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THE TECH.

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BOARD OF EDITORS.

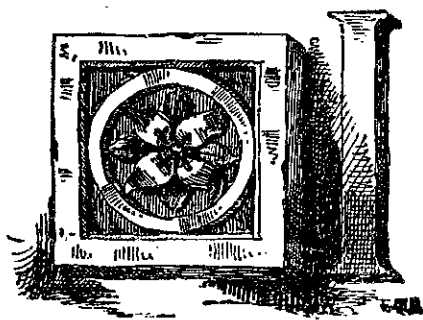
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IF tennis is to be made a success at the Institute,—and there is no reason why it should not be,—it is time for the Tennis Association to look about for grounds on which to lay out a few good courts. There are several desirable situations in the immediate neighborhood of our buildings, and some one should take the matter in charge. And let the best of the old courts be rolled, and put in good condition as soon as the weather begins to be warm.

It is none too cold for tennis after March, and in two months our players could get in a great deal of practice, besides having an incentive to healthful exercise, the best possible help through the annuals.

THERE is no doubt that the Secretary and the others at the Institute who arrange matters for the students endeavor to make things as convenient as possible. That they fail in

particular cases, is due partly to the fact that they do not see events from the same side as the fellows, and partly to the rapid expansion of our college, both in curriculum and size, which renders arrangements of one year entirely inadequate for the next.

Thus the present system of bulletin boards was not arranged solely to force the men to take “the proper amount of exercise” by compelling them to walk the 3,000 feet, and climb the thirteen flights of stairs, necessary to conscientiously consult the fourteen regular bulletin boards now in daily use. Nor is the distributing of notices on these same boards arranged to produce a maximum amount of annoyance, although it appears so.

When the Institute outgrew the “good old times” when all the bulletins were placed in Rogers corridor, it was a consideration of the convenience of the men that led to the introduction of other bulletin boards in the newer buildings, with the idea of saving unnecessary trips to Rogers. This plan was a good one. Its conspicuous failure is due to the corps of instructors. Each one who had a notice to promulgate, found it much easier to put it on the nearest bulletin board, instead of the one most convenient for the men; or if that nearest board was not very near, the notice looked just as well displayed on a handy door. If a man didn't happen to see it he lost the lecture, that was all.

A most pertinent comment on the present state of the system is the notices that have lately appeared over the Secretary's signature, directing men where to find other notices in which they are interested. This, taken with the fact that it is frequently impossible to obtain any track of a given lecture or recitation at his office, shows that the Secretary has not the control of the notices that, for the best in-

terest of both teachers and pupils, he or some subordinate should have. In this matter the interests of those who issue the notices and of those for whom they are intended are identical: both desire speedy and sure delivery of the information contained.

And this can be most readily obtained by going back to the original idea of multiple bulletin boards. That is, that each course in each year shall receive all its notices in the same place; that the convenience of the many, as represented by the students, may be as fully considered as the convenience of the few, in the persons of the corps of instructors.

NOW that the baseball season is about to begin, we are once more reminded how all athletics are handicapped in the Institute. In baseball, as in football, if first-class practice is to be given the team, suitable grounds have to be obtained. If the men are to have opportunities for proper team work in the field, it seems as though the management should go to the inconvenience or expense of obtaining the use of grounds. It can hardly be expected, however, that anything of this sort can or will be done, our baseball teams being confined to the two lower classes.

Thus it may be seen how our athletics are doubly retarded from the very first. In scientific schools and colleges there is always an obstacle in the path of all outside work and pleasure in the very nature of the courses of study. To have a second obstacle placed in one's way because of a lack of suitable grounds and appliances, seems indeed very hard to those interested.

PROFESSOR POPE has decided to adopt a method in conducting the intermediate examinations in Freshman Chemistry which, though by no means new, is rarely employed at the Institute. Instead of detailing a squad of assistants to keep watch over every move-

ment, the men are to be placed upon their honor, and left alone in the room.

We sincerely hope that events will justify Professor Pope's decision. The usual system of espionage is extremely unsatisfactory, though it may, perhaps, be the only practicable one. Students who are perfectly honest, and who have worked hard through the term, are often prevented from doing themselves justice in an examination by the knowledge that a pair of eyes is constantly fixed upon them—those eyes, in some cases, showing a disagreeable eagerness to catch somebody unawares, and thus in our little community, as in the world about us, the innocent many are forced to suffer for the actions of the guilty few.

THE Annual Open Meeting of the Athletic Club having passed, it is none too soon to begin to train for the Spring Outdoor Meeting. During the past month, to those at all interested in the development of the body, it has been a source of much delight to see how well the "gym" was being patronized, and what good work was being done. Even to those not much interested in athletics, it must be very gratifying to know that there are men in the Institute who do care for them, and who are willing to uphold their class in the general competitions.

We trust we may see the gymnasium as lively for the next two months as it has been during the past one. Let every man who ever did anything in athletics, is doing anything, or thinks he can do anything, decide to begin now, and to help out his class at the Spring Meeting.

The Athletic Club is doing all in its power to aid the cause of athletics in the Institute. Last Saturday we were shown how successful an open meeting could be made. Next Saturday members of the Athletic Club are to be given an exhibition of sparring, and an intercollegiate tug-of-war contest, which will

be decidedly interesting,—the same team having challenged Columbia. Let us assist the officers of the Club in every way possible, and make the Spring Meeting as successful as the other meetings this year have been.

The Athletic Meeting.

THE annual open indoor meeting of the Athletic Club, held in Winslow's Skating Rink, on Saturday, was a highly interesting and successful affair in every way. Tech. failed to secure first place in any of the events, but three of our records were broken, and considering the men who entered from Harvard and the Boston Athletic Association, our men made a most creditable showing.

There were more spectators present than there have ever been at a meeting under our auspices, and the officers of the club are to be congratulated upon the success of their efforts. There should have been more Technology men among the audience as well as in the contests, but that is another matter.

Within a few minutes of the appointed time, the contests began with putting the shot, the standing high jump commencing immediately afterwards. J. R. Finlay, H. A. A., won the former by a put of 36 ft. 3 in., S. H. Evins winning second place by a put of 35 ft. 4 in.

The standing high jump was won by C. H. Bean, H. A. A., who cleared 4 ft. 6 $\frac{1}{8}$ in., leaving the other two contestants, P. G. Carter, Tech., '94, and G. F. Taylor, H. A. A., tied for second place. G. F. Taylor won by the same height as that made by Bean.

There were over forty entries in the fifty-yard dash, which consequently had to be run in three rounds of heats.

The winners in the first round were: E. B. Bloss, B. A. A., H. A. A.; E. C. Moen, H. A. A.; W. L. Thompson, H. A. A.; A. H. Green, H. A. A.; O. W. Shead, H. A. A.; G. R. Fearing, H. A. A.; O. K. Hawes, H. A. A.; and S. V. R. Thayer, B. A. A., H. A. A. C. E. Buchholz, Tech. '92, and F.

W. McNear, B. A. A., H. A. A., ran a dead heat.

In the second round the winners were: A. H. Green and S. V. R. Thayer, with E. C. Moen and O. K. Hawes second. A. H. Green, O. K. Hawes, and S. V. R. Thayer contested the final heat, which was won by A. H. Green, of Harvard, in 5 $\frac{4}{5}$ sec., with S. V. R. Thayer second, and O. K. Hawes third.

C. E. Buchholz, '92, in his run with McNear, broke the Tech. record for this event by a fifth of a second.

The pole vault was one of the most interesting of the contests. It was won by H. R. Dalton, B. A. A., by a height of 9 ft. 10 in. J. Crane, Jr., Tech. '92, and B. A. A., secured second place, with a height of 9 ft. 9 $\frac{5}{8}$ in., breaking the Institute record by 5 $\frac{5}{8}$ in.

In the single-stick contest, R. Stone, H. A. A., defeated R. H. Beattie, Tech. '93, and P. R. Turnure, H. A. A., thereby winning, while Turnure secured second place.

The mile walk was won by R. S. Hale, B. A. A., H. A. A., in 7 min. 6 $\frac{2}{5}$ sec., with C. R. Bardeen, B. A. A., H. A. A., second. S. C. Brackett, H. A. A., and A. L. Endicott, H. A. A., were disqualified for running.

The fifty-yard hurdle was run in heats, the winners being: Preliminary round, G. R. Fearing, H. A. A., A. M. White, Jr., H. A. A., and P. J. Finneran, B. A. A., the time in each case being 7 $\frac{2}{5}$ sec. Final heat, G. R. Fearing first; time, 7 $\frac{2}{5}$ sec.; A. M. White, Jr., second.

There was a motley crowd of entries in the mile run, which narrowed down, however, in the first few laps. G. Lowell, H. A. A., won in 4 min. 57 $\frac{2}{5}$ sec., with G. L. Batchelder, B. A. A., H. A. A., second.

The last event was the running high jump, which was close and exciting. C. D. Heyward, Tech. '93, did especially well, breaking the Institute record by 4 $\frac{1}{4}$ in., his jump being 5 ft. 10 $\frac{1}{4}$ in. G. R. Fearing, H. A. A., won, clearing 6 ft. 1 $\frac{1}{4}$ in., J. E. Morse, B. A. A., taking second.

The officers of the meeting were: Referee, J. L. Bachelder, Jr., '90; Judges, J. Taylor, B. A. A., W. R. Kales, '92, R. G. Brown, B. A. A., G. W. Beals; Timekeepers, F. M. Wood, B. A. A., C. M. Lincoln, B. A. A., J. G. Lathrop, H.A.A.; Starter, H.S. Cornish, B. A. A.; Referee of single stick, Louis Rondelle; Scorer, W. B. Poland, '90; Judge of walking, E. E. Merrill; Clerk of Course, E. Cunningham, '91; Assistants, T. Spencer, '91, W. C. Dart, '91.

The Oxford-Cambridge race will take place on March 21st. Both crews are now rowing on the Thames. Oxford is said to have the best crew the University has had for years, and is considered sure to win the race.

The presidents of the Yale and Harvard crews have formulated a statement of the conditions under which they will row the race at New London this year, and have submitted them to the New London Board of Trade.

At the last meeting of the Board of Government of the Manhattan Athletic Club, it was decided to send a team composed of the best American athletes to England about the middle of June. This will be in ample time for the men to compete in the English championships in Manchester. The team will probably be accompanied by Captain Cornell and Trainer Robinson, and the expenses of the trip will be defrayed by the receipts of the M. A. C. indoor games, which are to be held in Madison Square Garden on March 14th.

The Trustees of Cornell have appropriated \$21,000 to build an annex to the gymnasium. The annex will contain a large gymnasium, drill hall, assembly room, crew and trophy rooms, baseball cage, bowling alleys, and increased bathing facilities. The Trustees also appropriated a sufficient sum to erect a law school building. Tuition in the literary courses and law school were reduced to \$100 a year.

That Summer School.

WITH Technology's cheer ringing in our ears, we left the Boston station of the Boston and Maine Railroad, on the evening of Wednesday, June 4th, 1890, and began our journey to the West. Having just come safely through the annuals, it would be superfluous to describe the blissful sensation of happiness that dominated the mind of each individual; while in addition to the comfortable, consoling thought of the snares, and pitfalls, and days and nights of ceaseless grinding we had left behind, there lay before us the long vacation, these first four weeks of which were to be spent among scenes entirely new to most of us. With all the advantages of a congenial company, there wasn't a blot to dim the bright outlook. Work was the last thing to be thought of; and even when we did think of it, how small a factor it appeared when we realized that all our nights were our own. The power for generating peace and content that lies in that condition of things can be fully realized by all students of Technology.

The brief suggestions sent out by Professor Richards had persuaded fifteen ambitious seekers after knowledge to accompany him and Professor Hoffman to Ishpeming, Michigan, where were located the mines of the Lake Superior Iron Company and others.

It had been decided to leave Boston for Montreal, and to proceed thence to our destination via the Canadian Pacific Railway.

Accordingly, on the morning of the 5th of June we breakfasted in that refuge of absconding cashiers, and then wandered through the streets, feeling in duty bound to see as much as possible of the great city. Among other things, we discovered that collars that sold for thirty-five cents apiece in Boston, could be had here for a quarter; those of us who were able to perceive the advantages of such an arrangement accordingly laid in a stock, which still continues to defy the efforts of our laundresses, thus proving the practical value of our course in Political Economy.

Our success in the collar line encouraged us to further efforts, and we nearly missed our train, the clear-headedness of one of our number, who was not of a speculative nature, alone saving us.

After leaving Montreal our journey was a monotonous one, as far as events of the outside world were concerned, and we were thrown upon the resources of cards and tobacco for amusements, those unfortunates who were unable to appreciate this delightful combination of excitement and enjoyment contenting themselves with the prosaic novel. Soon leaving the thickly settled districts, we traveled along through rough, uncultivated country, stopping now and then at little stations, where the arrival of our train seemed to be a momentous event to the little community that always collected at the depot.

There was nearly always a group of us upon the rear platform, and an occasional cheer as we passed through some of these little settlements caused much wonder among the inhabitants, who probably took us for transported lunatics. After another night in the wilderness we drew up at the station in Ishpeming, in a dismal rain, on the evening of Friday, June 6th.

Arrangements had been made beforehand for our accommodation, and after a short walk we were ushered to the top floor of a very respectable house, presided over by a fat, good-natured grocer and his pleasant-faced wife.

The upper floor, which had been reserved for our use, contained three moderately sized rooms, of which ten of us took immediate possession. There was, of course, a choice as to beds, bureau drawers, order at the wash-bowl, etc., which had to be decided upon without delay; and our employment of a coin for this purpose, we have every reason to believe, was the foundation for the rumor that got about to the effect that we were all inveterate gamblers.

We encamped in the three rooms as follows:

Hamilton, '91, and Lobenstine, '92, had the smallest room to themselves, and were considered fortunate. Haskins, '91, and Harvey, Payne, and Howland, all '92, shared two beds in another room, overlooking the railroad tracks, the average time between two passing ore trains being half an hour, day and night, each train occupying ten minutes in clattering over a very poorly constructed switch directly opposite the house. This was our only discomfort, but, according to the effects of habit, we finally reduced it to a minimum. Schroeter, '90, Stevenson and Favor, '91, and Parks, '92, occupied the third room across the hall. The two professors were down stairs, and Weston, '91, hired a suite in a neighboring hotel, which offered more opportunities for solitude and freedom of thought.

That evening, after a good solid meal, that not only satisfied our appetites for the present, but also put our minds at rest as to our future fare, provided the quantity and quality didn't change for the worse, we started out to make ourselves familiar with the town.

Ishpeming is a quiet little place, populated almost entirely by the miners, the higher element of society being represented by the officers of the mining companies and the few merchants who dealt in the necessities of mining life, with their respective families.

The streets were always quiet after dark, and during the day also, for that matter, and there wasn't a sign of a fight, even of the most harmless description, during the whole of our stay, which was a sad disappointment to some of us, who had formed ideas of mining camps from descriptions we had read of the palmy days of '49 in California. The difference between the reality and the ideal was doubtless explained by the commercial value of iron as related to that of gold.

We found out the location of the chief places of interest, and then returned to our boarding house to prepare for the descent into the mines on the following day.

It was Professor Richards' idea to have us spend the whole of the next day in exploring one of the mines, acquiring a general knowledge of what our surroundings were to be.

So the next morning we started for the shaft, arrayed in the most disreputable of our old clothes, with waterproof overalls and oilcloth hats, and rubber boots on our feet. And that first day underground came very near ending disastrously.

We gathered about the mouth of the shaft, up through which a visible cloud of dampness arose, and lighting the wax candles attached to our hats, waited for the arrival of the "cage."

Up it came, finally, from the darkness of the pit, and we stepped carefully on, together with a few miners, who took a fiendish delight in telling us not to touch this or lean against that, until the only safe place appeared to be the exact center of the platform, where there was room for just about three. The signal that we were ready to descend being given by the engineer of the mine, who accompanied us, the trouble began.

Seasickness was ecstasy compared to the awful sinking feeling produced by the series of drops, and jerks, and stops, and drops again with which that cage commenced to go down. However, it only lasted for a short time; the thing finally settled down to business, and we descended quite gently into the depths. Down, down we went until we finally reached the vicinity of the fifth level, when the cup and ball business began once more.

When the struggles of the cage—which impressed one strongly as being endowed with life of the most expressive sort—had ceased, we stepped off into pitch darkness, and onto land that instantly and emphatically waived all claim to dryness. We were forced to wait before beginning our explorations, to allow our eyes to become accustomed to the faint light cast by our candles, which had been extinguished during our descent, and which we now relit.

After a few minutes we started off in single

file, the procession headed by Mr. Sturtevant, the engineer, and Professor Hoffman bringing up the rear. We tramped along through the narrow drifts and broad chambers, stopping here and there to notice the peculiarities of a deposit or the methods of working the ore.

The only incident of importance was the one referred to above. We were climbing up through a "winze" from one level to the next, and the head of our party had nearly reached the top, when those immediately in front heard a sharp order, immediately followed by the sound of falling ore overhead. On climbing out onto the level, we found Sturtevant talking to two grimy miners who stood sullenly by their car, part of their ore lying on the ground behind it, and the car itself tilted back just at the edge of the winze through which we had ascended. No one suspected anything at the time, and it wasn't until a good deal later that we discovered the narrow escape we had had. The two miners, ignorant, let us hope, that there was anyone below them, were on the point of dumping two tons of ore and rock on our heads when Sturtevant shouted to them. A second later and the whole mass would have come tumbling down upon us; but by a quick effort they threw the body of the car backwards, and thus saved us.

(To be continued.)

A CONFESSION.—RONDEL.

Although you never cou'd have guessed,
Thine image ever dwells in me
Since that one moment, ever blessed,
When I thy radiant form did see.

I only looked. You did the rest,
My dark heart felt a light from thee;
And though you never could have guessed,
Thine image ever dwells in me.

So be thou never, sweet, distressed
By thoughts of love's inconstancy.
Cupid himself the button pressed;
A Kodak I—so don't you see
That though you never could have guessed
Thine image ever dwells in me?

—Unit.

The authorities of the British Museum have discovered, among a collection of papyrus rolls recently acquired in Egypt, the text of Aristotle's treatise on the constitution of Athens, from which many writers of antiquity quoted, but which has heretofore been known only in detached fragments.

The Faculty of the University of Penn. are trying to buy the George Bancroft historical collection.

The body of Professor Bancroft, of Brown University, who disappeared Dec. 28, 1890, has been found in a pond near Providence.

IRVING G. GREENE.

The death of Irving Greene is the first opening in the ranks of the graduates of the Class of '88, M. I. T. He died at Aiken, S. C., on February 24th, after an illness of several months.

After graduation he went into the employ of the State Board of Health at Lawrence, under the direction of Mr. Hiram F. Mills, the eminent hydraulic engineer.

In May, 1890, he returned to Boston to enter the employ of the Associated Mutual Insurance Co's. His service here was very short before failing health compelled him to seek another climate. The mountains of New Hampshire and the altitudes of Denver and Canon City, Colorado, and each of the Carolinas were tried in turn, but to no avail.

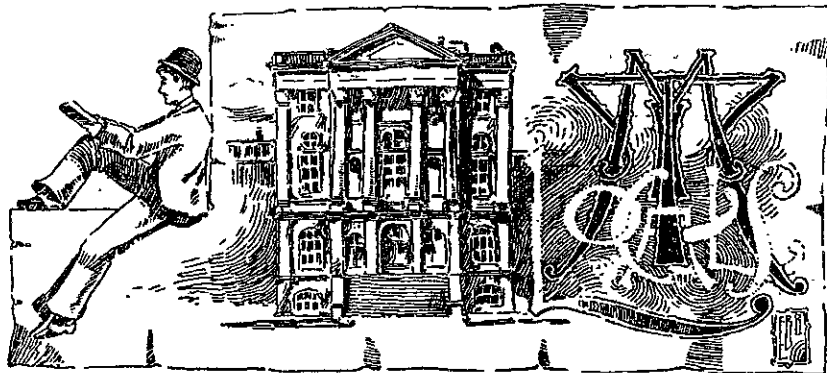
Mr. Greene was born at Sheldon, Mass., April 17, 1864. He prepared for the Institute at Phillips-Exeter Academy—where he graduated in '84. He was a thorough student, and one whom to know was to like. He was enthusiastic in his profession, and for him there seemed a most successful future.

His loss will be deeply regretted by his classmates and his associates, and to his family their deepest sympathy extends itself.

The yacht White Cap, which on the 4th of October, 1890, left Philadelphia for Fernandina, Florida, on the scientific expedition sent out by the University of Pennsylvania, under Professor J. T. Rothrock, has returned after a successful cruise. This expedition was the first of a series contemplated by the University, the object being that ultimately the fauna and flora of the eastern coast, at least of North and South America, shall be represented in the collections of the institution. A further object is kept distinctly in view—that of collecting material for the Museum of Economic Botany, which is designed to contain specimens of every plant or plant product which has been, or is likely to be, used by man for food or raiment.

An interesting question was brought up at the Harvard Faculty meeting Tuesday, Feb. 17th, and the decision which the Faculty passed will probably have considerable weight in attracting to the college students from Japan. S. Ikeda, Sp., petitioned that he might be allowed to enter college as a regular, substituting Chinese and Japanese for the Latin and Greek required at entrance. Mr. Ikeda had been a thorough student of the classical writers in his own language and of those in Chinese; in fact, he had studied Japanese and Chinese classics just as students of this country study the Greek and Latin. The Faculty, considering that Mr. Ikeda had complied with the spirit of the requirements, granted his petition. This is the first time the Faculty has ever granted such a petition, and this marked step towards liberalism in the requirements will undoubtedly attract to Harvard a large number of Japanese students.

Interest in the strength tests at the Harvard gymnasium has recently been increased by the addition of more complete and accurate instruments. Trials are made by a number of men every day, and J. R. Finlay, '91, has succeeded in beating the best previous record on the leg machine.



M. Du Point, '87, was in town recently.

Look for '93's colors on the next Co-op ticket.

The K₂S held a dinner at Young's last Friday evening.

The Glee Club gives a concert at Jamaica Plain, March 31st.

J. R. Speer, '93, has been elected manager of the baseball team.

Why has '92 been so quiet lately? Nothing seems to interest them, collectively.

E. W. Herrick, '88, of the Sturtevant Blower Works, New York, is in town.

The members of the Senior Class have been carrying on a 96-hour boiler test this week.

Among the familiar faces at the athletic games Saturday, was that of H. S. Potter, '92.

It has been decided that an examination in Business Law will be given at the next annuals.

The work of canvassing for the Senior Dinner is being carried on in a very thorough manner.

A number of theater parties have been arranged to attend the performance of "Cleopatra" by Bernhardt.

Francis Walker, '92, and W. B. Gamble, '92, have entered Course IX. from Courses I. and VI. respectively.

The Glee Club, Mandolin, and Banjo Clubs have arranged to play at Malden, Saturday night of this week.

G. K. Dearborn, '93, was prevented from entering the hurdle race in Saturday's games by an injured foot.

H. G. Lobenstine, formerly of '92, is in the employ of the Crescent Brass and Iron Works Co., Detroit, Mich.

Quite a number of the football men are anxious for an event in wrestling to take place at next Saturday's meeting.

The Gymnasium is to have a new system of baths, which has long been needed and which will be much appreciated.

The Senior Dinner Committee have decided that the annual Institute dinner shall be held in Odd Fellows' Hall, on April 3d.

E. Cunningham, Jr., has been elected chairman of the Class-Day Committee, C. W. Aiken, secretary, and H. C. Forbes, treasurer.

G. Waldon Smith will take no photographs of the graduating class after March 20th. The Seniors interested will do well to bear this in mind.

The moat mentioned in our last number did not have reference to the campus. By the New Building was meant the new Engineering Building.

E. Cunningham and W. C. Dart are making experiments upon a feed-water heater at the Revere Water Works, in connection with their thesis.

C. E. Buchholz, '92, R. H. Beattie, '93, and M. Gorham, '93, were initiated into the Hammer and Tongs, Saturday, February 28th, at Young's Hotel.

C. D. Heyward, '93, who recently broke the Tech. record for running high jump, comes from Phillips-Exeter Academy, where he graduated with the class of '89.

Quite a number of the Freshmen are in training at the Gym for the Freshman baseball team. It is thought that they stand a good chance to win the Sophomore-Freshman game next May.

In the Freshman Lab., to Mrs. St—n: "Please, I would like one of those *gridirons*." And upon observing an expression of astonishment, "Oh, why, of course—we must sign for them?"

The Summer School of Civil Engineering will this year go to the Delaware Water Gap, in charge of Professors Burton, Porter, and Niles, and Mr. Robbins. They will spend about a month there.

At a meeting of '93, Tuesday, March 3d, a number of class matters were discussed. The "Technique" Board was given the power to fill all vacancies occurring in its number. A baseball manager was elected.

The map representing the work of last year's Summer School of Mines at Ishpeming, Michigan, made by the students who accompanied Professor Richards, has been received from the lithographers. It makes an interesting souvenir of the trip.

There were over one hundred entries for the Indoor Meeting last Saturday, distributed approximately as follows: H. A. A., 50, B. A. A., 30, M. I. T. A. A., 32. Ninety-three entered 15 men; Ninety-two and Ninety-four, 6 men each; and Ninety-one, 2 men.

"Wanted,—A *first tenor* for the Glee Club. Address all communications to the manager." The above was seen posted in a conspicuous place in the corridor. The same old story, but it is to be hoped that this prodigy has at last unearthed itself; viz., a first tenor.

In the last number of THE TECH it was stated that Latin might become one of the subjects required for entrance here. It should have been that the Faculty are considering the advisability of establishing a course of Latin in the Institute for those who already have a knowledge of the subject.

Professor Dewey was an interested spectator at the athletic meeting Saturday. Our instructors are always most welcome at our athletic contests, and their presence does a great

deal to encourage us to lay aside an hour or two occasionally for healthful bodily exercise, which is the safest, most economical, and surest means of developing our minds.

Mr. Emery has inaugurated a new feature in the marking of the essays in the English Literature Course of the second year. By special appointment each man may be present at the correction of his work. By this means the student may more clearly understand where and how he falls short, and for what reasons he receives the mark given him.

The new Catalogue is out at last. An important change is the postponement of the entrance examinations till the latter part of June, to accommodate candidates who attend the schools that do not close as early as the Institute.

Mr. E. (lecturing): "Adam! Let me see. Does anyone remember in which play appears the character of Adam? 'As You Like It' or 'Twelfth Night,' I think."

The audience, with one voice, as it were: "As *you* like it."

Mr. E.: "Why, certainly; 'Twelfth Night.' Yes; I remember perfectly, it is in 'Twelfth Night.'"

Judging from appearances—the size of the demijohns, for instance—Dart and Cunningham must find Revere a cold place.

Technology holds the third best record for the running high jump. We are only led by Harvard and University of Pennsylvania.

W. E. Mott, '89, is engaged to be married.

At the Cage.

Don't crowd in the line; don't whistle, but rap,
If the Bird you wish to see;
"Don't beat a tattoo, but simply one tap,"
As she put it once to me.
There's no letter for you, so that will do,—
You needn't go round to see;
Don't present your umbrella *the wrong end to*,—
She won't take it, whoever you be.

COLLEGE NOTES.

The Lehigh Football Association has a balance of \$613.

The Harvard Football Association received \$7,621 from games last year.

It is said that Oliver Wendell Holmes began his literary career on the staff of a college paper.

The Newton Bowling Club beat Harvard 2,346 to 2,234 in three strings recently.

The number of candidates for the Freshman crew at Yale has been reduced to seventeen.

The prospect of a good crew at Columbia is very poor. Only three of last year's crew will row.

Clarkson is now the regular coach of the Harvard University nine, with a salary of \$50 a week.

Professor Harper, of Yale, has formally accepted the presidency of the new Chicago University.

Fifteen Andover men from '91 are going to Harvard, and twenty to Yale.

Queen's College, Oxford, has just celebrated the 550th anniversary of its foundation.

There are 41 men in the football squad at Harvard.

The University of the City of New York has applied for admission into the Intercollegiate Athletic Association.

A double track will be built in Madison Square Garden for the M. A. C. games.

The Faculty of the University of Pennsylvania has, by a vote of 19 to 2, favored the admission of women to that college.

G. S. McDonald has given \$40,000 to McGill College to endow a chair of electrical engineering.

The Junior class at Cornell has devoted the proceeds of its ball to clearing the boathouse of debt.

The Italian Government has ordered the study of English to be added to the courses of all the colleges.

Wisconsin, Northwestern University, and Beloit College have formed a football league.

There are now twelve candidates for the Columbia 'varsity crew, and nine for the Cornell.

The sum of \$500,000 is wanted by the University of the City of New York, to enable it to be moved into the upper part of the city.

The youngest man graduating from Yale was Charles Chauncey, who graduated in 1792, aged 15 years. Chauncey afterwards became a prominent lawyer in Philadelphia.

At Princeton the prize in oratory was awarded to Alexander McGaffin, '93; and the prize in the class of '76 memorial debate was awarded to Samuel Semple, '91.

At Dartmouth, recently, \$850 were subscribed to defray expenses of the baseball team. The Dartmouth management receives nothing from gate receipts.

A gift of \$100,000 has been given to Johns Hopkins University for the purpose of endowing a new professorship of English Literature.

The cricket eleven of St. Paul's School, Concord, N. H., has decided to play a series of games in Canada next summer, making Halifax its headquarters.

Captain Trafford of this year's Harvard eleven has given up baseball for the present to take charge of the football squad.

"Yale graduates are much cheered and encouraged by the announcement made that this year's Yale University crew is in a feeble and despondent state," says the *New York Tribune*.

The alumni and undergraduates of the University of Michigan have raised \$13,000 for a new gymnasium.

Of the 20 candidates for the Princeton ball nine, seven played last year, viz., Dana, first base; Knickerbocker, s. s.; Watts, third base; Young, pitch; Brokau, catch; Payne, left field, and Brown, center field.

A movement is on foot at Yale to establish an infirmary or home for students near the college grounds. The proceeds of the Greek play "Antigone" will be given to this object.

The reforms which President Seth Low is instituting at Columbia seem to mean practically the establishment of a three-year course there. By these reforms he has extended the privilege of the Senior in the choice of his studies. Formerly a Senior was compelled to choose all of his work from the department in which he was registered; now he can choose his work in any department of the University. Thus if a Senior in the School of Arts intends to study law, he can save an entire year by devoting his senior year to courses in the Law School. This, one of the New York papers says, means the same thing as a three-year course, and the liberal policy which it indicates has caused much rejoicing among the students at Columbia.

The Trustees of Cornell University have decided to reduce the tuition to \$100, except in the technical courses. The new arrangement is to take effect at the beginning of the next college year.

The alumni of Stevens Institute of Technology have been discussing the question of increasing the length of the course from four to five years.

Merrit L. Fernald, of Bangor, Me., has been elected to the position of Assistant Botanist at Harvard. Though only sixteen years old, he has during the past two years discovered 30 species of plants.

Harvard gets \$100,000 out of the Fayerweather case; although not mentioned in the will, by the act of the executors she receives the above sum.

The sum of \$500,000 has been voted by the French Chamber of Deputies to carry on the excavations at Delphi.

Professor Waldstein, the American archæologist in Greece, has withdrawn from the com-

petition for the power to excavate at Delphi. This leaves the French in full possession of excavations.

Japan has a baseball nine made up of college men from Princeton, Harvard, Yale, Columbia, and University of Virginia.

P. T. Barnum has presented the Barnum Museum at Tufts College with the body of a tiger valued at \$10,000 when alive.

The average weight of the Harvard Freshman crew is 162 pounds. The candidates for the Yale Freshman crew are a few pounds heavier at present.

An All-American cricket team has arranged a series of games to be played next summer with the best teams in England, including those of Oxford and Cambridge.

It is reported that the heir of John Jacob Astor's immense fortune, William Waldorf, has promised to give \$1,000,000 to endow a negro university in Oklahoma.

A column covered with inscriptions of great value has been unearthed at Rome. It commemorates the games held every ten years; and there is also upon it an ode by Horace.

The Exeter Faculty has adopted the marking system used at Harvard and Andover. Reports will be sent to the parents or guardians at the close of each term, indicating proficiency in five grades by the letters A B C D E.

At the annual meeting of the Trustees of Oberlin, Rev. Wm. Gay Ballentine, D.D., was elected to the presidency of the college.

A VERNAL RIPPLE.

Sing, sang, sung,
Swing, swang, swung,
Oh!
The man who will sing
Of the beautiful spring,
Deserveth to swing
An inanimate thing,—
Hing, hang, hung.

—Trinity Tablet.



The meeting of the Intercollegiate Athletic Association in New York, considered many important athletic questions this year. In almost every case the propositions which were advocated by the Harvard delegates were lost. Harvard desired to introduce a two-mile bicycle race, including safeties, but was unsuccessful. The meeting also decided that the dangers which attend the tug-of-war are not greater than those in any other athletic event, and this event was not dropped from the Mott Haven programme. Princeton worked hard to have the Carey's record of $9\frac{4}{5}$ seconds for the hundred yards adopted by the Association, but Harvard butted against this and won the day. The Association admitted New York University to membership. The officers for the ensuing year are: President, Victor Mapes, Columbia; Vice-President, F. R. Coates, Lehigh; Secretary, J. J. Hackett, College of the City of New York; Treasurer, E. A. Carolan, Cornell; Executive Committee, J. N. Emley, College of the City of New York; E. C. Bailey, Cornell; H. Cheney, Yale; and E. C. Moen, Harvard.

It is now fifteen years since Princeton has won the intercollegiate cup, but this year, she fondly hopes, will see it once more in her possession. Carey, who finished second to Sherrill last spring, is in fine form, and is expected this year to defeat the latter in both the short dashes. Roddy, second to Downs last year, will run in the quarter and half miles. Woodbridge and Turner, both good athletes, will also compete in these events. Besides these old men, Ramsdell, a Freshman who holds the championship for Eastern United States in the

broad jump, may be relied upon to win that event against the best from either Yale or Harvard.

The number of candidates for the Yale crew has been reduced to thirteen, and these men have gone to the training table the last week. The list of the men who have been selected to go to the training table are; Brewster (captain), 182 pounds, Simms, 167, Hagerman, 179, Ely, 172, Balliett, 165, Klimphe, 164, Crosby, 166, Mills, 172, Graves, 175, Jones, 169, Gould, 170, Paine, 182, Heffelfinger, 194. The average weight of these men is 173.6 pounds. At the training table, William Brewster, the old waiter who has never catered to a losing crew, will be in attendance.

Yale's nine is in training under Jack Horner, pitcher of the New Haven International League team. He is trying to develop a pitcher to fill Stagg's place in the box, but with indifferent success. Dalzell is unavailable owing to his wildness, and the only men who give any promise of success in the position are Case, '94, pitcher of last year's Andover nine, and Ridgeway, '91. They are pretty nearly matched, with the chances probably in Case's favor.

The A. A. U. will try and revive the interest in amateur lacrosse. Letters have been sent to all athletic clubs, inviting them to form lacrosse teams.

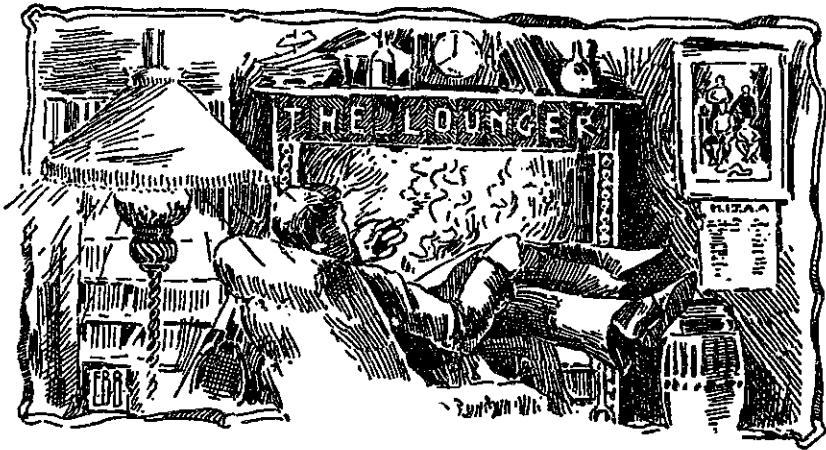
APPLIED MATHEMATICS.

"My daughter," and his voice was stern,
 "You must set this matter right;
 What time did that sophomore leave the house,
 Who sent in his card last night?"

"His work was pressing, father, dear,
 And his love for it is great.
 He took his leave and went away
 Before a quarter of eight."

Then a twinkle came in her bright blue eye,
 And her dimple deeper grew:
 "'Tis surely no sin to tell him that,
 For a quarter of eight is two."

—Illini.



WHAT might have proved as precious a legacy to future generations of Tech. men as was their much-loved fence to the sons of Yale, has been lost to us: the abyss that yawned between the two curbs in front of the Engineering Building has been filled up—consigned to dust and ashes.

True, its existence was brief; nevertheless, it had from the first demanded and received the recognition that was its right; and rich and poor, high and low, old and young, among the many who had occasion to tread that path, no matter how dignified their usual bearing, crossed from curb to curb with the same peculiar little run, disappearing at one side to appear a moment later at the crest of the opposite slope. It was always amusing to stand on the stoop before the door and watch each man “take it”; while the most amusing sight of all was when some inexperienced one would endeavor to cross at his usual gait. The first step down was easily accomplished, but after that it was necessary to toil wearily up to the opposite side, always slipping back if the day happened to be wet, and on the next occasion you would be sure to see him follow the universal method.

But there was apparently too much physical discomfort, not to speak of loss of dignity, forced upon the “powers that be” thereby; hence the removal of the cause.

Thus does Progress wage perpetual war with Sentiment.

What a neat little scheme that was by which two worthy gentlemen obtained the loan, for a few days, of a handsome overcoat up in Room 40, Rogers, the other day.

Two well-dressed and decidedly prepossessing individuals appear upon the scene, and announce in carefully chosen terms that they are students of

Columbia, who, attracted to Boston by the national reputation of this library of Room 40, would feel exceedingly indebted to all concerned if they might be allowed to examine a few of the precious volumes.

Permission is immediately granted, as a matter of course,—who could refuse such a modest request,—and, besides, the furtherance of knowledge is ever the aim of our glorious institution. It is unfortunate that Columbia, and also New York, are unable to satisfy the cravings of the intellectually inclined; but that merely goes to prove how Boston “culture” outstrips the blind gropings after that priceless boon of all other communities.

And so our two enthusiasts examine a few titles, and take down and replace a few dusty volumes; and, their intellectual appetite appeased, walking up to the row of coats and hats, take those which please them best and depart, with many thanks for favors graciously extended and gratefully received.

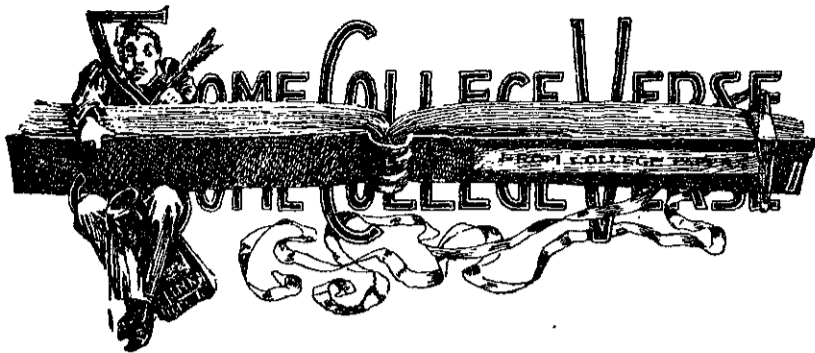
But living in Boston is expensive, and they make the startling discovery that they must procure more funds if they wish to return with comfort to their native haunts. Friendless and alone, their sole resource is the sign of the three golden spheres, and thither they reluctantly turn their steps, there to obtain the wherewithal to pursue their journey.

Cruelly ignoring their plight, detectives are put upon their track; happily, however, with no result save the recovery of one coat, which, upon the payment of a trifling sum (seven dollars and a half, we believe) is delivered into the hands of the happy owner.

When the two students, through the action of the Faculty of Columbia College in communication with our own respected body, are apprised of their slight mistake, they will, of course, make everything right. Nobody questions that.

To prevent future misunderstandings, the only method that appears practicable is for each student to wear his own coat and hat on all occasions when doubt may arise as to size, value, etc.

Personally, the Lounger is a firm believer in the argumentative qualities of the English bull-dog; but, as the Institute’s accommodations for live animals are not much better than those for inorganic specimens of personal property, he hardly thinks the universal adoption of his idea advisable.



DER BLUFFER.

I knows a fery clefer poy
 So schmadt as nefer vas.
 He vas a—vat you call him?—Yah,
 A genius. Here's to us.
 But he has von bad motto got,
 As drough dis vorldt he goes,
 "It vas not vat you knows so much
 As vat volks dinks you knows."

He nefer studied at his pooks
 More as ten minutes time,
 Pecause he said as he could bluff
 Der teacher efery dime.
 Unt ven I would repuke der schampd,
 He'd say, mit opturned nose,
 "It was not vat you knows so much
 As vat volks dinks you knows."

Unt now he was a lawyer mit
 A sign unt L. L. B. ;
 He bluffs der jury unt der judge,
 Unt clients constantly.
 Unt says, as py mine house he struts
 In his schwell suit of clothes,
 "It was not vat you knows so much
 As vat volks dinks you knows."

But soon der vorldt vill find him oudt,
 Und he vill take a fall ;
 Und all der genius on der earth
 Vont help him den at all.
 Unt he'll pe sorry he haf said
 Such foolish vords as dose,
 "It vas not vat you knows so much
 As vat volks dinks you knows."

Der plated ring it schines so bright
 Ven from der shop it's sold,
 But vill not stand der vear of life
 Like as der solid gold.
 Und plated men vill soon find ven
 Der brass inside dem shows,
 "It vas not vat volks dinks so much
 As vat you really knows."

—Brunonian.

EVEN THE BIRDS.

Why sing the birdies as they fly
 Way up above us in the sky?
 Because at such an awful height
 They think that they are out of sight.

—Brunonian.

IF I BUT KNEW.

I see her sometimes in the street,
 I met her at a ball,
 But she scarce seems, when oft we meet,
 To notice me at all.

Ah! little maid with laughing eyes,
 If 'twere but known to you,
 How in my heart wild longings rise
 For your gay heart to sue!

Ah! little maid of saucy eyes,
 If you the truth but knew,
 Would you but laugh and boast your prize?
 I wonder what you'd do.

Could, then, your merry heart uprise,
 Its womanhood assert,
 And take a sweeter, graver guise;
 Or—are you but a flirt?

—Red and Blue.

TEMPORA NON MUTANTUR.

When Juno and Minerva came
 With Venus to the Mount of Ida,
 And each to beauty's crown laid claim,
 With Trojan Paris for decider,

Each goddess strove to back her passion
 With presents rich, and rare, and dear,
 'Twas Paris then that set the fashion,
 And Paris sets it, too, this year.

—Yale Record.

A PASTORAL.

It seems ter be the proper thing,
 When screechin' birds begin ter sing,
 Ter write a thirteen line rondeau
 Bout buddin' shoots and meltin' snow,—
 In short, re-sus-sy-ta-ted spring.
 I've got no time for palaverin',
 I hev my giant beans ter string
 An' stacks ov tater rows ter hoe

At Eastertide.

An' then when meetin' 'gins ter ring
 Matildy has ter hev' her fling;
 I ain't got time ter slick an' go,
 I've got ter watch my spring corn grow:
 I hate yer dod gast cussèd spring

At Eastertime.

—Trinity Tablet.

A TIMELY JOKE.

O Father Time, in the almanac,
 I see your urn still flowing;
 Why don't you take from off your back
 Your scythe, and go to mowing?

"Ha, ha!" laughed Father Time, in glee,
 "My stream I still will pour;
 But cannot mow, for Fates' decree
 That Time shall be no mower."

—Brunonian.