and is an enthusiastic Tech man. This makes him doubly welcome at the Institute as an instructor.

Eleven of the instructors of the mechanical engineering department assembled at noon on March 8th last, the occasion being the presentation of a wedding present to their popular coadjutor, Mr. George B. Hamblet. Mr. Wilson, in a few well-chosen words presented the gift, an edition *du luxe* of the "Last Days of Pompeii" in two volumes, and a fine edition of "The Lady of the Lake," uniform with the former in size and style. Mr. Hamblet responded feelingly with a few brief words of thanks.

Arrangements have been made to give the students in the third year, Course I, a number of lectures in addition to the regular lectures by Mr. Foss. Several very eminent practical engineers are expected to lecture, among whom may be mentioned, Mr. James Owen, M. A. S. C. E., of Newark, N. J., who has been for several years in charge of the construction of highways in Essex county; also Mr. E. P. North, of N. Y. M. A. S. C. E., who lectured here two years ago, and has had a great deal of experience in road building.

The Junior Chemists and Chemical Engineers visited the South Boston Sugar Refinery last Thursday afternoon. It is next to impossible to gain admission to this refinery, which is the largest in this vicinity, but our delega

tion were granted the freedom of the place. Every detail of the refining process from "blow up" to "barrelling" was explained to them, and ought to be pretty thoroughly understood. Such courtesy is greatly appreciated by Technology, and certainly indicates the regard entertained for the Institute by the industrial world.

The equipment of the hydraulic laboratory has lately been increased by the addition of a Venturi meter for measuring the flow of water. It is an extremely interesting device and it would pay all who are interested in hydraulics to examine it. The water is made to flow through a pipe which contracts to a throat. Beyond this throat the pipe gradually enlarges to its original size. At the two ends and at the throat a tube encircles the pipe which is connected to the interior by means of small circular holes. By means of these tubes and an electrical registering device, the pressures are taken of the water in the pipe before contraction and at the throat, and from these simple measurements the flow is deduced. It is an extremely delicate and valuable piece of apparatus.

We have received the following sad information concerning a graduate of the Institute:—

George Goodwin Stone, only son of Secretary George F. Stone of the Chicago Board of Trade, died Saturday afternoon of toxic poisoning at 471 59th Street, Englewood. The body was taken to Evanston yesterday, and this afternoon the funeral will take place from 625 Hinman Avenue.

Goodwin Stone, as he was known to his associates, was born at Melrose, Mass., twenty-six years ago. The greater part of his life was spent in Evanston and Chicago, and his friends are numbered by the hundreds. After passing through the schools at Evanston he went to Boston and ended the severe course of mining engineering of the Massachusetts Institute of Technology with high honors. Without wasting time he entered the service of the Illinois Steel Company as chemist and engineering expert, and there attained a reputation which induced the Congdon Brake-Shoe Company to place him at the head of its steel plant. This gave Mr. Stone the unique distinction of being the youngest superintendent of an open-hearth steel mill in the country.

He was an enthusiastic exponent of the modern school of applied science, and was regarded by his associates as one of the brightest, most progressive and energetic

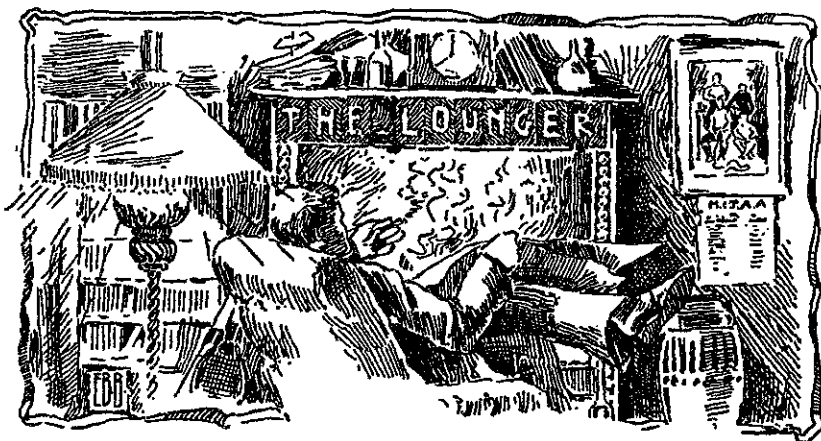
scientific engineers in Chicago. His devotion to his profession and his invalid mother kept him out of the social world to a large degree for the last few years. His death, unexpected to his large circle of friends and acquaintances, was a great shock to Evanston, and the news was received by the workmen of the Congdon Brake-Shoe Company and the mill men of the Illinois Steel Company at South Chicago with sincere regret.

The concert given by the Glee and Banjo Clubs last Saturday night at Wellesley was the most successful the clubs have given. Although the weather was unpleasant again, as it is wont to be on concert nights, a large number of Wellesley's "fairest of the fair" were present, and showed by their repeated recalls their high appreciation and enjoyment of "the boys'" efforts. The clubs were assisted by Mr. Mott-Smith, whose matchless cello playing will not soon be forgotten by those present. A more artistic performance is seldom enjoyed. Of the club numbers, from the solos up, all were so well received that to note anything less than the entire programme would be an injustice. After the concert the floor was partially cleared, and dancing indulged in. Then the Tech cheer was given, and answered by the girls with their beautiful "W-e-l, l-e-s, l-e-y, Wellesley!" in fond parting. Both clubs are in splendid condition, and will soon appear in Huntington Hall, where Tech men in general will have a chance to hear their own clubs.

The secretary is in receipt of the following communication: "Mr. H. W. TYLER, Mass. Inst. Technology,—Dear Sir: Inclosed find answer to your 3d. Have just signed lease for headquarters for Tech,—second floor of 1258 Michigan Avenue, corner of 13th Street. The Northwestern Alumni Association will endeavor to make life pleasant for the Tech boys during the Fair. Shall send photograph of building and prospectus of arrangements later. Yours respectfully, FRANK WELLS." The Northwestern Alumni Association have carried out their generous plan, and all Tech men are consequently assured of a hearty welcome in Chicago next summer. When we stop to consider what this means, we cannot

be too grateful to our alumni. THE TECH extends to them its most hearty thanks. It will not only save our looking out for quarters for ourselves, which would certainly be unpleasant in such a vast crowd, but we shall have an opportunity to meet our fellow students at the headquarters, and also many of the alumni. This is a rare opportunity to encourage a more intimate intercourse between ourselves and the alumni, which every man ought to make the most of.

Ninety-four held a class meeting in Room 11, Rogers, at one o'clock Wednesday, March 8th. President Meade announced the death of Mr. John Aiken, a former member of '94, made fitting remarks concerning his interest and activity in class affairs, and suggested that the class should express its sympathy to the bereaved family. Mr. Sheppard moved that a committee of three, including the President, be appointed to send resolutions of sympathy to Mr. Aiken's family, and to have the same printed in THE TECH. Mr. Blake and Mr. McJennett were appointed. Mr. Meade stated that a new blackboard had been purchased, and a collection was thereupon taken to defray the expense incurred. A committee, composed of Messrs. Pechin, Nowell, and Newhouse, was appointed to canvass the class for the money to pay for the baseball picture in "Technique." The Committee on the Senior Dinner stated that its report was not ready, but would be in a few days. Mr. Dickey said that there was a report of the canvass not coming up to the requirements within a hundred men; and stated as his opinion, if such were the case, that it would be advisable to drop the Senior Dinner rather than to incur such a debt as that would mean. Any decision on this subject was deferred until the Committee should be able to report. A motion to adjourn was defeated; and the question of a Junior Promenade was broached and discussed, with no result other than to show the sentiment of a few strongly against it.



THE Lounger has entered upon a new sphere of life. Having wearied of the monotonous paths, with their everyday commonplaces, he has finally broken away into the dark jungles of excitement and adventure, plunging to the depths of forbidding mysteries, and unwinding many a gory tale of grewsome terror. In short, dear friends, the Lounger has turned detective,—not the tame, gentle bloodhound of our noble city force, but a veritable sleuth, of the sleuthiest Hawkshaw stamp. No longer does he curl himself up in the big Morris chair by a crackling fire, gazing at the little red Indian clock which quietly ticks on his mantel piece. Oh, no! Alas, what is his fate? Stealthily he must plow his way through the deliquescent slush with his wary eye ever on the unrighteous.

After his first cold-blooded determination to do detective duty came upon him, your humble servant began to look about for something to discover. Oh, what weary searches for a clew! Compared to them Ali Baba's tribulations were but dreams of happiness. At last, however, success awarded his patient efforts, and he is now able to unfold to you all this thrilling story. Truly, 'tis "The Tale of a Shirt." Not the old, old tale we heard when children, but the modernized edition, as adapted to Technology.

'Twas thuswise. Many weeks ago there dwelt on the top floor of a well-known Huntington Avenue lodging house, a brave son of '95. He reigned there in supreme singleness, and was happy. But one bright day a dark shadow stole o'er his peacefulness. Some one was moving in on the first floor, and that some one proved to be no other than a Freshman. Dreadful horror! Thoughts of the bloody war, which Freshman ever wages against Soph., entered the mind of our brother of '95. His heart sank within him. Must he, so young, so tender, succumb to this relentless enemy? No, no! it was too much; much too much. He thought of his fair locks adorning the den of this terrible being, and a shudder passed o'er him as he glanced at the many trophies scattered around his own cosy little room—here a "Private Way," there a dainty sofa cushion, and what not.

Time sped on, but joy came not. He met the enemy, and hated him. Each day found our Soph. hard at work with the chestweights, and he trained, as we may imagine, with a purpose. He looked longingly forward to the day when he could dare to leave "the protector" in the bureau drawer, and would no longer feel a chill sensation as he dodged by dark nooks in that Huntington Avenue mansion. But relief came at last. Once again there was a disturbance upon the ground floor. This time the Freshman was moving out, and our Soph. once more became his old courageous self.

Right here is where our story really begins. Our friend the Freshman, who was smiling to himself in serene unconsciousness of all these circumstances, soon after this, by some sorrowful mischance, received from the worthy Ah Sing a—vestment, we shall call it—which happened to belong to Soph. How such a mistake could have occurred is hard to imagine, for is not Ah Sing celebrated for his carefulness? Evidently the fearful hand of fate was present.

How the poor Sophomore was to get his shirt he could not imagine; it was the toughest Chinese puzzle he had ever had to tackle. He began with a dignified command to the Freshman to deliver the garment at Tech. Strange as it may be, this did not seem to work very well. Freshman calmly replied, "Go to; come and get it if you want it." "Ah!" said Sophomore to himself, "that speech betrays him. I now know well his designs are evil. Once within his lair and I am lost forever; but I will foil him yet."

So the Soph. toiled away at the gym.; and with his muscle grew his courage. But a few days since he espied the youth of '96 slowly descending the Rogers steps. "Oho! this is my chance," thought Soph; "to be sure I am far taller and stronger than he; but then why should I fear him? Have I not the courage of maddened thirst for revenge; and do I not want my shirt? Besides, see, his hands are full of books; and o'er his arm hangs a heavy coat. Surely this is my opportunity."

With hurried steps he approaches his victim, grasps him by the arm; in his ear he hisses these curdling words of terror: "Hast thou my shirt?" "No," comes the faint reply. "Take that then, and that." Oh! what cruel, vicious blows. A cry of pain and dismay escapes our poor Freshman, as he feels a long-loved tooth rebound from the roof of his mouth. He has been taken off his guard; he is lost. Lost? No, not quite; one is there to save him. 'Tis the verdant one of whom we have oft been told. Quickly he is on the spot to lend a little color to the scene; and before his mighty presence the Soph. must needs cringe with very fear.

"Hold, gentle Soph, hold," he cries. "Stay thy avenging hand; and I will return thy shirt."

But was this shirt returned? Hardly. Gaudily decorated in water color with a banner of red and black, it hangs in the room of the unfortunate one. And who would begrudge him this consolation?

An Irish Soldier.

An Irish soldier once existed,
Who in the civil war enlisted,
And there the rebels bold resisted;
So they say.
A bullet buzzing in him twisted,
And there it stuck and there encisted;
Another down his mouth "digisted,"—
Oh, the day!
They sent him to the hospital,
And there he met the prettiest gal,
Who promised him she'd be his Sal,—
Dull care, away!
Thus, then, his heart she did enthrall,
Until he'd pawned his gold medal,
And then they skipped to Havergal,
Far from the fray.
Then to his friends he made the mention,
That it was his profound intention
That he would follow up invention
A living for;
He could not keep up his pretention,
And so secured an ample pension
On which to live till his ascension,—
Au revoir!

H. E. H., '94.

A Student's Reverie.

Oh! sparrow bird on yonder leafless bough!
Why to one side thy silly head dost cock?
Why interlope thy plaintive chirp betwixt *deutschen* noun
and verb?
Why ruffle up thy dirt-stained coat afore
My study drear, as if 'twere crumbs thou askst?
Oh! silly bird with brain so small and yet
To ant how great! Hast not a winter store?
Dost on the alms of busy man or busier *frau* depend?
Well! here's the crumbs and with them some advice:
Another year, my beggar friend, seek out a warmer clime.

M. E. P. '96.

The Boston *Herald*, in giving an account of a day spent by Princess Kaiulani in Boston, said: "At all events, she has betrayed a lively interest in Boston and all pertaining thereto—the shops, the streets, the suburbs, the Symphony, the "Tech," and, in fact, almost every Boston fad." Thanks.

A little squib under "College Notes" in the *Sunday Herald* of March 5th, would seem to indicate that the Tech Board is suffering from internal warfare. Such, however, is far from being the case. The Board is united in its work, and a more devoted body of students it would be hard to find.

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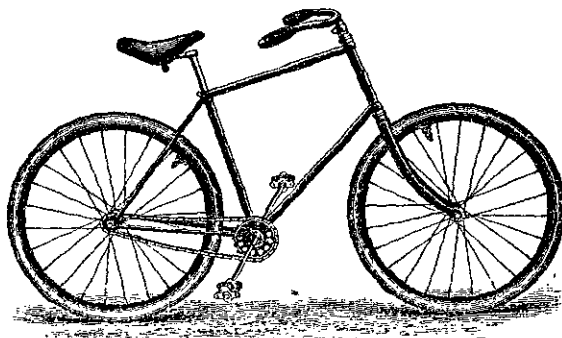
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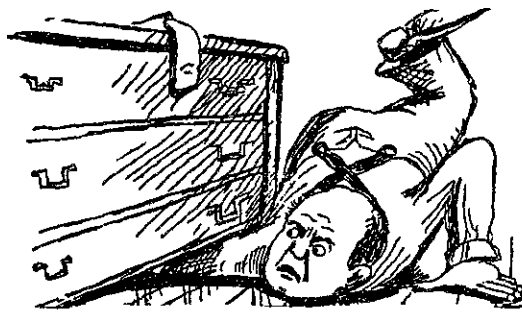
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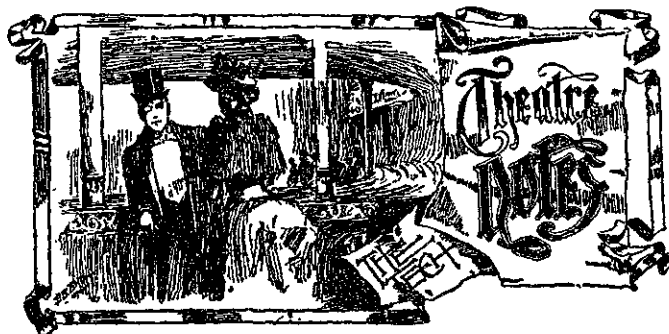
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 Gloves (lined or unlined) . . . \$1.50 to \$5.00
 Umbrellas, good things . . . \$2.00 to \$20.00
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 Ladies' Embroidered Garters and Handkerchiefs.

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BOSTON THEATRE.—
 Monday, March 20th,
 "The Ensign." Evenings
 at 8; matinees at 2.



TREMONT THEATRE.—
 Monday, March 20th, Mr.
 Sol Smith Russell in "A
 Poor Relation." Evenings
 at 8; matinees at 2.

BOSTON MUSEUM.—Monday, March 20th, "Shore-Acres." Evenings at 8; matinees at 2.

GLOBE THEATRE.—Monday, March 20th, William Gillette in "The Private Secretary." Evenings at 8; matinees at 2.

HOLLIS STREET THEATRE.—Monday, March 20th, last week of Miss Julia Marlowe. Evenings at 7.45; matinee at 2.

COLUMBIA THEATRE.—Monday, March 20th, Manola-Mason Company, in "Friend Fritz." Evenings at 8; matinees at 2.

BOWDOIN SQUARE THEATRE.—Monday, March 20th, "Killarney." Evenings at 8; matinees at 2.

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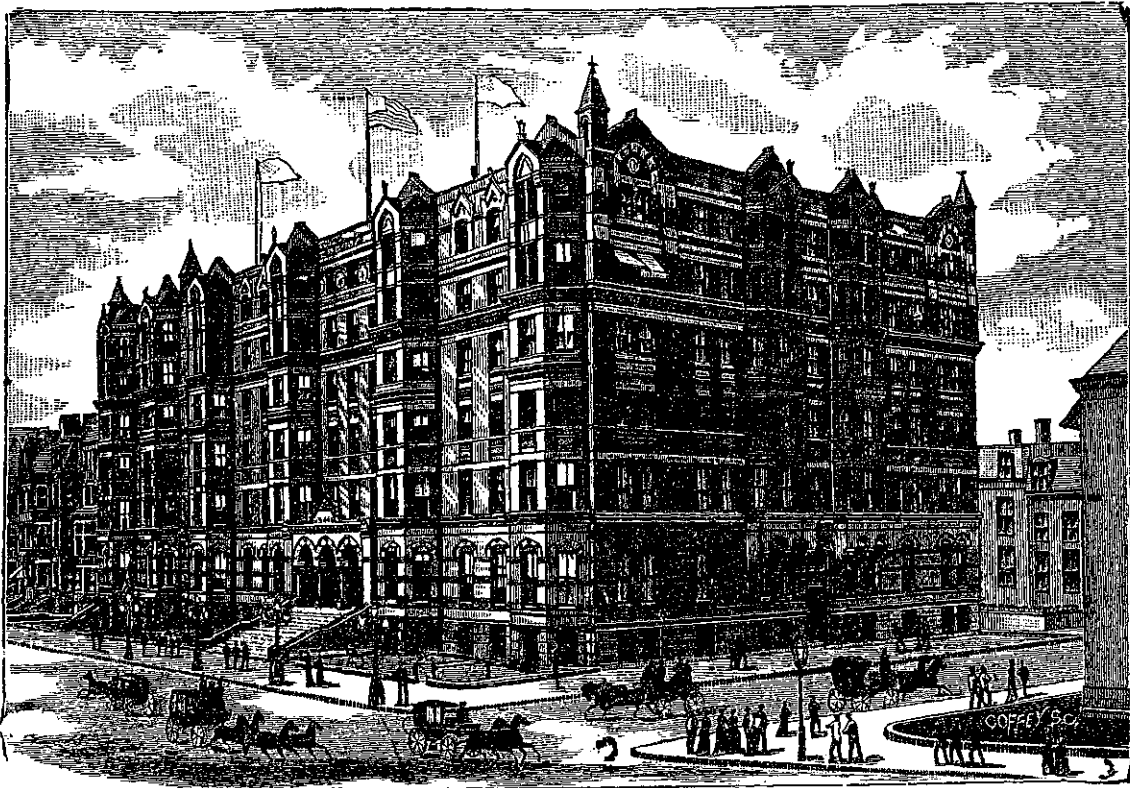
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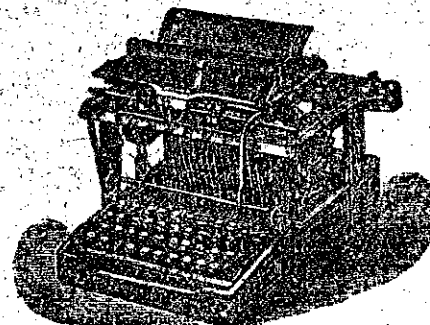
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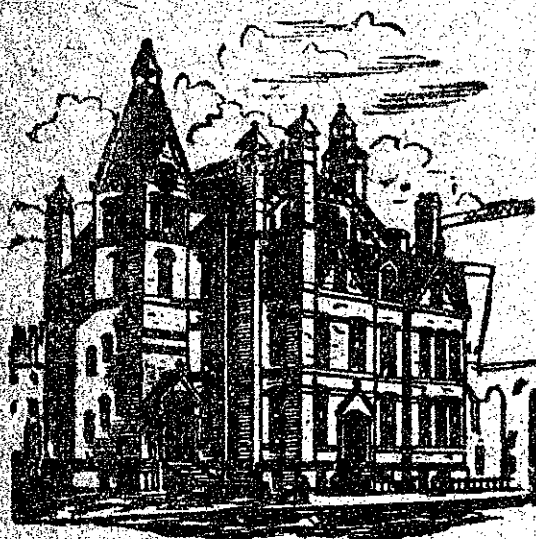
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