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THE TECH

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Press of Lounsbury Nichols & Worth Company.

As Xmas cheere, inne vision cleare,
Drawes ever neare ande nearer,
The Teche manne pales and wildie walles
Eache yeare itte costes hymme dearer.
The presents rare, bys cousin's baire,
Ande alle suche pleasante features
Are mightie nice, butte cutte noe ice
Next daie, wytbe alle bys teachers.



its nature, must necessarily be of a routine order, and the relief brought is welcome.

THE Christmas holidays although coming as they do, but about three weeks after those of Thanksgiving, lose nothing in the wholesome sense of relief they bring to those at the Institute. For in Technology the work, technical as it is in

In view, however, of the approaching mid-year examinations, the holidays will be appreciated by some on quite different grounds. But they are, both to the "grind" and to his antithesis, the holidays of all the year to be most anticipated and most enjoyed. The opportunities for enjoyment are almost unlimited and the general cheerfulness which is traditional of the day is augmented by contrast with the hard work expected from Tech. men. To all those in Technology THE TECH wishes the pleasantest of holidays and above all a very merry Christmas.

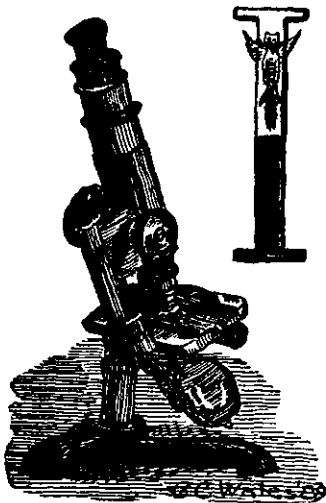


WITH the class indoor meet only a week away, the gymnasium presents a busy scene. A large number of men are training for the different events. It is evident that this meet will be full of interest, as 1900 and 1902 do not seem disposed to sit still and watch the Juniors romp away with the championship again this year. With the bicycle event out of the question, '01 will have to work hard to hold her present lead.

The management have increased the interest of the meet ten-fold by omitting the time-honored pole vault and substituting the class team race. The pole vault always drags out the meet into late hours, no matter how fast the other events are run off. The class team race on the other hand should prove the most exciting event on the programme. The event will be run in four relays of thirty-five yards each. Two men of each team will be stationed at the ends of the gym. and as one man completes the distance he will touch his team-mate off for the dash

back. As each class can show four fast sprinters the liveliest contest ever seen in the gym. is anticipated.

In view of these exceptionally interesting features, it is the duty of every man in the Institute to be present and cheer his classmates on.



It is a cause for regret that a number of students have apparently no regard for public property, or respect for the rights of their fellows. THE TECH expressed itself very forcibly on this subject last year concerning the stealing of the fire escape signs from Rogers, and recently concerning the thefts of the football posters. Another case of this vandalism is now called to our attention.

The Librarian has been greatly annoyed of late by the mutilation of the magazines in the General Library. The most recent instance is the theft of Gibson's picture "School Days" from the December *Scribners*. While appreciation of art is certainly one of the most desirable of the results of higher education, it is to be regretted that it should lead to such acts as this. We sincerely hope that there will be no further cause for complaint.



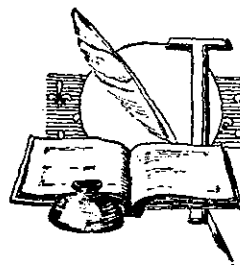
It is a very noticeable fact here at Tech. that our relations with our instructors and professors leave much to be desired. This is especially strange, when one thinks how closely we are associated with them, and how frequently we are brought together in the laboratory and the drawing room.

There have been several attempts in the history of the Institute to establish a custom

which prevails in a large number of colleges and universities. We refer to the touching of the hat in speaking to the members of the Faculty. Such a custom may seem a very small thing, but these same small things, which, in the hurry and bustle of our work we are too apt to neglect, are just what help to build up a more kindly feeling between us and our instructors.

The matter is not entirely one-sided, however, for, too often, when we meet certain professors or instructors in the halls, they pass without a sign of recognition, although we may have been in their classes for a year or more.

We hope that this matter will be carefully considered, for we cannot but feel that this custom, if adopted, would go far to dispel the present condition of things and foster a spirit of co-operation which, after all, is the very life of our education.



THE TECH is heartily pleased to add its little word of encouragement to the Society of American Authors in their movement inaugurated by them to secure third-class postage rates for authors' manuscripts. While this item of expense may not appear at first glance to be of great moment, it is in reality a serious problem with many struggling writers. It is no exaggeration to say that postage at letter rates on manuscript is the heaviest burden the young author has to bear.

We are far behind England in the adjustment of postal rates. The English author sends his manuscript at one fourth the rate that American authors pay. Surely American writers should be given privileges equal to those enjoyed by their English cousins.

To some of our readers it may appear that we are going out of our legitimate sphere in espousing the cause of those who earn a living by their pens. It is nevertheless a fact

that many writers gained their first incentive towards a literary career through connection with a college paper. Therefore we take this opportunity to express the wish that Congress may see fit to pass the bill which is to be introduced for the reduction of postage on manuscript to third-class rates.

Architectural Society.

Mr. Blackall, one of Boston's foremost architects, spoke at the Smoke Talk held by the Architectural Society on Friday evening, at the Technology Club. Mr. Blackall is the designer of Tremont Temple and Frohman's Theatre, now building on the site of the old public library, and the first envoi of the Rotch Traveling Scholarship. He holds that art is the most important factor in preparation, and a well-rounded broad education is to be preferred to a knowledge of the more intricate constructive principles. The members of Option I. have been taking advantage of every opportunity since the talk to impress this statement on the men in the Engineering Option. Mr. Blackall's statement, which, he says, is seconded by Professor Swain, that the relation of angles and sides of triangles, addition, subtraction and the use of the slide rule are all the mathematics absolutely necessary, is novel to say the least. He gave as three necessary qualifications for success in the profession: first, the ability to criticize one's own work; second, a self assurance of being able to make it just right; and, finally, the dogged perseverance to work it out, being satisfied with nothing less than the very best one can do.

After refreshments were served, Mr. Blackall again entertained his audience with some very interesting stories of both a personal and a professional nature.

The glove and the mitten had a most terrible combat. It is needless to say that the mitten was worsted. — Ex.

Teachers' Relief Fund.

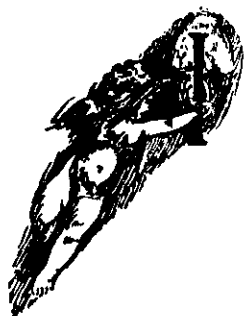
The Institute has recently received a gift of \$50,000 from Mr. Augustus Lowell, which, according to the express wish of the donor, is to serve as a nucleus for a teacher's relief fund. The income of the fund, subject to whatever regulations the committee in charge may see fit to adopt from time to time, is to be used for the benefit of the teaching staff of the Institute, in cases of illness, retirement, or death.

The donor has requested that the fund shall have no personal designation, believing that thus others would sooner see fit to associate themselves with him in the good cause. The gift, the first provision of its kind in the history of the Institute, and coming as it does from a member of the executive committee of the corporation, will, it is hoped, serve to attract attention to the need of further endowments of this character.

The Institute has in recent years been amply provided for in the line of gifts for the purpose of aiding students. It is most fortunate that something has now been done in the opposite direction, for the aid of the instructing staff. In almost every other educational institution in the country the instructing staff is well provided for, and Mr. Lowell's generous gift is most timely in making up for a long-felt want.

It is evidently not the wish of the donor, nor would it be in harmony with the general practice of the Institute, to inaugurate any plan for pensioning at a certain age, or any definite schedule of advancement and of salaries. The Institute policy has rather been to make advancement depend solely upon individual merit. Any endowments, therefore, that may in the future be added to Mr. Lowell's gift will probably be used in much the same way as the present donation. They will constitute a general fund upon which drafts may be made according to the especial merits or needs of each case.

An Original Proposal.



'LL propose to her today," said Du Val Carter to himself as he was dressing, "I've hung around her all summer and taken her snubs and stood her caprices and been the laughing stock of the hotel. She must give me an honest answer before she goes on Monday or it's break between us for good."

But when there is a "woman in the case," alas, for the plans of "mice and men!"

That very morning Miss Maud Armiger said to her confidante in the mirror, "Val shall not propose to me today. I know he will try but I don't mean he shall have a chance. I'll stay by Mamma all day."

At that, however, the girl in the mirror looked so disconsolate that Maud hastened to add "Not that Val isn't the dearest fellow in the world, but I am too young to think of getting married yet, I must be perfectly free for ages to have all the good times I want."

But the mirror girl frowned as if she disapproved of such talk and wanted to say "you're a hypocrite," so poor Maud felt obliged to be still more conciliatory.

"You see," she went on, with a little explanatory nod, "if he should propose I am awfully afraid I would say 'yes' right off, and then he would n't appreciate me half enough; but if I keep him waiting a year or so and tease him a lot he'll be duly thankful when he gets me."

True to his resolve, Carter took the first chance after breakfast to ask Miss Armiger to go sailing, but she, equally true to hers, told him that she was, "O so sorry!" but that her trunk must be packed.

"All right," said he cheerfully, "I'll wait, and we'll go about eleven, you'll be through by then, won't you?"

"O, you are so good, Mr. Carter," answered Miss Armiger, hypocrite, with the most naive and innocent of smiles, "and I would just love to go but unfortunately I have several letters I must write this morning." And with a smile, and a nod she was off.

"What a sell!" muttered Carter in disgust, "she slips through my fingers like quicksilver, but never mind, I'll corner her yet, the will o'-the-wisp."

Safe in her room, Maud began to pack with a will, but in spite of herself thoughts began to creep in. "This was the dress I had on when I met Val," she murmured as she folded and laid away a light blue organdie "and this" to a little tailor-made serge "is the one I wore on that all-day trip to the mountains when Val said —" but even to herself she did not finish.

So each dress and ribbon as she folded it away somehow put in a plea for the man she was so skilfully planning to outwit; but Maud was not to be so easily changed and consoled herself by remembering that after all he could write.

The packing done, it occurred to her that she could just run down and take a peep to see what every one was doing and then come back to her letters.

She ran down and looked in the parlor which was deserted, just glanced at the piazza where all the old maids and aged people were congregated and concluded that the young people were all playing golf or sailing. "So" she thought "I may as well write in the ladies' parlor, for Val won't be home until dinner."

But when she reached the threshold of that room she paused with a start of dismay. Leaning back on the cushions of the window-seat was Susie Mills, the prettiest girl at the hotel. She was playing little snatches on her mandolin, and sitting by her, apparently all absorbed, and with his back to the door, was Du Val Carter.

Before they had seen her Maud had fled and once more in her own room she locked the door and threw herself on the bed in disgust. "The horrid, fickle thing," she panted, breathless with her quick run up stairs, "is *that* what he does when he thinks I'm out of the way? But he need not be so particular to do it on the sly, for I'm sure I don't care!"

"I have a great mind," she continued, "to let him propose and then refuse him point blank to pay him for this."

But a little reflection made her decide such a course would be dangerous!

At dinner all traces of her late agitation having vanished, Miss Armiger looked her loveliest, but in vain did Carter do his best to win a smile or even a nod. He was politely but firmly ignored, while Harold Clark, a young Yale junior was made the recipient of so many bright glances and laughing

remarks that it quite turned that young man's head and gave him courage after dinner to ask Miss Armiger to wear a Yale pin for him — a thing he had been longing to do all summer.

Miss Armiger, having gracefully accepted the pin, was about to put it on when Carter strolled up, resolved this time not to be put off.

"I am sorry to interrupt you Harold," he said boldly, "but Miss Armiger is going to play golf with me this afternoon."

Poor Clark, suddenly brought back to earth, expected to be immediately discarded, but instead Miss Armiger turned on Carter a stony little stare and said with malicious delight, "You have made a mistake, I am afraid, Mr. Carter. I am going sailing with Mr. Clark and he is to tell me all the reasons why Yale outshines Harvard."

It is needless to say that Carter had been a Harvard man, so at this entirely unexpected and double-faced cut he bowed stiffly and turned away without another word.

Just then it began to dawn on young Clark that Miss Armiger was "using" him. Like a wise boy, however, he decided to enjoy his good luck while it lasted, so it was not his fault if Miss Armiger did not enjoy her afternoon.

From a word or two he dropped in regard to the sailing party of the morning she discovered that at the last moment Susie Mills had refused to join the crowd and complaining of a headache had gone back to the hotel. Carter, he said, had declined to go from the first.

Poor Maud, she understood then that Val had not been the sinner she had thought him, but staying home on her account he had been unavoidably caught where she had found him and felt obliged by common politeness to remain.

"And to think how I treated him, he will never forgive me, I am afraid," she was thinking all the way home, "and tomorrow is our last day too. O dear, we might have had such a nice time."

She had forgotten that she had meant to "stay by Mamma."

They reached the hotel again just as everyone was going in to supper and when Maud had changed her gown and come down stairs she found that Val had disappeared. She did not see him again that evening.

"I suppose I ought to be glad," she reasoned,

"for tonight was the time I dreaded most; tomorrow is Sunday and I can stay in my room nearly all day. But I think it was horrid of him when he knew it was our last chance to dance."

The next day dragged; although she had been so anxious to avoid him, Maud was anything but glad when Val never came near her. By evening she was so blue she would not even stay with the young people on the piazza, but went instead into the parlor and sat down quite primly and demurely by her mother, and not for the reasons she had previously planned either.

As it was Sunday night music was suggested, so the hymn-books were passed around and some obliging person began to play.

After a hymn or two Susie Mills and a few others of the young set came in and were at once pressed into service. A little group of singers formed around the piano, while Maud sat and listened with a heart that was getting heavier than she liked to think.

Every now and then she would assure herself "Everything is happening beautifully and I won't have to see him again." But as soon as she would get that far she would remember how they had parted and would find herself wishing for a chance just to make up and part friends.

Suddenly Val came in, but he did not once look at Maud, though she felt sure he saw her. Instead he joined the group by the piano, and she heard Susie Mills say, "O, you'll sing bass for us, won't you, Mr. Carter? What shall we try first?"

Every one suggested a different tune and Maud listlessly opened the hymn-book on her lap. Turning to the index she began to look for something familiar.

Suddenly she smiled, an idea had struck her. She looked up and by good luck Val was looking her way. "88," she formed with her lips, and the rest were too absorbed to notice.

He found the hymn and then a broad smile illumined his face. "88" was "Come unto me."

Quickly enough he crossed the room and took a vacant chair on the other side of Mrs. Armiger, while Maud dimpled with delight at the success of her happy thought. "Isn't it perfect," she mused in ecstasy, "here is Val quite pleased again and fond of me as ever; yet here is mamma between us and all these people around, so I am safe. But, oh dear, it's well he didn't find me alone, for I believe I would have given right in." Just then Val, leaning

across the back of her mother's chair, whispered "How do you like '112,' Maud?"

Maud soberly turned to the hymn and then caught her breath. It was, "How shall we escape?"

"What is the hymn Mr. Carter likes, dear?" asked her mother, and Maud too embarrassed to think of evasion, handed her the open book.

Mrs. Armiger smiled; she had been young once, too, but Val winced. Maud would not let herself be outdone, so a moment later she called back softly, "64."

Val found it was "Wait and murmur not." But he was not in that kind of humor, having already waited two days. Presently he said "22," and nodded at the piazza.

Maud read "Meet me there," and so also did her small sister near at hand who giggled audibly.

But soon Maud gave a saucy toss of her head and called out half under her breath, "146."

It proved to be "When the mists have rolled away," and Val groaned, but he didn't think it was so foggy outside.

Then numbers began to fly thick and fast, so fast the amused children behind them could scarcely follow.

"199," said Val. Maud read, "Why do you wait?" And she whispered back "76," which was "Peace, be still." Val did not feel inclined to "be still," however. He was becoming piqued at his failures.

"No. 106," he said sternly, and she read "Have our hearts grown cold since the days of old?"

She blushed and several titters came from the back bench; then she began to tremble. What would he say next? How long could she sit there and hear those children laugh? Yet if she should go, he would be sure to follow!

"125," she tried to say it calmly. Would nothing silence him?

"Fear thou not," read Val and frowned; he did not mean to be put off like that.

"Are you ready," was the next she had to look up, and hoping to satisfy him once for all she returned with a smile, "Almost persuaded."

But alas, for Maud! That was the opening he had wanted.

"Then '19' and '279,' dear," he whispered triumphantly; she fancied the whole room heard.

Crimson and self-conscious she found the numbers were, "Give me thine heart," and "Take my life." So did her mother, so did her small sister, so did every one in their part of the room, for the whisper had been louder than Val meant. One small and irrepressible youngster called out to the group at the piano: "Mr. Carter wants Miss Maud to sing '19.'"

But before any one had a chance to look it up Maud had escaped; that is — from all but Val.

Book Review.

"The Adventures of a Freshman" is the title of a new story of college life, by Jesse Lynch Williams, author of "Princeton Stories" and "The Stolen Story and other Newspaper Stories." Though the scene of this story is laid at Princeton, neither the theme nor the characters are local, but representative of American college life in the broader sense. The chief figure will be recognized as a type of the modern college man.

The rather unconventional development of the hero's career is not in accord with that of most heroes of adventure. But the author's intention was not to manufacture the best possible college man and give him unalloyed success. It has been his aim to present a real man in real conditions, who had bad luck and good luck, and failures and successes, and to show the effect of all these upon a young man full of healthy human nature.

The story is intensely interesting from first to last. It cannot fail to make a manlier fellow of every one who reads it. The demand for the book has been extraordinary, and a second edition is already being prepared. College men throughout the land will find it a charming and appropriate holiday gift.

The Senior Class Dinner will be held Friday night of this week at the Thorndike. Tickets will be on sale in Rogers Corridor to-morrow. This is 1900's last undergraduate class dinner and a large attendance is expected.

The Value of Physical Development.

Indulgence in athletics furnishes in its wise development one of our largest hopes for the benefit of civilization and the increased usefulness of every one to those around him. Made in the image of God, the human body is the most beautiful thing the eye of man has ever looked upon, the most dignified thing he has ever beheld. Brains are not created solely in the head, they exist in a subsidiary form throughout the whole physique and the wisely regulated movements of the body strengthen and increase the intellectual proportions. There may be disproportions and aberrations in the individual, but the physical aspects of a race furnishes indubitable evidence of the potential powers of mind. People work like what they are and are what they work like, when the honesty of nature is not masquerading. The Greeks were the intellectual princes of the antique world because they also succeeded in reaching the highest plane of physical perfection; those attributes in a race are co-ordinate, though the correspondence may fail in the individual.

The efforts of nature are towards perfecting the type when different racial elements mingle; in the struggle of perpetuation the better characteristics are preserved, the poorer ones are eliminated. For this reason our American race, the resultant in the future of the confluent streams of several different European races, holds out the largest promise of symmetrical endowment and harmonious development for the coming man.

Our composite type will then represent all that is best in Gaul and Celt, Teuton and Finn, and this as well mentally and morally as physically. Towards this culmination of the race it is the duty of every one to exert a helping influence, to possess personal brains and strength becomes a solemn duty to one's self and posterity; illness and disease are nature's penalties for violations of her laws,

they are no part of the Divine plan. The increase of pure athleticism, which has been so marked in this country in recent years, may then be viewed with much gratification. A large and growing body of our youth, and particularly those of the wealthier classes in which the higher education and finer culture is to be found, are now studying and practising the laws and principles of bodily health and development. Nor is this good result confined to young men alone. Such athletics as are suitable to those of the gentler sex find in them an ever increasing number of votaries; the fragile, languid, sickly girl is soon an object of commiseration; it is no longer interesting and attractive to be delicate. From these two contributing causes, the mingling of a mixed race in America and the healthy interest in general athletics on the part of both sexes, we may then hope to make within a few generations our national type hero the finest in the world. Similar causes have made the native English perhaps the highest type of national man. Danes and Saxons, Teutons and Gauls together with Celts mingled their life currents in the great stream that constitutes the English race today.

In our own country, a second process of refinement and sublimation is already taking place, and from it we may expect the crystallization of a higher type of humanity in its racial characteristics than has hitherto appeared upon earth since the Greeks. With this increased fineness of our physical type will surely be associated corresponding values of the mental and moral life; civilization will advance towards a richer, happier, more perfect condition. Athletics cannot, therefore, be too much encouraged or their value be too highly esteemed; especially should it behoove the wealthier classes to use their money and leisure in the effort to develop their representatives from whom the public expects so much.

C. S. WARD, S.B., L.L.B.,

M. I. T., '72.

Suggestions for the New Gym.

The prospect of a new gymnasium for Tech. has led several Tech. men to suggest two improvements which might well be considered in equipping the building. These are copied from the Brown University Gymnasium.

Near the main entrance are a series of bulletins, with the names of the various athletic events inscribed at the top. Below is recorded the successive holders of the records in each event, together with their records in the B. U. A. A. These bulletins are at once seen by all visitors, and are a great incentive to the men. On the second floor in the round tower is a large comfortable room, fitted with a fireplace, devoted to the musical clubs, which contains a piano, music cabinet, photographs of the clubs, etc. While the new gymnasium should, if possible, incorporate both of these suggestions, it would be an easy matter to establish the system of bulletins in our present athletic quarters.

A Bust of General Walker.

The City of Boston now comes forward to do honor to the memory of our late beloved president and our ideal man—General Walker. The city has commissioned Mr. Richard E. Brooks to make a memorial of General Walker in bronze. It is to consist of a portrait bust, with a curved bronze background. The memorial is to be placed in the Public Library, set into the granite wall of the arcade of the inner court.

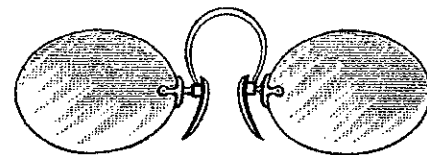
Members of the Class of 1900 will be pained to hear of the death of Mr. R. E. Oppenheim, who left the Institute last February to go into business in New York. Mr. Oppenheim contracted pneumonia and died last Saturday after an illness of only a week.

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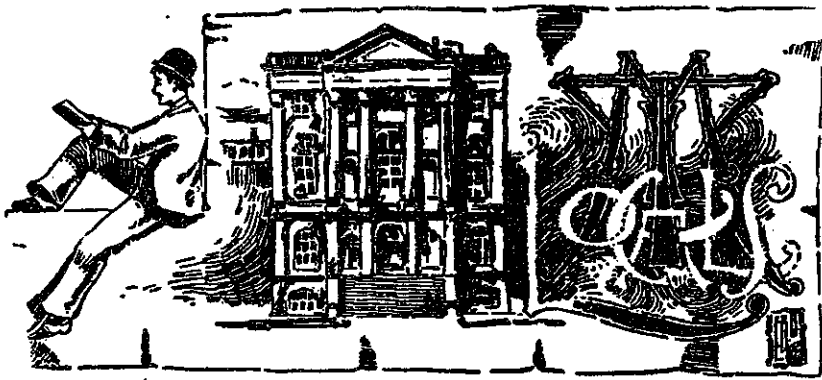
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The Class of '98 will hold a Class Dinner on Saturday, December 30, at the Vendome.

The musical clubs intend giving a concert, followed by a dance, in Lowell, on December 26.

The Andover Club will hold its annual banquet at the United States Hotel, on Monday evening, December 18, at 7 P. M.

Tonight the Stoneham Y. M. C. A. is the scene of a concert by the M. I. T. clubs. This is their last before the Home Concert next week.

Messrs. F. R. Walker, '00, Trenholme, '01, Bond, '01, and Campau, '01, have been elected to membership in the Architectural Society.

At a meeting of the Board of Editors of THE TECH on Monday, it was voted to expend \$60 from the profits made last year on volume XVIII, in re-furnishing the office.

The work of the Sophomore architects, as shown in Plate IV of Elementary Design, is now in the exhibition room, fourth floor of Engineering B. The plate is a rendering in India ink washes of the entablature of the Tuscan Order.

Some of the sketches made by Professor Despradelle, in working up the design for the California Buildings, and some working drawings of parts of the Exposition of 1900 by Bernard and Cousin, may still be seen in the same room.

The organization of an M. I. T. Chauncy-Hall Club is under way, and the second meet-

ing of its members was held on Tuesday, December 12, to adopt a constitution. The membership of the club at present registers about sixteen. The third meeting for election of officers for the year will be held on Thursday, December 19.

The 1901 Board of Technique offers a prize of \$10 for the best class history, irrespective of class, that is submitted to it, and is used in the book. This offer is open to all the students of Technology, and as originality of form, style, and treatment will be especially considered, the history of one Class will stand as good a chance, in itself, as that of any other.

Tech. men will be interested to learn that a prominent alumnus well known in legal circles, has offered to render gratis such legal advice as any undergraduate may require. Students who have been annoyed by the importunities of tradespeople and landlords will appreciate this offer. Particulars may be obtained from C. S. Ward, '72, 926 Tremont Building.

The 532d regular meeting of the Society of Arts will be held in the Pierce Building, Trinity Place, on Thursday evening, December 14th, 1899, at 8 P. M. Remarks will be made by Professors Niles, Chandler, Crosby, and Mr. Fuller upon the specimens of Building Stones and Minerals which have been collected by the Geological Department in association with the Commissioners of Massachusetts and the United States for the Paris Exposition.

Mr. C. H. L. N. Bernard has performed the work of adapting the text of *Le Pedant Joue*, the play now being presented by *Le Cercle Francais*, of Harvard. In addition to adapting the text, Mr. Bernard has done all of the coaching. This task was more than ordinarily difficult, for the play has never been produced. The production of the play is no small achievement for him.



Sawyer, '02, has been showing up wonderfully well in the high jump.

The authorities in charge of the gym. have inspected the same with view to changes. New apparatus is to be purchased, a long ladder erected and stalls put in. The lockers in the north end are to be removed. A vaulting back is to be obtained and also more ropes. Traveling rings are, we understand, unfortunately omitted from the list.

The Hare and Hounds Club held a run from the Pumping Station at Chestnut Hill Reservoir on Saturday. The hares, Suter '00 and Dearden '01, laid a trail of about eight miles across Brookline to Mt. Waller and Jamaica Pond and back in a zigzag, crossing the outgoing trail several times. In spite of the long run and the hard footing the hounds were well bunched at the finish and lost but three minutes on the hares. Seaver, '00, was first in, and Richardson, '00, second.

Negotiations have been opened by manager John Graham relative to the entering of the M. I. T. relay team in the B. A. A. meet of February 3rd. Manager Graham announces that this year no runner can represent more than one club in the relay races, and from the text of his communication it is evident that this new rule is aimed at Garrett of Tech. Garret has had a habit in late years of running on two or three relay teams at each meet, and it is plain that Manager Graham dislikes the idea of delivering prizes by the wagon-load.

The athletic authorities of the University of Pennsylvania have practically decided to send an eight-oared shell to the Henley regattas next year and a track team to the Paris exposition. This policy if adopted by all the big universities would be of inestimable value in promoting international sport.

Plans for additional naval equipments for Cornell have been completed by the Cornell Athletic Association, involving an expenditure of \$5000. An addition to the boathouse will be built, which will give much larger floor space. Lockers and shower baths will also be erected, and part of the new space will be used for the storage of two shells recently purchased. Mr. Courtney will probably build two more shells in the loft of the house. The work on the house will be finished before the men go on the water early next year.

Resolutions.

Whereas, we, the Institute Committee, consider the actions in the lectures, and insubordination in drill, of certain members of the Freshman Class to have been unbecoming them as students of the Institute, therefore be it hereby

Resolved; that they be hereby censured for their conduct, and be it further

Resolved; that their Classmates be urged to use their influence in suppressing any further demonstration, and be it further

Resolved; that all other students who have in any way aided or countenanced their actions be hereby also censured, and be it further

Resolved; that these resolutions be spread upon the minutes of the Institute Committee, a copy of them sent to the Faculty; and that they be published in THE TECH.

For the Committee,

V. FRANK HOLMES,
CLIFFORD M. LEONARD,
I. R. ADAMS,
RICHARD M. FIELD.

Technology Calendar.

Thursday, Dec. 14.—Musical Club's Concert, Stoneham.

Friday, Dec. 15.—7 P. M. Class Dinner, Class of 1900, The Thorndike.

Friday, Dec. 15.—4.15 P. M. Lecture by Prof. George H. Barton, "A Summer in Greenland;" Civil Engineering Society, 11 Engineering B.

Friday, Dec. 15.—1 P. M. M. I. T. Tennis Association Executive Committee Meeting, Rogers Library.

Saturday, Dec. 16.—TECH Board, Photograph at Chickering's, 1 P. M. and lunch at "Old Elm" at 1.30 P. M.

December 18.—7 P. M. Andover Club, United States Hotel.

December 19.—4 P. M. Technique Board, Trophy Room.

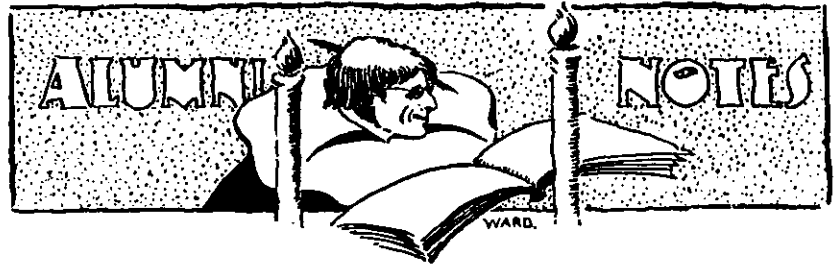


BOASTER. — "I went twice round this course in '99."
 VETERAN. — "I expect to go more than that in 1900."

Lucky!

Binks: These jokes about the mother-in-law don't appeal to me. I have one who is a veritable angel.

Jinks: Good for you old man; mine is living yet. — Ex.



'73. S. M. Felton, Jr., I., is now President of the Chicago & Alton R. R. Mr. Felton has had long and varied experience in railroad work.

'78. J. W. Rollins, Jr., I., a member of the firm of Holbrook, Cabot & Daley, contractors, has recently completed a stone arch bridge of two spans on the Fitchburg R. R. These are the longest stone arch spans in the country.

'83. W. B. Fuller, I., was recently seen about the Institute. He has had charge of the building of new filters for the Albany Water Works.

'89. F. H. Cilley, I., recently contributed an important paper to the American Society of Civil Engineers. The title of this paper is "The Exact Design of Statically Indeterminate Frameworks; an Exposition of its Possibility but Futility." It is a very elaborate discussion of the subject, and shows that the American type of bridge has many advantages over the forms usually adopted abroad.


'97. C. B. Clark, I., recently visited the Institute. He has an important position in the Engineering Department of the Southern R. R., at Washington.

'99. B. R. Rickards, V., has gone to Lowell to take a position as Instructor in Quantitative Analysis in the Lowell Textile School.

'99. A. R. Holliday, I., is in the construction department of the Penn. R. R. Co., in the Fort Wayne Division.

'99. Mr. F. E. Hermanns, I., is with the Phoenix Bridge Co., Phoenix, Penn.

"THE GIRLS ARE FOND OF THESE"

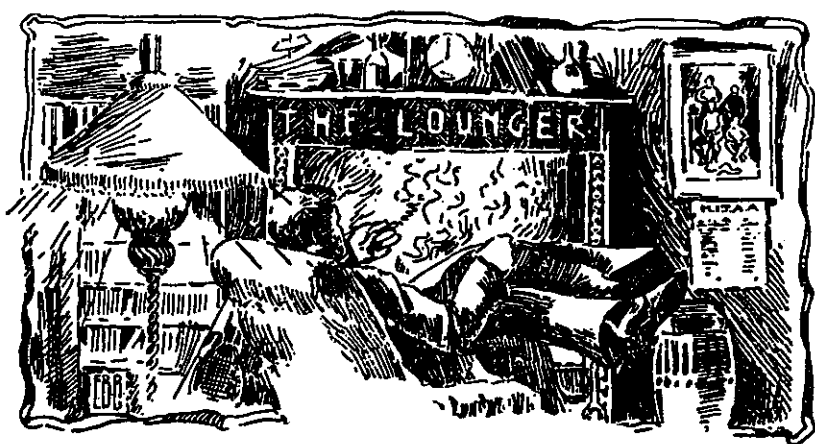


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No, excited reader, Christmas is n't here, but it's on the way, and THE LOUNGER forthwith seats himself in an obscure corner to raise a few spontaneous thoughts and appropriate inspirations for this Christmas number of THE TECH. But spontaneity refuses to work. The impassioned eloquence of December 25 has not yet arrived. Then suddenly THE LOUNGER thinks; thinks of the Christmas number, of the original story in it, and of the new servant-girl heroine whom it will probably introduce him to; he thinks of the special Washington's Birthday number to be issued the first of next January, and of the Fourth of July special that the journalistic enterprise of his editor will put forth in the week after; he thinks again; this time of the new Institute telephone system and of the happy Professors beguiling their leisure moments in flirtatious jollyings of the Secretary's Hello-girl. Suddenly, spontaneity begins rapidly to spon, and the true Christmas spirit is here. THE LOUNGER closes his eyes, and softly yields to its influence. A voice tells him that he is to write a tragedy, a melodrama. "The Wreck of the Boy Ship-builder, or The Course Thirteener's Hoodoo." With a final effort he grasps his pen feverishly, feels it move within his fingers, and — is lost.

ACT I. SCENE I. The college rooms of Mooney Ansankey. (Enter MOONEY). Soliloquy: "I want something to love. I was once a boy wonder and built a fleet of warships. I am now a Course XIII. man. Enough; — there must be a peach waiting for me somewhere. I will have her!" SCENE II. The rooms of pretty Miss Hero Ine. (Enter HERO INE, weeping). Soliloquy: "I am lonely. I am alone. I want to be loved. Come — Oh, noble some one. My heart waits!" [Curtain]. Three days are supposed to elapse.

ACT II. SCENE I. The rooms of Miss Hero Ine. Mooney and Miss Ine discovered in the center of the stage and a sofa, looking into each other's eyes. MOONEY: "Oh, Heroey!" MISS INE: "Oh, Mooney!" They embrace ecstatically and weep for joy. SCENE II. Hallway, outside Miss Ine's door. Landlady discovered in a listening attitude. (Whispers): "Hear that! And that! Be Hivens: I don't like it, for three reasons, and one is that I won't have it. Hi, Niobe! — pens, ink and paper! — I

have a postage stamp." Voice from without: "Eess-um!" Enter NIOBE with portable writing desk. LANDLADY hastily writes a letter to Hero Ine's pa, stamps it and sends it off by Niobe in an electric hack. [Curtain]. One day elapses.

ACT III. SCENE I. Train, due in Boston at 6 P. M. Time, 5 P. M. Tableau: The paternal Ine sits and reads. A frown flits twice across his face, he is seen to grasp his cane violently, and murmurs "damn!" SCENE II. Train, due in Boston at 11 P. M. Time, 9 P. M. Mrs. Ansankey discovered. (Muses): "I shall be so glad to see Mooney. He doesn't expect me — and I'll go right in and surprise him. But Mooney — he'll be so surprised and so happy. He is indeed a boy wonder." SCENE III. Mooney's rooms. Time, 11 P. M. Mooney discovered, cramming "Dynamics." (Muses): "I am indeed happy!" (Knock at door; enter Miss HERO INE): MOONEY: "Heroey!" HERO INE: "Mooney!" (They embrace). HERO INE: "I had to come. I couldn't slip away before. I must warn you. Oh, Mooney! Pa has come! He knows; he's got a cane; a big cane; and he's waiting for you! Mooney — don't come any more. We must part. Don't ever see me again. Don't!" MOONEY: "I must! I will!" HERO INE: "Don't!" MOONEY: "I must! I must!" HERO INE: "And would you dare —" MOONEY: "Dare! Would the noble lion dare, for the sake of his beloved dove! I would, too!" HERO INE: "Oh, Mooney!" (They embrace). (Enter suddenly MRS. ANSANKEY). MRS. ANSANKEY: "Dearest boy! Mooney! Come to — er — ! — (shrieks) — what! — ! (shrieks again) — Mooney! — (shrieks once more, and reels). [Mooney collapses. HERO INE fans him with her glove]. Tableau. MRS. ANSANKEY: (recovers): "Woman, Go! Leave! Depart! Away! Never be seen here again! Go!" HERO INE: "But madame, I —" (Voice of MR. INE heard below). MR. INE: "Which way did you say? To the left? All right! So you saw her come, eh? Good! I'll fix her — and him too!" (HERO INE faints. Enter MR. INE. Tableau. [Cur.] THE LOUNGER wakes up.

The Editor-in-Chief, having received the following announcement, emanating from the Technique Board, expresses his disgust at being invited to give said body of men free advertising under the disguise of a local. THE LOUNGER rescues the same from the waste basket and submits it without further comment: —

"The Technique Board, 1901, offers a prize of one copy of the 1901 Technique to the professor who perpetuates the best grind or gag that is appropriately submitted to the Board of Editors. It is expected that this will furnish a keen incentive, though without leading to undue rivalry, for the introduction of a delightful characteristic into recitations, laboratories, exercises, and lectures, that cannot fail to redound to the credit and reputation of Technology."

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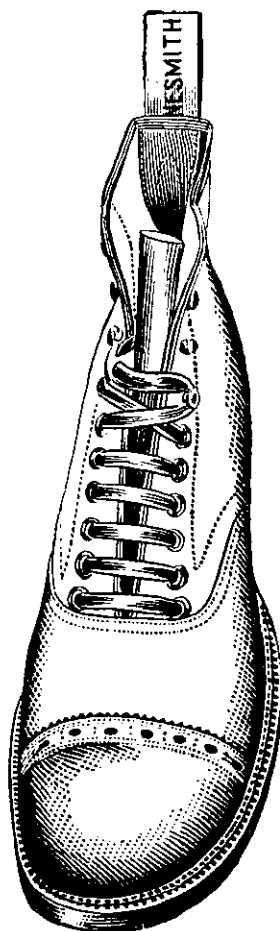
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Week Commencing December 18, 1899.

Boston Museum.—Sousa's new extravaganza, "Chris and the Wonderful Lamp" will continue to be produced until the first of the new year at least. This is one of the finest shows of the spectacular order that has ever been presented to the public in Boston. The mingling of wit and snappy music, together with gorgeous costumes, is charming and makes this piece a popular hit.

Hollis Street Theatre.— "The Song of the Sword" will be played by E. H. Sothern and Virginia Harned. The performances have shown that the two principal characters are well suited to Sothern and Miss Harned. This play was written especially for them by Leo Dutrichstein. In the latter part of the week they will appear in a new production, "The Sunken Bell," which is a translation from the German. The piece, if as good as the other, will surely be a success.

Tremont Theatre.— "Arizona" which is just now enchanting theatre-goers, has not a new plot but an old one, which, however, is treated in such a way by Augustus Thomas as to wholly catch the sympathies and interest of the audience. The cast is a fine one and this counts for more than all else in the production of a play.

Castle Square Theatre.— The stock company will appear in Anthony Hope's comedy, "The Adventures of Lady Ursula," which is full of good fun and laughter. This piece will continue through the month and will undoubtedly be as successful as the other plays given this year.

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Bed Springs,	1.98 " 6.98	Wool Smyrna,	6 x 9 "	7.98
Chamber Suits, various woods and styles,	9.98 upward	" "	7 1-2x10 1-2 "	12.48
Chiffonniers,	4.97 to \$19.98	" "	9 x12 "	17.48
Rockers, plush and rattan, every style,	1.47 " 19.98	Ex. Quality Smyrna,	6 x 9 "	10.98
Lounges and Couches, every style,	4.98 upward	" "	7 1-2x10 1-2 "	16.98
Chiffonnier Beds, with mattresses and springs,	14.98 "	" "	9 x12 "	23.68

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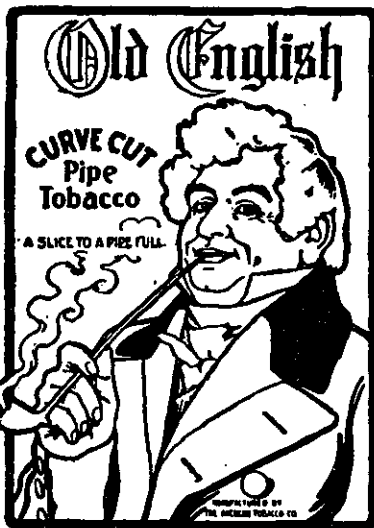
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