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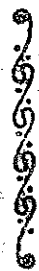
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The Tech.

VOL. XIII.

BOSTON, OCTOBER 26, 1893.

NO. 4.

THE TECH.

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

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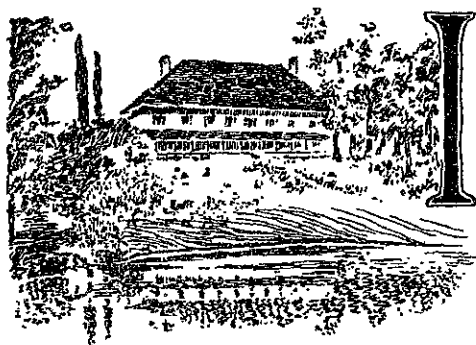
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For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.

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

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IT is with a feeling of mortification that THE TECH has heard of certain happenings in '95's recent class meeting. Is our class spirit degenerating, or have the class offices reached such a state that they are no longer honorable positions? THE TECH does not take pleasure in censuring actions of students, especially when they reach the Junior period, but the present occasion seems to warrant it.

In the first place, the mere fact of a man's belonging to an organization, be it class, society, or club, throws upon him a moral obligation; he should, to the full extent of his ability, further the interests of the body. Moreover, the organization has a claim upon him which he has no right to refuse to recognize. When, therefore, he is suggested for an office, it is clearly his duty to allow his name to be used unless he feels himself in-

capable, through lack of ability, or other qualifications, of performing the duties attendant upon the position. If he withdraws his name, any other person who may be nominated feels that he is "playing second fiddle." Beyond this, the withdrawal of nominations lowers the standard of any office, lessens the honor of the position, and the organization therefore has a perfect right to prevent or censure the withdrawal.

We do not believe that the numerous withdrawals in the case in question were prompted by a longing for office in the Senior year (for '95's constitution forbids one man holding the same office two years in succession), though that can be and has been suggested in consideration of the circumstances.

A nominee should appreciate the courtesy of the person who nominated him, and that is poorly shown by withdrawal without stating a good and sufficient excuse. Finally, the duties of any class officer within our knowledge are not onerous enough to overburden even the busiest student. Every man is supposed to attend class meetings, be he officer or not, and beyond that officers have little to do.

We have not desired to make this a personal article, but the tendency in '95 seems so strongly in the wrong direction that it appeared warrantable to strain a point. However, there is a moral here for all who will look for it.

WE are glad to see that efforts are being made to form a mandolin club. In the event of the Glee and Banjo Clubs making a Western tour, or, in fact, giving any independent concerts, some further variation in their programme is most desirable, both to the audience and to the clubs themselves. Last year

the 'cello playing of Mr. Mott-Smith was an attractive feature, and will be greatly missed this season. The mandolin, guitar, and zithern trio, which gained such applause at the home concert last spring, is broken up, by the absence of two players. This is extremely unfortunate, for the combination was a novel and successful one. Let our musical men puzzle a little over this problem, for it is more important than may appear at first thought.

WHEN football men descend to unfairness and rowdyism, they but gain enemies to a sport which, though apparently rough and dangerous, is yet capable of being the noblest athletic game in existence. Such a scene as took place last week at Andover is to be deeply deplored by both sides, but especially should the Andover men feel ashamed that they sanctioned upon their own grounds the means, so evidently unfair and unsportsmanlike, taken to win a game from a visiting team. Aside from the courtesy due to visitors, no fair-minded man would support for a moment many of the decisions rendered by Andover's referee. Tech endeavored to play against thirteen men, and might have done that successfully; but when, besides the unlucky thirteen, there appears also a determination to win at all hazards, by foul means if necessary—and it was necessary—then, indeed, was Captain Thomas right in ordering his men from the field. Our greatest regret is that a "scrap" was indulged in, yet, in view of human propensities, it was half pardonable.

SEVERAL rumors have reached our ears concerning alleged partiality in choosing players for the class and 'varsity football teams. Little credit do we give to these reports, for we believe that nearly every football player in Technology desires to see the strongest possible team represent his college and his class. As for the 'varsity team, we are sorry that it

does not include two or three of our tried players. All our home games are approaching; now, if at all, are we to prove that the team is a success. Should two or three of the old players resume their positions for the coming three weeks, our chances would be much improved. The line needs Gilman, and there are two or three places where Rockwell could fit in to advantage.

IN one or two instances recently THE TECH editors have been blamed for inaccurate statements which have appeared in THE TECH. Of course it is impossible for the editors to be acquainted personally with all the different events occurring. For this reason we are often obliged to accept the statements of others, in the belief that they report accurately so far as possible. Another source of uncertainty on our part is the illegibility of manuscript handed in. We request plain, straightforward accounts, but must do our best with the means at hand. We, more than any, regret errors, and ask your co-operation in avoiding them.

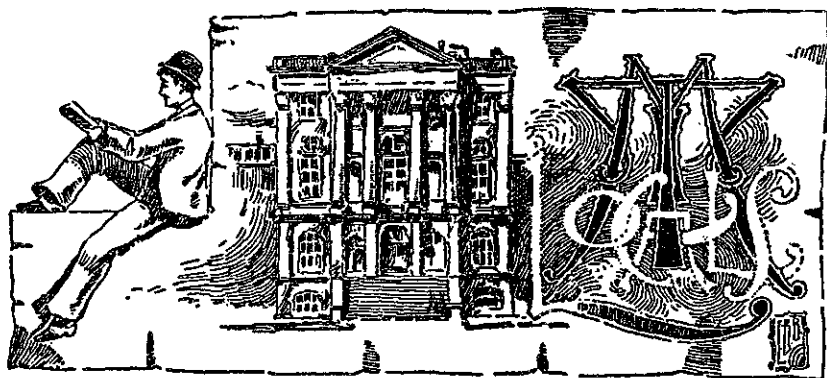
COMMUNICATIONS.

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

TO THE EDITORS OF THE TECH:—

Is the Athletic Club getting to be a thing of the past? It surely looks so from the size of its membership. Why isn't it larger? Simply because it doesn't lay out a programme of the games to be held during the year; hence the students don't know what they will get for their investment. As it is now, the other associations get their subscription books out early in the season; then when the loyal contributor is "tackled" to join the Athletic Club, he feels it is a game of chance whether it is worth it or not. He may heartily agree with the officer that athletics should be encouraged, yet what cares he for an Athletic Club in name only?

A LIFE MEMBER.



Mr. G. S. Stose, '93, I., is taking an advanced course in Geology.

Beware of the first intermediates. A little caution now may save regrets later on.

Mr. A. G. Robbins, '86, I., has been appointed instructor in Highway Engineering.

Hayden has been chosen captain of the '97 football team. He has played back for the Denver Athletic Club.

The "Technique" Board of '95 has given \$25 to the football team. Well might other organizations follow this good example!

The *Traveller* continues its energetic policy, which is certainly worthy of support by Tech students and of imitation by other papers.

The Banjo Club has now twelve members, of whom four play the banjeaurine, four the guitar, three second banjo, and one first banjo.

Literary criticism.—Freshman (rising to the occasion): "Professor Bates, I think that sentence has some words in it that are 'superfluous.'"

Dr. F. H. Williams gave an interesting lecture last Saturday, on "The Care of the Body," to numerous Freshmen and upper classmen.

Those who desire to consult Mr. H. G. Pearson about first year English or their themes, will find him in Room 33, Rogers, on Mondays and Fridays, from 1.30 to 3 P. M.

Last week Tuesday the Glee and Banjo Clubs were photographed together by request of the Comedy Club. They are to assist at an entertainment in Music Hall on November 15th, for which occasion the photograph is desired.

Seniors taking hydraulic field work have made several trips to Lowell, where the current velocity and quantity of water flowing in the canals which furnish power for the mills have been measured.

In connection with their hydraulic field work, the fourth year Civils have measured, by means of floats, the flow in one of the flumes at Lowell, and also the flow of the Merrimac River at Nashua, N. H.

All Tech men who report Technology news for any paper, in Boston or out, are requested to see Dr. William Z. Ripley, Room 40, Rogers, at their earliest opportunity. It is for their own advantage to do so immediately.

President Walker left for Rochester, New York, last week, where he expected to speak before a Divinity School. From Rochester the President goes to Chicago, to discharge his duties as Chairman of the State Committee of the World's Fair Management.

Professor Richards read a paper on his stadia telescope, before the Boston Society of Civil Engineers. The errors ranged from 0.02 to 0.06 per cent, whereas with the usual form of telescope the errors range from 0.1 to 0.4 per cent, the longest distance measured being one mile.

Mr. Walter E. Hopton, '91, instructor two years ago in Mechanical Drawing, is now in Boston, visiting friends and recalling old associations. Mr. Hopton is chief draughtsman of the Illinois Steel Co., of Chicago, but is now taking a short vacation for a much needed rest.

Fencing lessons commenced at the "gym" last week, and will continue twice a week. About four dollars is the cost of the necessary outfit, including foils, besides a charge of thirty cents for each lesson. Students wishing to join the class should confer with Mr. Herman Boos at the "gym."

Through the kindness of Mr. Watson, the members of Course XII. were enabled to visit Rainsford Island. The party, on his launch,

the Galatea, left the Boston Yacht Club wharf last Monday noon. A splendid opportunity was offered to study folding of rock strata, and to notice the development of slaty cleavage.

Too many men in '96 are either ignorant or regardless of parliamentary law to render their meetings a credit to the class or to Technology. The Freshmen already can conduct a more orderly meeting than their rivals. The latter all seem to talk at once upon the same question. Ninety-six, your past record promised better than this.

The annual election of officers last Thursday, for the Junior Class, resulted as follows: President, M. L. Fish; Vice President, C. F. Tillinghast; Secretary, I. A. May; Treasurer, L. K. Yoder; Directors, R. C. Clark, J. W. Thomas, E. H. Huxley. The two members to serve with the President on the Institute committee are G. W. Hayden and T. B. Booth.

Those who have special receipts for subscriptions to THE TECH without stub books may now procure the books from any editor. As a special inducement for those to subscribe who have not yet done so, we, during the next three weeks, offer THE TECH for the rest of the college year for \$2.50, minus the retail price of the number of copies issued up to the date of subscription.

The '96 class election has been commenced. The officers for the coming year are: President, B. Hurd, Jr.; Vice President, R. D. Flood; Secretary, C. Trout; Executive Committee, P. F. Johnson, J. Harrington, R. S. Hardy. Up to the present time (Saturday) the office of treasurer is still undecided, inasmuch as no one of the three nominees received a majority, which was necessary for a choice.

The *University Magazine* has requested permission to reprint eighteen of the cuts which appeared in '94's "Technique." This smacks of appreciation surely, and as such the request will be granted, provided the cuts can be collected. Some of them at any rate will appear in the November number of the *Maga-*

zine. The October issue contained a long article devoted to Technology, with a picture of Rogers corridor on the front cover page.

The "Technique" Board have offered the following values in prizes: \$20 first and \$10 second, best artistic contribution; best song, \$15; best poem, \$10; best collection of grinds, quotations, and miscellaneous matter, \$10; and \$25 for the highest value in advertisements,—the total amount being \$100 or over; ten per cent will be paid on values received by those failing to win the prize. Competitors should confer with A. D. Fuller for the literary department, and with A. L. Canfield for the business department for full particulars.

A French Club, with a present membership of twenty-three students, was organized last Friday. Its constitution is to be in French, and only French is to be spoken at the meetings. The Club is essentially social in nature. Mr. J. A. Smith was chosen President, and F. A. Bourne, Secretary. The Executive Committee is composed of M. C. H. L. N. Bernard, and one student from each class as follows: F. M. Mann, '94, A. W. Drake, '95, H. S. Fiske, '96, and Binly, '97. Messrs. Drake, Knight, and Bliss were appointed to draw up the constitution.

A meeting of the Electrical Engineering Society, held May 10, 1893, resulted in the election of F. W. Harwood, '94, for President; W. Hulse, '94, Vice President; and L. R. Nash, '94, Secretary-Treasurer. The first business meeting for this year was called to order October 18th, in Room 23, Walker Building, by President Harwood. After the reading of the minutes of the last meeting, an Executive Committee was elected, consisting of twenty-four members. From this committee sub-committees, consisting of three men, are selected to arrange the programme for each meeting.

Saturday evening, October 14th, found a jolly crowd of Tech men occupying the front

rows of the orchestra at Prince Pro Tem. They assisted the players by singing the choruses, encouraged a few favorites by showers of chrysanthemums, and thundering applause. But what about the "returns from M. I. T." and the eloping of "Sias?" Undoubtedly the actors and actresses knew with whom they had to deal, as the hat trimmed with Tech colors and the smiles directed at the "bald-headed row" testified. The stage intuition (?) which captivates the heart of a college man is indeed marvelous.

The first three of the series of lectures in the Lowell Free Course are to be as follows: "Rise and Development of Prose Fiction in France," twelve lectures in French, by Prof. A. N. Van Daell, on Fridays, at 8 P. M., beginning November 3d, in Room 11, Rogers Building; "Plane Analytic Geometry," twelve lectures by Professr Webster Wells, on Mondays and Wednesdays, at 7.30 P. M., beginning November 6th, in Room 21, Rogers Building; "Descriptive Geometry," twelve lectures, by Asst. Prof. Linus Faunce, on Tuesdays and Fridays, at 7.45 P. M., in Room 22, Rogers Building, beginning November 7th.

The games scheduled with Exeter and Dartmouth for this week are off. It is just as well, for next week is the beginning of a series of hard games: Trinity, November 1st, at Boston; Amherst, November 4th, at Boston; Brown, November 8th, at Providence; Williams, November 11th, at Williamstown; Trinity, November 15th, at Hartford; and Brown, November 18th, at Boston. These are all important contests, and should be attended by every man, the home games in particular. The home games this year are, unfortunately, few, but for that very reason should be well attended. Make time to go if you cannot get it otherwise.

At the annual meeting of the Corporation of Technology, held two weeks ago, the following were chosen chairmen of various

committees: on finance, William Endicott, Jr.; civil engineering, Howard A. Carson; mechanical engineering, Hiram F. Mills; physics, Francis Blake; mining, Thomas Bouvé; architecture, Arthur Rotch; general studies, Alexander H. Rice; modern languages, Francis A. Waterhouse; mathematics, Percival Lowell; chemistry and biology, Samuel Cabot; chemical engineering, Arthur T. Lyman. For the committee on the new course in naval architecture, that eminent yachtsman, Gen. Charles J. Paine, will act as chairman, two other members being Messrs. William H. Forbes and Howard Stockton.

The Civil Engineering Society began its year with a meeting in Room 11, Rogers, Wednesday evening, Oct. 18th. After the report of the Secretary, the election of honorary members of the society took place. Messrs. G. Dana, T. A. Emery, and K. S. Sweet, instructors in civil engineering; also, F. H. Fay, '93, who last year was President of the society, and Lieutenant Hawthorne, were unanimously voted in. The names of three Juniors and of forty Sophomores were proposed for active membership. After completing the business programme, Mr. C. H. Johnson, '93, read the paper of the evening, entitled, "A Description of Approved Plans for Elevating the Providence Division of the Old Colony Railroad." The sketch was made with great accuracy in detail and proved most interesting.

About sixty Freshmen assembled in Huntington Hall, at 4.15 Wednesday, October 18th, to discuss, by article, a constitution. As finally agreed upon, it embraced the usual provisions, and was hardly different from that of '96, except that two vice presidents are to be elected instead of one, and all voting for class officers shall take place at some meeting of the class, to be participated in by only those who have signed the constitution. The final reading of the amended articles was left until the following Friday. Campbell, the former temporary secretary, resigned on

account of overwork, and Taylor was appointed to take his place. The first part of the meeting was taken up by President Walker, in giving advice on a few necessary points. At a meeting on Friday, October 20th, the constitution, as amended, was unanimously accepted. Voting for a football manager was then begun, resulting in the election of H. T. Parker for that position.

After some discussion it was agreed to follow the customary rules in regard to the cane rush. The subject of getting up a class yell was broached, and, as finally decided upon, the chairman was empowered to select a committee of five for the purpose. No other business was brought up, and the meeting adjourned.

At a meeting of the Tennis Association, held last Saturday noon in Room II, Rogers, officers were elected as follows: A. D. Fuller, '95, President; T. Horton, '94, Vice President; C. W. Dickey, '94, Secretary; J. C. Stevens, '94, Treasurer; and W. Ames, Jr., '96, Executive Committee. These offices should have been filled last spring, but the general lethargy of the Association at that time prevented the accomplishing of anything. Now that the Association starts with new life we may look for a successful tournament next spring, for it is now too late this fall. The Executive Committee were instructed to look around for indoor courts, which will, if any suitable ones can be found, permit members to practice during the winter. The matter will be settled at a future meeting. Some discussion has arisen as to the advisability of looking for improved courts in Brookline or elsewhere, perhaps negotiating for the use of the Longwood Tennis Club Courts. This is worth investigating, surely.

The chair of industrial chemistry left vacant by Professor Norton's death last spring, has not yet been filled. Dr. Drown, head of Course V., superintends Course X., and Mr. Henry J. Williams, a former assistant of Professor Norton, is to give the greater part of the instruction given in the past by Professor

Norton, during the first term. Several men, distinguished in their various branches, will lecture as follows: Frank G. Stantial, of Cochrane Chemical Works, on mineral acids and ammonia; Charles D. Jenkins, chemist of Low Art Tile Co., of Chelsea, on pottery, tiles, etc.; Louis J. Schiller, of Standard Sugar Refining Co., on sugar; George R. Underwood, of Upton Glue Co., on glue; Webster Norris, of Boston Rubber Shoe Co., on rubber; Charles W. Hinman, recently State Inspector of Gas, on illuminating gas; Arthur D. Little, expert in paper manufacture, on paper; and Charles S. Daggett, on acetic acid, acetates, and pigments. Nearly all of these gentlemen are graduates of Technology.

The lecturers for the current year are:—

Walter S. Allen, S.B., on the Manufacture of Fertilizers.

Truman H. Bartlett, on Modeling.

George W. Blodgett, S.B., on the Applications of Electricity to Railway Working.

Louis D. Brandeis, LL.B., on Business Law.

Severance Burrage, S.B., on the Microscopical Examination of Water Supplies.

Jonathan P. B. Fiske, S.B., on Construction and Applications of Electromotors.

John R. Freeman, S.B., on the Hydraulics of Fire Protection, and on Fireproof Construction.

John Fiske, LL.D., on American History.

George W. Fuller, S.B., on Bacteriology.

David A. Gregg, on Pen and Ink Drawing.

Hammond V. Hayes, Ph.D., on Telephone Engineering.

Charles W. Hinman, S.B., on the Manufacture of Illuminating Gas.

Henry M. Howe, A.M., S.B., on Metallurgy.

Professor Jameson, on Historical Criticism.

A. Lawrence Lowell, LL.B., on Political History.

Horace F. Parshall, S.B., on the Design of Dynamo Machines.

Ross Turner, on Water Color.

George W. West, Ph.D., on Anthropology.

C. Howard Walker, on History of Ornament.

Anthony C. White, S.B., on the Distribution of Electricity for Commercial Purposes.

The Architectural Society held its second meeting of the year in the Architectural Building, on October 16th, and perfected the programme for the year. There were thirty-seven members present. As heretofore, tracings will be made by members of the Society from the most valuable books in the library, which tracings become the permanent property of the Society. Blue prints are made from these tracings, and sold to the members at cost. Anyone acquainted with the study of architecture will appreciate the great benefit that this, the principal work of the Society, is to the students of architecture. The annual exhibit which it has been the habit of the Society to show at the close of the second term, was not made last year, owing to the fact that some of the best work was at Chicago. At the end of this year, however, the work of the two years will be exhibited together. This cannot fail to eclipse any former attempt of the Society, since the standard of draughtsmanship has been almost phenomenally raised during the past year. In addition to the work of the department, the Society will be able to exhibit the design by which M. Despradelle won the second Grand Prix de Rome, together with several of his earlier designs. These are undoubtedly the finest designs ever brought to this country, and they cannot fail to interest the architects of the city as well as the students. The entertainment of the Society, which is considered of the first importance by the members, will, as usual, be left in the hands of a committee on entertainment. Although this committee has not yet been appointed, there will be little difficulty in selecting an excellent one, since there are more good entertainers among the Architects this year than ever before. Eight new members were proposed, and the dues of the active members paid; consequently, with a full treas-

ury and so large a number of active members, the Society seems fairly launched upon another successful year.

The most exciting class meeting that '96 has ever had took place in Huntington Hall last Thursday, at one o'clock. The meeting was called to decide upon the validity of certain votes cast in the recent class election. It seems that some of the Course IV. men were unable to get over to Rogers to deposit their ballots, and so sent them by one of their number, who patriotically sacrificed his time for the good of his class. This was objected to by others as being contrary to the class constitution, which states that there shall be no voting by proxy. In the meeting there was a long discussion over what constitutes voting by proxy, and how the constitution should be interpreted. The defenders of the disputed ballots seemed to overmatch their opponents, not only in arguments, but also in votes. After a great deal of oratory, it was moved to consider the ballots valid. The opposition immediately attempted to lay the motion on the table, and great excitement ensued. Cries of "Point of order," "Question," and "Point of information," rose from all parts of the house. A dozen would-be speakers, each shouting for recognition, waved frantically at the President. As soon as one had finished speaking, there were two to answer him. Hungry members stood up, waved their hats, and appealed for adjournment. For a moment there seemed to be danger of a repetition of the recent scene in the House of Commons; but the defenders of the challenged votes were firm, and carried their point. The ballots were declared valid; and after some more animated discussion, the meeting was adjourned at just two o'clock.

The Class of '96 continued its convention in regard to the legality of its election of officers in a meeting Saturday noon, October 21st. After a warm discussion for over an hour nothing was arrived at. Finally it was decided that the election was legal.

That Andover Game.

THE first game with Andover was played at Andover, last Wednesday. The game was not finished however, as Captain Thomas became disgusted with the unjust decisions of the referee and the general "horse-play" on Andover's part, and withdrew his team from the field in the last half.

The decisions of the referee were, to put it mildly, exceeding "rank." It must be said, however, in favor of Mr. Referee, that his vision was extremely powerful. He could evidently see through about six men, and find out that instead of Thomas having the ball it belonged to Andover. His knowledge of football also deserved commendation, as such a remark as "second down, twenty-three yards to gain"! showed.

Andover started with the ball, but quickly lost it on four downs. The ball was then passed to Curtis, who dashed around the left end, and had the ball behind Andover's goal-line in a little less than two minutes, almost before the Andover men knew where to look for it. Andrews kicked the goal. Score, 6-0.

Andover then started in to play their hardest, and after a few short gains through the center the ball was passed to Durand, who managed to get around the right end, and finally made a touchdown. Letton kicked the goal, and the score was tied, 6-6.

Tech gained ten yards by a flying V, but soon lost the ball on a fumble. Short rushes by Durand, Hazen, and Holt took the ball to Tech's 20-yard line, where it was lost on four downs.

The playing at this juncture was rather loose, and each side made gains of ten and fifteen yards only to lose them. Andover finally got the ball on Tech's 40-yard line on a fumble. Rushes by Manning and Durand took the ball to Tech's 5-yard line, and Durand was finally pushed over. The try for goal failed. Score, 10-6, in favor of Andover.

In the second half Tech started in with a rush, and the ball was soon on Andover's 4-yard line. At this stage in the proceedings the referee gave the ball to Andover, asserting that he "could tell whose ball it was," although it was beneath a heap of half a dozen or more men. Captain Thomas then withdrew his men from the field.

It is to be regretted that Tech did not have her regular team in the field which could have beaten even the thirteen opposing men.

The teams lined up as follows: Tech—rushers, Underwood, Simonds, Whiting, Schmitz, Washburn, Perkins, Parker; quarter back, Thomas; half backs, Curtis, Hayden, Osgood; full back, Andrews. Andover—rushers, Hazen, Rogers, Holt, Pierson, Mackintosh, Gould, Chadwell Greenway; quarter back, Glynn; half backs, Manning, Durand; full back, Letton. Referee, L. Murray, Andover; umpire, M. Paige, Andover.

Attendance, 700.

W. P. I., 0; Tech, 40.

SATURDAY, October 21st, Technology lined up against Worcester Tech on Worcester Oval. It was Tech's day to win, and win she did with a vengeance. Worcester was outplayed at every point, Tech showing a great improvement in team work since a week ago. Tech started with the ball, Curtis making ten yards. This was followed by good gains through the line, and long runs round the ends. Curtis made the first touchdown in five minutes, and Andrews kicked goal.

Worcester's V was well stopped by the center, but Allen broke out, and made eight yards. Worcester reached Tech's 23-yard line, where Tech by sharp play obtained the ball. This was the nearest Worcester came to scoring. Tech started down the field; Curtis got round right end, and sprinted eighty yards for a touchdown. Andrews kicked goal. Score, 12-0.

Worcester was soon forced to kick after the start. Tech again rushed the ball down the field. Curtis made his third touchdown, and Andrews kicked goal. Another touchdown was soon after made by Curtis; Hayden doing some very pretty dodging and running. Andrews kicked goal.

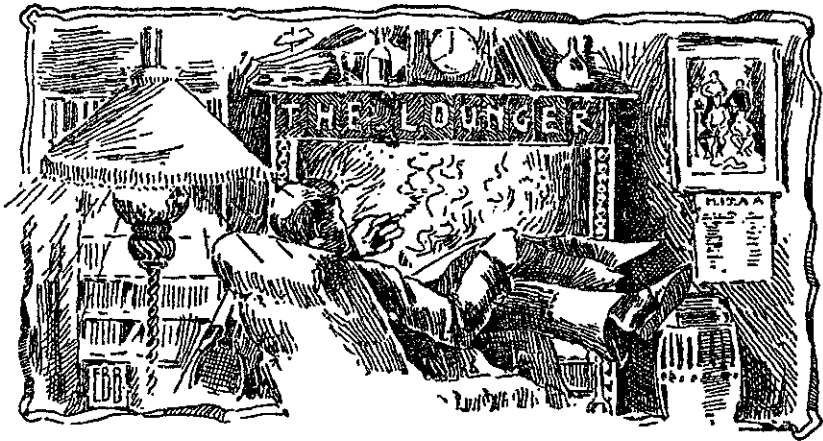
Allen, by good interference, made a considerable gain at the start. Tech immediately held for four downs, the line breaking through in fine style. Andrews soon punted, and both ends were quick to get down the field. Worcester lost the ball. Andrews kicked and Parker fell on the ball. Curtis made another long run, and Hayden went across for the fifth touchdown. Andrews failed for goal. After a little more playing, the first half of thirty minutes ended with the score 28-0.

The second half was short. Worcester started out strongly and had gained a total of twenty yards, when a fumble cost them the ball. Tech now did the best team work of the game. Five yards or more were gained almost every time. Curtis made the sixth touchdown, from which Andrews kicked a goal.

Worcester fumbled again soon after the start, and again Tech ploughed through the center and ran round the ends at will. Hayden made the last touchdown, Andrews kicking goal. Time was called with the score 40-0.

The teams lined up as follows: Tech—rushers, Parker, Perkins, Washburn, Manahan, Whiting, Simonds, Underwood; quarter back, Thomas; half backs, Curtis, Hayden; full back, Andrews. Worcester Tech—rushers, Ware, Morris, Bryhan, Boyden, Brooks, Durand, Harris; quarter back, Lathrop (Warren); half backs, Allen, Nelson, (Zaeder); full back, Arnold (Cunningham.) Umpire, Mr. A. A. Highlands; referee, Mr. H. L. Dadmun.

Guy L. Gary, the crack rider of the Press Cycle Club, expects to enter Tech next year.

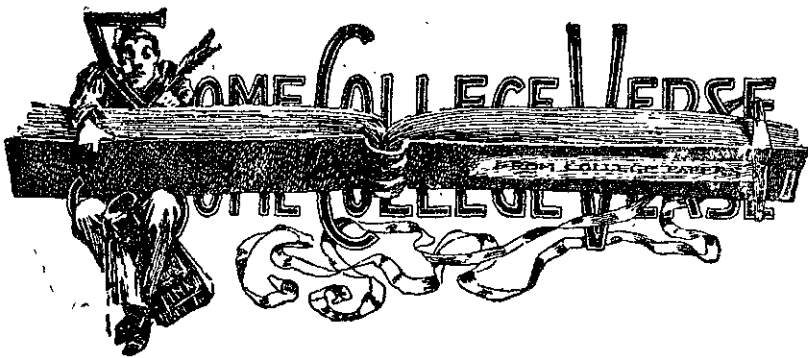


SURELY those are enterprising lads who so persistently urge us to scan the "full account of the football edition." If competition be not there, the Lounger will cease attending pol. econ. The vigorous scraps that take place on our historic steps every Monday at one o'clock, tell us of a busy world outside of Tech, where we, too, soon shall be, urging our sales. Last week the Lounger spent a sunny hour watching the varied scenes and expressions furnished by the hard-working news dispensers. Those are diplomatic smiles that greet the heterogeneous crowd passing up and down the steps. There is a smile for the Prof. and for the Senior, a smile for the Junior and the Sophomore, and an especially complacent, engaging smile for the Freshman, whose pennies jingle so pleasantly to the newsboys' ears. Particularly does that soldier-capped vender seek the military Freshman, perhaps from a subtle sympathy that he, too, must don the visor, and with a merry twinkle impresses the need of a thorough acquaintance of the doings of Technology according to the *Traveller*. At last enticed by the smooth eloquence of the financier, impelled by the Lounger's advice, and urged on by the many observing eyes, the Freshman hand goes down into the Freshman pocket, and another bird is bagged. But no! With a most suggestive look the sly newsboy finds no change. Must the paper, so nicely tucked away, be returned? By no means. The newsboy also "keeps the change," and is ready for another victim.

At present the Class of '95 poses as the best or worst victim in the way of innocuous desuetude, of innate perversity, or else of artful scheming, that has lately come to the Lounger's notice. It is worse than a lack of that spirit so conspicuous for its absence among us, when every office of the noble Juniors goes a begging. The Lounger can suggest no better way for the members of '97 to learn what can be done in this glorious climate, than for them to attend such a

gathering as '95 was pleased to hold last week. He would also recommend as a post for excellent physical training, the position of him who writes upon the board the names of nominated candidates, and as quickly rubs out those of withdrawing candidates. It might also prove a most entertaining study of constitutional history, to discover if those who now so modestly withdraw, are in truth lying in wait for the glorious opportunities of next year, which would be prevented by a too festive indulgence in present political fame. Something surely is radically wrong either in the class constitution or in the constitution of the class, when the greater lights refuse to shine.

To the Lounger's mind, lights that can shine and won't shine, should be made to shine, or else be forced to disappear forever. Whether or no this vigorous tonic will be administered by the class next year, remains to be seen. In the meantime the fact remains that '95 deserves condolence in that all must suffer for a few.



DISENCHANTMENT.

We wandered through the autumn fields;
Sweet was her smile, her teeth like pearls;
The lily to her beauty yields,
The gentle breezes tossed her curls.

Alas! the wind less softly blew
(Woe for this queen among all girls);
Off went her hat, and with it, too,
The gentle breezes tossed her curls.

—*Yale Record.*

A BROKEN VOW.

Over her lover she pleadingly leaned,
And he promised for her dear sake,
As he lay in the hammock and saw her tears,
Not another drop to take.

With a thrill of joy the fair girl sprang
To his side, with a loving look.
The vow was broken, likewise the rope,
For another drop he took.

—*Brunonian.*

THE OLD SUMMER HOUSE.

'Twas a dilapidated, ancient shed,
The woodwork stained and fallen to decay;
And often at the close of summer's day
A troop of frolic dames would overspread
The old gray bench with gauzy drapery;
Pressing the worn grass with small, glistening feet,
Filling the tremulous air with laughter sweet,
That mocked the river's undertone of glee.

But once there chanced into that trysting place
One to whom fame was but a household sound;
Whose pensive air, and calm, majestic grace,
Suit well the bays wherewith his brows are crowned.
And since that time his footprints of those ways
Have made for future pilgrims classic ground.

—*Red and Blue.*

THE THORN THAT GUARDS.

Far in the corner on the stairs
We were sitting together, she and I;
The murmuring music was soft and low,
Like zephyrs that float 'neath a summer sky.

She held in her fingers a deep red rose,
And was plucking the petals, one by one;
Her eyes were filled with the dreamy light
That softens the west when the day is done.

"Ah, Nelly, you are a bud yourself;
Its blushing sweetness is all thine.
Cannot you let me press the flower,
And keep it forever, and call it mine?"

The fair lips trembled, the dimples smiled,
Her eyes told clearly that I had lost,
But my heart still hoped, till she gently sighed,
"You forget what American Beauties cost."

—*Yale Courant.*

FAREWELL.

I'm going far away from here;
I say it sadly with a sigh;
Yet we must part forevermore,
And say good-bye.

I hate to take this last farewell
From you, the first to reach my heart;
And though you wronged me more than all,
'Tis hard to part.

For I have loved you in the past,
I loved you till a day ago;
But now, alas, that you were false,
Too well I know.

So we must part. It gives me pain
Far greater than I care to tell,
To bid the one I thought so true
A last farewell.

But faith is dead; and when that's gone
Love fades e'en like the setting sun:
We cannot keep the night away;
The day is done.

—*Brunonian.*



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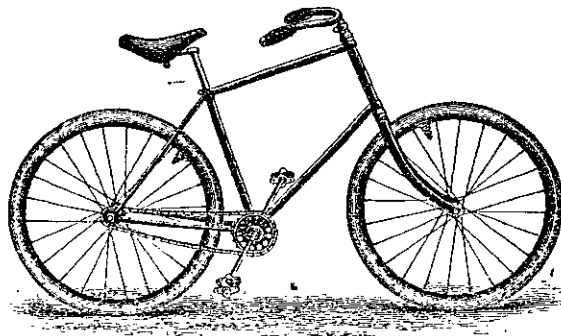
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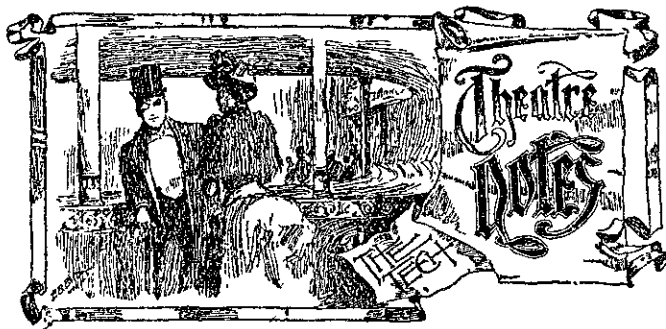
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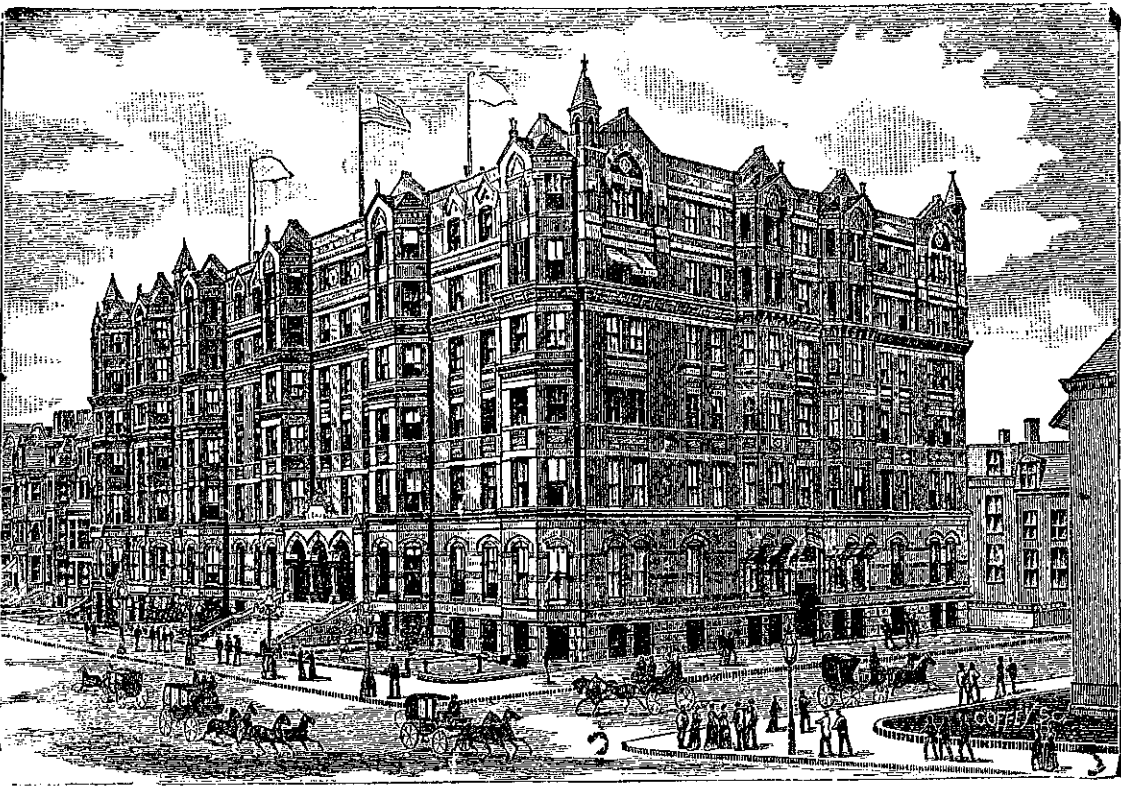
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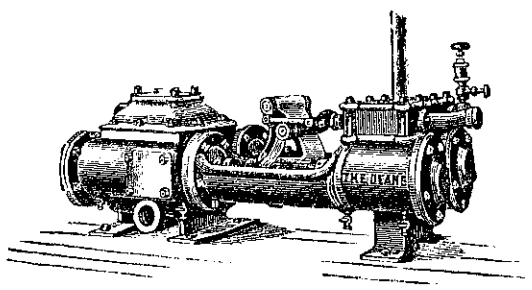
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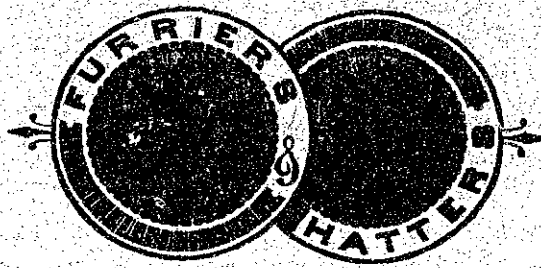
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