The Tech

Boston, Massachusetts.

November 7, 1895.

Volume XV. Number 6.
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THE L. S. STARRETT CO., BOX 62,
ATHOL, MASSACHUSETTS.
With the Cane Rush itself the Faculty has no desire to interfere; but when dangerous and destructive methods are employed (which have been used during the past three years to maintain the class flags in position on the flagpole of the South End grounds), the time has come when either the whole custom of our annual rush must be given up, or the classes must be made to take a thoughtful view of the situation, and must expel from the contest all side issues in which are to be found elements of personal danger. We refer to the serious results arising from the practice of winding the flagpole with barbed wire; and that of throwing stones and other missiles during the football game.

We believe that if any accident should occur on account of any unwarrantable acts, the Faculty would prohibit the rush in the future, and thus remove from our college life one of its most interesting events. If such proceedings to which we have referred are allowed by the two classes more nearly concerned, it will be in direct antagonism to the sentiment of the Faculty and to that of the thoughtful, careful men of the upper classes.

The Tech feels that it cannot urge the importance of the matter too strongly, and it would suggest that all possible precautions be previously taken by Ninety-eight and Ninety-nine to prevent such dangerous results as were brought about last year.

One of the inestimable privileges of our student life is the easy accessibility of the Boston Public Library; a privilege which we would fain believe is not so fully recognized as it should be. The artistic and architectural beauties of the Library, to which the genius and material resources of the world at large have contributed, are doubtless apparent to us all; but the true significance of the Library is the excellent opportunity offered for the advancement of learning. However, we find
many of our students, even upper classmen, entirely unaware of the important fact that this great collection of books is quite as much at their disposal as if they were registered tax-payers of the city of Boston.

All students who will take the trouble to provide themselves with identification slips from the Secretary of the Institute, can obtain cards, at the Registration desk of the Public Library, which will enable them to take out books for home use, while the use of books, magazines, and newspapers for reading at the Library can easily be obtained without the preliminary registration. We would add, moreover, that the courtesy and cheerful helpfulness of the Library officials is, and has long been, a cause for much local pride.

HE chief officer of our long-named society having called the attention of a properly horrified world to the "vivisection" of dead rabbits which has been carried on in our midst, has since directed his energies against the "rich hoodlums" of the Myopia Club for their pursuit of hypothetical tame foxes. All this illustrates the difficulty of carrying on a vigorous reform without overshooting the mark and alienating the sympathies of the public by what the French call "trop de zèle." We suspect this is also the great trouble with our esteemed professor of degeneration, Max Nordau.

IT is with sincere regret that we learn of the recent death of Prof. William Abbott Pike, at Minneapolis. Professor Pike was a prominent member of the class of '71 at Technology, and graduated in Course I. He was subsequently called to take charge of the engineering department of Maine State College, at Orono, where he remained several years. A similar position was then offered him in the University of Minnesota, and his efficient services at the State University are well attested by the high standard of excellence which the department attained while under his charge.

Ill health caused him, a few years ago, to resign his chair at the University. During the latter years of his life, he practiced as a consulting engineer. Professor Pike was an able instructor and well versed in all branches of engineering. His loss will be deeply felt in the West.

OO much encouragement cannot be given to the Walker Club in its attempt to produce an English Play during Junior Week. From present indications it does not seem probable that either French or German plays will be given this year, and Junior Week would indeed be dull if nothing was attempted in the way of theatricals. A play could be produced with almost certain prospect of success if sufficient interest were manifested by those known to have dramatic talent, provided, of course, the enthusiasm of the student body appeared to warrant such an undertaking. The Tech believes heartily in any project which has a tendency to temper the specialization of technical work, and trusts that the Club will soon be able to announce that the play will be given.

HE Harvard-Princeton football game at Princeton, on November 2, will doubtless stand out as one of the great athletic events of the year. Harvard has shown an unexpected amount of enthusiasm, which speaks volumes for the continuing popularity of the game. Nearly a week before the event the number of tickets sold to Harvard men was estimated at eight hundred, which is surprisingly large considering the distance to be traveled. The game, although attended by a great array of enthusiastic college men, can be but a poor substitute in the popular estimation of New England for the old Springfield games, where, on neutral ground, the vast concourse of spectators was equally divided in sympathy between the team of the crimson and that of the blue.
THE renewal of the Harvard-Yale-Princeton Debates is viewed with much favor by the students of those colleges represented. These intercollegiate debates, it is believed, are of great value in developing latent forensic ability, and although not conducive to wild enthusiasm, it is possible that a victory in this field causes a feeling of pride as widespread as do our athletic triumphs.

We regret that no such training, the advantages of which are so obviously great, can be received in our college life. The Walker Club, to be sure, performs this function in part, but unfortunately confines its usefulness to the rather narrow limits of Course IX., the Department of General Studies.

While such societies as the Harvard Forum, for example, are perhaps more suited to academic training, we may hope that, as our college continues to broaden its intellectual horizon, the time may soon arrive when such an institution may not be out of place in Technology.

To those who have not yet explored the treasures of the new Public Library, and especially to those who take a more than superficial interest in its architecture and its decorations, we most cordially recommend the very complete and beautifully illustrated handbook recently published by Messrs. Curtis & Company, of this city.

LE MATIN.
O'er the summits rising,
With golden light baptizing,
Comes the glorious sun,
The mountain mist dispelling,
The noisy insects quelling,
And the night is done.

With gentle murmur whirring,
The drowsy leaflets stirring,
Breathes the zephyr clear,
Sweet thoughts of nature bringing,
The distant matins ringing,
And the dawn is here.

—Yale Courant.

C. A. A. 46; Technology o.

The Chicago Athletic Association eleven completely outplayed the crippled eleven of Technology at the South End grounds last Tuesday. The game was not a very interesting one, owing to the fact that Technology played with but three regular men, Captain Manahan, Ulmer, and Mansfield, and so could furnish little opposition to the fierce attacks of the Chicago backs. With weak ends and three substitutes to the left of center, Technology's line gave no protection to the backs, and any semblance of interference on Tech's. part was broken up before the ball was really in play.

The Chicago men, on the other hand, played a clean, snappy game, and showed the effects of good training. Their interference was excellent and very fast, and Technology did not get the ball on downs during the entire game.

For the Technology team there is little to be said. The men all did their best and played hard, but were simply outclassed. Ulmer did not show up as well as usual, but this may have been due to the weakness on each side of him. Mansfield was not in his regular position of quarter back, and so cannot be criticised. Manahan may be said fairly to have played the only strong game on his eleven. He did well against a heavy team, and received little help from the guards.

As for the remaining eight men, they did their best, and for substitutes, and mostly inex-
experienced players, did remarkably well. Several of them, Emery in particular, showed marked signs of improvement, and will undoubtedly make valuable men with practice and coaching.

The story of the game is monotonous, and easily told. Chicago scored eight times in two twenty-minute halves. After each touchdown Technology kicked off, and with one or two exceptions had nothing to do with the ball until the next kick-off. The principal gains were made around the ends, although Chicago's backs plunged through tackles for ten to fifteen yards at a time. The only times Technology had the ball, once on Chicago's 45-yard line and again on her own 10-yard line, bad fumbles were made, and the ball was quickly lost.

During the second half the eleven weakened noticeably; and, although Chicago did not play as fast or hard as at first, the scoring went on rapidly. Some of the men seemed undertrained, a fault which is constantly cropping out in Technology teams, and should be severely blamed, at this period of the season especially.

The men lined up as follows:—

CHICAGO A. A.        M. I. T.
Stone,  l. e. r.        Hopkins.
Thompson, l. t. r.        Ulmer.
Thomas, l. g. r.        Robinson.
Stevenson, c.            Manahan.
McCormick, r. g. l.        Worcester.
Hadden, r. t. l.        Brown (Springer).
Hudelson, r. e. l.        Clifford (Hardy).
Aldrich, q. b.             Warren.
Slater, h. b.            Mansfield.
Coffeen, h. b.        Taylor.
Brown, f. b.            Emery.

Touchdowns, Hadden, Brown, Hudelson, Thomas 2, Slater 3; goals from touchdowns, Brown 7; umpire, Mr. Beals; referee, Mr. Peters; linesmen, Mr. McCormack and Mr. Lawton; time, 40 minutes.

Technology 6; Tufts 0.

Technology and Tufts played an uninteresting game in rain and mud, last Saturday, the former team winning by 6 points to 0. The South End grounds were in miserable condition. Large pools of water covered the field, and the ground was so slippery that the players could hardly keep their footing.

Technology decidedly outplayed the visitors, and the ball was never in her territory except on the kick-off. The team work was excellent at times, in spite of the slippery field, and Ulmer opened large holes through which Rockwell plunged again and again for fifteen yards. End plays were practically impossible, and Tech. gained most of her ground by mass plays through guard and tackle. Manahan did excellent work at center, and opened good holes, especially in the second half, when Tufts weakened in the middle of the line.

Le Baron played a strong game at end, and no gains were made around him. Heckle will greatly strengthen the line at left end, when he comes out again, as Hopkins does not break up interference as well as he should. McCormick is also expected back on the eleven, and will take Robinson's place at right guard, moving the latter to left tackle.

During the past week the team has been greatly helped by the presence of Rockwell, who played on last year's 'Varsity. He is a fast runner, and has weight enough to strike the line hard. In the Tufts game, Rockwell played a strong game and did most of the ground gaining for Tech.

The game opened with a kick-off to Rockwell, who was downed on Technology's 40-yard line. Then Rockwell and Taylor carried the ball well into Tuft's territory, where a series of mass plays were used, Taylor scoring around left end. No goal was kicked. Score, Technology 4; Tufts 0.

Tufts then kicked off to Mansfield, who, after running a few yards, returned a punt, and Tufts had the ball on her 40-yard line. After a failure to gain through guard, the ball went to Technology on downs. There was little time left, and although Technology gained steadily, the first half closed with the ball on Tuft's 15-yard line.

The second half was very one-sided, though only a safety was scored: if the field had
been in decent condition Technology would undoubtedly have scored three or four times. The ball was always near Tuft's goal, and time was called with the ball on Tuft's 15-yard line.

The men lined up as follows:

**TECHNOLOGY.**

- Hopkins, l. e. r.
- Springer, l. t. r.
- Worcester, l. g. r.
- Manahan, c.
- Robinson, r. g. l.
- Ulmer, r. t. l.
- Le Baron, r. e. l.
- Mansfield, q. b.
- Rockwell, h. b.
- Taylor, f. b.
- Emery, f. b.

**TUFTS.**

- Eddy.
- Cousens.
- Healey.
- Lane.
- Russell.
- Carpenter.
- Davis.
- Sedgwick.
- Rowbotham.
- Smith.
- Hewitt (Knowlton).

Touchdown, Taylor; safety touchdown, Rowbotham; umpires and referees, Howard and Underwood; linesmen, McCormick and Harwood; time, 20-m. halves; attendance, 150.

**Push Ball at Harvard.**

The exhibition game of push ball, which was introduced during the intermission of the Harvard-Brown football game at Cambridge, on October 19th, was a most novel and amusing feature of college athletics. Although the game is said to be conducted on carefully studied scientific principles, the first impression on the spectators was irresistibly comical.

The ball used is a huge leathern affair, filled with air and about six feet in diameter. The game is played on a field divided by five-yard lines like a football "gridiron." The game consists in pushing the ball, if possible, over the opponent's goal. If no goal is made, one point is scored for every five yards gained, a goal counting five. Each team consists of eight men,—center, two guards, two tackles, two forwards and a back, who stands behind and gives signals for the work of the team.

As played at this first exhibition, the halves were only two minutes long. The ball is always in play during the halves, with no "downs," as in football. The physical strain is so constant and so intense that a long period of play is impossible.

H. S. Baldwin, '96, was in town last week on business.

There are only two Exeter men in the Class of '99.

Mr. Brackett, '95, is with the Board of Health of this city.

Exercises in Machine Tool Work began Wednesday, October 30th.

More grinds, quotations, and original verse are requested for the Annual.

The term's work in third-year Applied Mechanics began November 4th.

The Amherst game, scheduled for the 6th, has been postponed until the 16th.

All grinds for "Technique" should be left at the Cage for R. S. Whiting, Box 5.

The Technology Yacht Club intends to hold several smoke talks during the winter.

About fifteen Institute men attended the Harvard-Princeton game last Saturday.

The Architectural Society is planning to have a Bohemian Dinner in the near future.

The Technology Yacht Club will hold a dinner on Saturday evening, November 9th.

Le Moyne, the old 'Varsity guard, has gone into the lumber business with his father.

The Architects have taken up the fad of collecting plaster casts of many old statues.

The assignments in Architectural History for Persia have been given out by Professor Homer.

Mr. Boos's class in gymnastics at the gymnasium seems to be very popular with the Freshmen.
The Executive Committee of the Class of '98 held a short meeting Wednesday noon, October 30th.

It will be noticed that THE TECH has placed on the table in Rogers Library current copies of college exchanges.

The Sanitary Engineers are engaged in the investigation of ventilation of two rooms in the Engineering Building.

The large group Institute Committee picture is for sale to Technology students for one dollar; apply at Box 96, Cage.

At the meeting of the Biological Club on October 29th, papers were read by Dr. Bigelow and by Mr. M. O. Leighton, '96.

The vender of statuettes, who has cheap articles for sale, does a very thriving business in the corridor of the Architectural building.

Members of the Freshman class interested in Military Science, will find a trip to the Watertown Arsenal interesting and instructive.

Professor Crafts has returned from his vacation, which he spent in Paris, and will begin immediately his lectures in Organic Chemistry.

The work of Mr. Gerber in Orders in the Sophomore drawing-room has attracted attention for its remarkable perfection in every detail.

The Architectural Society will hold its first Bohemian Supper on Saturday, November 9th, at a German Restaurant on Bosworth Place.

Messrs. Leiper and Twombly have been appointed to the Sophomore Cane Rush Committee in place of Messrs. Russ and Willis, resigned.

A series of experiments will be conducted this year upon the Emery Testing Machine for the purpose of testing 6-inch by 8-inch jointed timbers.

Mr. E. R. Springer, '98, who was captain of Company D last year, was recently appointed second lieutenant of Company C, Fifth Regiment, M. V. M.

Professor Sedgwick returned to Technology on October 31st, after a two weeks' trip to Atlanta, where he served as one of the judges of the Southern Exposition.

Mrs. Richards has just secured the use of the new Public Library for a series of tests in ventilation and air supply. Especial attention will be made to Bates Hall.

The various churches and theaters in the city will have their usual quota of sanitary chemists ostensibly on the mission of observing the ventilation of the auditoriums.

The Tennis Association has presented a proposition to the Faculty with regard to leveling the ground near the Engineering building for the construction of dirt courts.

No steps have been taken to properly designate the Architectural from the Engineering building, and it continues to be a source of considerable annoyance to visitors and expressmen.

A football team has been organized among the Sophomore Architects, and practice has been begun in preparation for their game with the Chemists, which will come off in the near future.

The sections in First-Year French have finished the exercises in Professor Van Dellel's "Introduction," and are now reading selections from the works of M. Alphonse Daudet.

A special meeting of the Athletic Club was held Friday noon, November 1st, in Room 22, Rogers. The Treasurer's report, showing an indebtedness of one hundred and four dollars, was accepted.

Technology, represented by ten men, had the largest college delegation at the State Y. M. C. A. convention at Pawtucket, some interesting accounts of which were given at the Association meeting last Saturday.
Professor Cross has instituted a new sub-course in the third year of Course VI. It is entitled "A general course on the fundamental principles of the various industrial applications of Electricity." Twelve lectures will be given on the subject.

Certain members of the Technology Yacht Club have expressed the intention of building half-raters next spring. If enough boats are built to make it an object, a Racing Association will be formed, and a suitable trophy offered for the championship.

There are three seniors and two members of '95 who are taking original advanced work in the chemical laboratories. Mr. Defren, '95, is studying starch in all its uses. Mr. Stone, '96, is engaged in an investigation of poisons, and Mr. Hapgood, '96, is studying oleomargarine.

The Physical Department is indebted to Thos. Hall & Son for the gift of a battery of Leyden Jars once used by Benjamin Franklin in his experiments with electricity, and also for an electrical machine made by Nairne, which has a spherical glass rotating part instead of the usual cylinder of that maker.

According to Mrs. Richards, the record in water analysis was broken when her department analyzed, between September 4th and 11th, 175 samples of Blackstone River water. This water was said to be polluted by the sewage of Worcester, and it was to prove or disprove this assertion that the tests were made.

The officers elected by '99 are as follows: President, E. H. Hammond; First Vice President, R. W. Stebbins; Second Vice President, J. W. Robinson; Secretary, W. F. Goodnow; Treasurer, H. L. Morse. L. T. Sullivan was elected to the Executive Board, and C. Renshaw and D. Ulke were tied for the second position.

Any student finding it generally necessary to devote more time to preparation in any subject than that indicated on the subject card is invited to report the fact to the Secretary.

It should be understood that the hours on the subject card are for the entire term, and are thus in general to be divided by fifteen, to obtain the weekly assignment.

Professor Crosby gave recently a field lesson to the Geology section, Course IV., at the Roxbury Pudding Stone Quarry. Some very good pictures of the party and also of the quarry were taken by one of the section. It is proposed by Professor Crosby to give two more field lessons, one at the Quincy Granite Quarries, and the second at some other place not yet decided.

Two small Lawrence Pumps have recently been purchased for the Mining Laboratory. They form the connecting link necessary to the adoption of one of the latest and most complete methods of extracting gold now in use in California. The method is applicable also to other ores, and is receiving its first trial on a chrome ore from the Province of Quebec, which is being worked by Mr. M. A. Sears.

The class of '99 met on Saturday, October 26th, in Huntington Hall. The constitution was read and adopted. The meeting was adjourned until Tuesday following. At the meeting on Tuesday in Room 11, Rogers Building, nominations for officers were received. Mr. G. S. Riotte was elected as Representative to the Athletic Association, and plans were adopted to arouse more enthusiasm in the Cane Rush.

The Electrical Engineering Laboratory has been furnished with several new machines this year, the most recent addition being a 30-light (arc) Brush Dynamo, which furnishes a current of upward of 1,500 volts pressure, with volume of 10 amperes to 2,000 C. P. lamps. The dynamo is equipped with regulating mechanism, and, it is believed, will add greatly to the value of the laboratory, furnishing considerable matter for thesis work.

The Class of ninety-eight held a meeting Monday, October 28th, in the Physics lecture
room, immediately following the lecture. The ballot clerks for the recent election were extended a vote of thanks. The Cane Rush Committee was announced as follows: Russ, chairman, Barber and Willis. It was voted that the class be assessed fifty cents per man, to meet the expenses of the class football team. Messrs. Hutchinson and Willis were elected to the Institute Committee.

On Wednesday evening, October 30th, the Senior members of Courses I., IV., and XI. were delightfully entertained at the house of Professor Lanza, on West Cedar Street. The early portion of the evening was spent in a general social time, after which a delicious repast was served. With a number of college songs, and with a hearty round of cheers for Professor and Mrs. Lanza, the company broke up. A number of the Faculty were present with their wives, and the students were highly appreciative of this opportunity to meet their instructors in a social way.

The second meeting of the Chicago Club was held Wednesday, October 30th, in Room 22, Rogers. The election of officers followed the adoption of the constitution, and resulted as follows: President, Beers; Vice President, Willis; Secretary, Zimmerman; Treasurer, Hoit; Executive Committee, Beers, chairman, Van Holst and Holibard. The men present at the first two meetings are to be considered charter members. The first social event will be a Bohemian Dinner, which will be held in the near future. It is hoped that all Chicago men will join the club as soon as possible.

Inexcusable absence from two exercises in the Military Department during a term, shall be reported to the Faculty with the recommendation that the offender be placed on probation. Should the Faculty vote to sustain the recommendation, the student is liable to be required to withdraw from the Institute upon his first offense thereafter, provided that, after such notification, the student may request to be given an hour's extra drill for each hour lost by absence, at such time as may be decided upon by the Professor in Military Science. If satisfactorily performed this drill shall clear his record and release him from restrictions.

The "Social Bible Circle of Technology Men," conducted under the auspices of the Technology Association, by Secretary R. E. Lewis, bids fair to become the most popular branch of the Association work. Twenty-one men met Mr. Lewis at the Y. M. C. A. Building on Tuesday morning of last week at 8 o'clock, and took a blackboard outline of the course to be pursued. A large number of photographic views were exhibited illustrating the scenes of the boyhood of Christ, whose life will be studied. In response to a call from a large number of men, another class will be formed which will meet at 3 p.m. on Sundays, beginning November 10th.

Students notified to explain absence from exercises, and those excluded from exercises by the instructors, will, in general, understand that they must, in the first case, attend; in the second case, discontinue attendance, unless their attendance cards are corrected on petition. There is, in general, no occasion to consult the Secretary, but a memorandum should be handed in on the back of cards requesting explanation of non-attendance. The Secretary should be consulted in cases of mere irregularity in attendance. Students who neglected to fill out section cards, as directed at the opening of the term, are now excluded from exercises in sections to which they are not assigned by the tabular view, and notified to explain absence from sections to which they are assigned. They should fill out section cards at once, but these must be accompanied by a separate slip for each subject, filled out on both sides and indorsed by the Instructor. Instructors will be notified of changes by the Secretary through their letter boxes only.
The Lounger has not yet been able to conquer his regret at the tearful wrangle between our foremost Universities. It seems indeed harsh that he should not be permitted the felicity of witnessing so befitting an end to the football season as the annual Springfield unpleasantness provides, and on this account he mourns. Of course, this state of affairs betokens the obviation of arising at an unseemly hour in order to catch the early train, and further renders unnecessary a protracted fast, broken only by the intermittent Frankfurter and deadly peanut. Of more pertinent significance is the fact that the Lounger has lost a chance to replenish a not too ample purse,—a task heretofore made easy by the profitless bravado of Johnny Harvard. And this means, besides, that certain roses are not likely to be bought, and that consequently certain ice-cutting operations which the Lounger anticipated will not be extensively prosecuted,—all this in addition to a chain of other dependent circumstances, the narration of which would be long and unprofitable. The Lounger fails to see why Yale and Harvard before starting their unseemly quarrel might not have foreseen what a source of annoyance it would cause him, and have invoked his good offices as peacemaker. Now that it is too late, however, the Lounger can but make the best of it. He studiously endeavored to hold aloof from the whole question; but since it has succeeded in attracting such an amount of attention, he can only express his fear that the memorable disagreement bids fair to mark an epoch which shall in the future have a value in chronological computation equal to that of the festive year "when Harvard won."

Owing to the unfortunate necessity which restricts the size of THE TECH, the Lounger's able dissertation, which he had prepared last week upon certain phases of college journalism, will not be given to the public. Anything which he might have said apropos of the recent demise of the Harvard News would have been received, he feels, with avid delight; but being now determined to add nothing of his own to the discussion of the late journal, he supposes that the final statement of its editors must be accepted as truthful. At all events, his native gallantry would urge him to put forward no uncomplimentary theories of his own; and, inasmuch as the pressure of financial obligations was the only stated reason for suspending publication, the Lounger certainly has no right to insinuate the presence of Radcliffe editors on the board had anything to do with the case. It is entirely likely that the fear of a prospective metamorphosis into a sort of Ladies' Home Journal might have been enough to give the News its death blow, even if the aforesaid financial difficulties had not existed. Perhaps the Lounger's fears on this subject bear a somewhat paternal relation to his thoughts. At any rate, he wishes that the stygian veil might be raised from the face of this somewhat unsatisfactory uncertainty.

A PARADOX.

In a bicycle shop
Where wheelmen oft stop,
There's a sign which seems specially unfitted;
In letters of gold
The public are told,
That "peddlers are not admitted."
—The Brunonian.

WILL O' THE WISP OF LOVE.

My oldest pipe—my dearest girl;
Alas, which shall it be?
For she has said that I must choose
Between herself and thee.
Farewell, old pipe. For many years
You've been my closest friend,
And ever ready at my side
Thy solace sweet to lend.
No more from out thy weedy bowl
When fades the twilight's glow,
Will visions fair and sweet arise,
Or fragrant fancies flow.
No more by flickering candlelight
Thy genii I'll invoke,
To build my castles in the air
With wreaths of waving smoke.
And so farewell, a long farewell
Until the wedding's o'er,
And then I'll go on smoking thee
Just as I did before.
—U. of Va., '86.
Journalism has become a university subject in Germany.

A course in Japanese will be offered by the University of Chicago.

Andrew Carnegie has given Williams College $900,000 to free the infirmary from debt.

Northwestern University is said to have the largest attendance of any college in the country, after Harvard and Michigan.

Walter Camp suggests the adoption of Rugby football in large colleges, in order to give the men of light weight a chance to show their ability.

Great dissatisfaction exists at Harvard among faculty and students in regard to the Cambridge postal facilities. They will take united action to bring the state of affairs before the Government.

The opening number of the Yale Record thus addresses the Freshman, in the words of the familiar hymn: 'There are ninety and nine that safely lie in the shelter of the fold.' Yes, '99, thou art in our midst, and all we may now say is that 'you're better than '00!'

The Greek letter societies of the University of Michigan include twenty-eight fraternities and eight "sororities." One fraternity, it is said, admits both sexes to membership. This is the largest coeducational establishment in the world, the "co-eds" there numbering between five and six hundred; those in the medical school are un gallantly termed "hen medics."

Yale's preliminary catalogue shows the Faculty to number 225,—an increase of 19 over last year. The statistics for the academic department are: Seniors, 279; Juniors, 281; Sophomores, 324; Freshmen, 330. Total, 1,214,—an increase of 64. Sheffield Scientific School, 590,—a decrease of 72, owing to a large increase in the number of requirements for admission.

The admirers of Kipling at Cornell are sufficiently enthusiastic to form a Kipling Club, which offers prizes for the best essays on given topics. The Cornell Magazine for June contains the successful article in the first competition, "The Life and Adventures of Terence Mulvaney." Cornell's appreciation of Kipling is further evinced by the Era's offering of a complete set of his prose works for the best short story received by that magazine.

The All-American baseball nine for 1895 as published in Harper's Weekly by Casper W. Whitney is: Catcher, Greenway, Yale; Pitcher, Carter, Yale; First Base, Goecle, Pennsylvania; Second Base, Ward, Princeton; Third Base, Beaman, Wesleyan; Short Stop, Brooks, Princeton; Left Field, Payne, Princeton; Center Field, Redington, Yale; Right Field, Bradley, Princeton. Substitutes: Catcher, Trenchard, Princeton; Pitcher, Mahoney, Georgetown; In-Field, Whittemore, Harvard; Out-Field, Speer, Yale.

Facsimilies of the first newspaper ever printed were distributed to the members of the press congress at Heidelberg. It is a sheet published at Strasburg in 1609 by Johann Carolus. In a letter from Venice, dated Sept. 4, in the first number, Galileo's discovery of the telescope is announced. "The Government has added one hundred crowns to the pension of Master Galileo Galilei of Florence, professor of Padua, because he has invented an instrument which enables one to see distant places as if they were quite near."
THE TECH

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Boston Theatre.—The end of the "Burmah"
engagement at the Boston is drawing near. It is
still drawing big crowds and will continue to do so
until the end. The wonderful Maxim-Nordenfeldt
gun is a great attraction.

Hollis Street Theatre.—The last week of
the engagement of the Lyceum Theatre Company
will be divided between the performances of "An
Ideal Husband," "The Wife," and "The Charity
Ball." Miss Isabel Irving displays some magnifi-
cent new costumes.

Tremont Theatre.—Third week of the Hol-
land Brothers. Their new play, "A Social High-
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