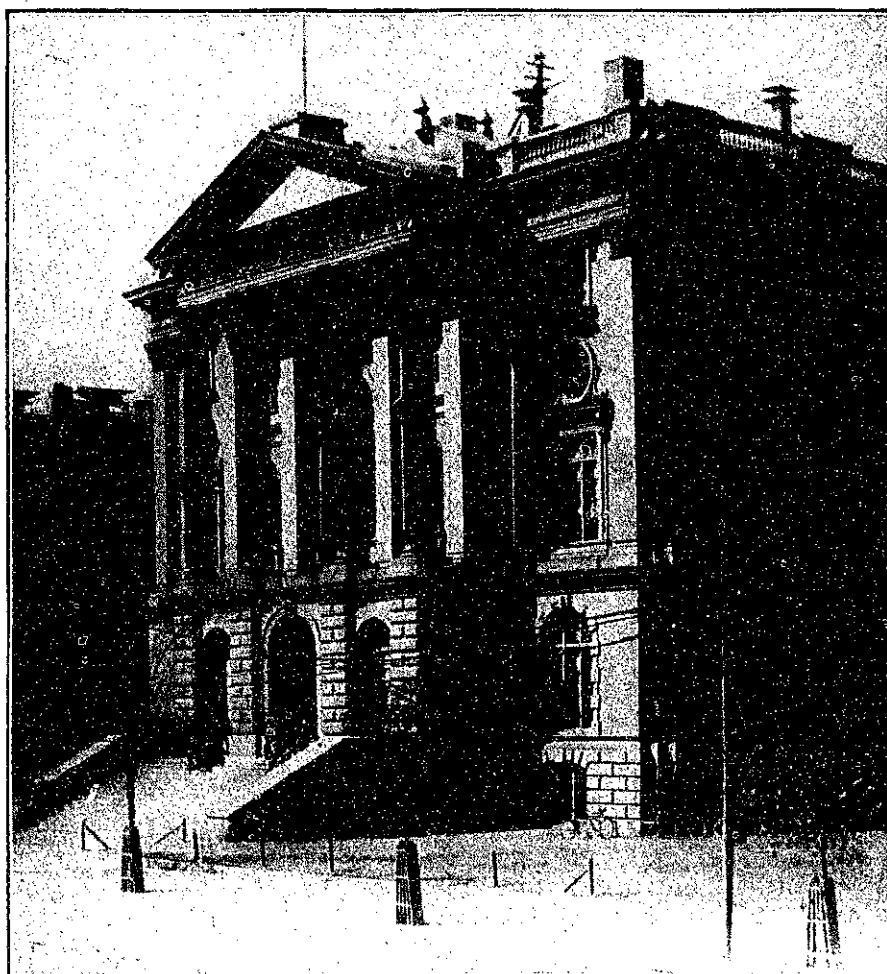


THE TECH



ROGERS BUILDING

VOLUME XXI

NO. 4.

OCTOBER 31, 1901.

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THE TECH

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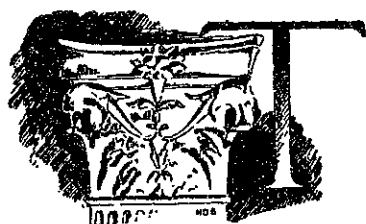
For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.

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

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THE misrepresentation which Doctor Pritchett's address before the Schoolmaster's Club at the Hotel Brunswick

brought forth, has grown to extraordinary proportions. Newspapers, sensational and other, have seized upon his statements and twisted the context to make it appear that the President of the Institute advocates the use of beer and tobacco at meetings of the students to promote good-fellowship among them. The misrepresentation to any fair minded person is perfectly obvious. The relations of the undergraduate to undergraduate, and

to the instructing staff, has been in the past, and is now, to a large extent, formal. To make this relationship more informal, easier and more free, is a most desirable object. Doctor Pritchett's pointing out that the admirable system of the German "Verein" is something to be appreciated on this side of the water, does not argue that it is necessary to urge the use of beer and tobacco to promote good-fellowship among the students of the Institute. The customs of life of the German and American student are different in essential points; necessary and important qualifications must enter into any comparison of their modes of living. As for the effects of Dr. Pritchett's plea for more informal relations, one will be, it is safe to predict, that the class dinners this year will be simpler, cheaper to attend, and, in consequence, will be more largely attended. This is eminently desirable. If no more is accomplished, — and more will be, — this would be a sufficient cause for congratulation.

WITH the following week classes at the gymnasium will be well under way. There will be two classes daily under the superintendence of Mr. Skarstrom, between four and five o'clock, and between five and six. Measurements and strength tests have been practically completed. It should be unnecessary to urge the usefulness of exercise in these classes. The article by Mr. Skarstrom in this and the preceding issue contains facts, with reasons supporting them, proving not only the value but the absolute necessity of regular exercise to any one, but more especially to the student.

President Pritchett to the Civil Engineering Society.

The Civil Engineering Society held its first meeting of the year on October 28th. President Pritchett spoke on the subject of "Some Extraordinary Variations of the Magnetic Needle observed in Alaska." He briefly outlined the phenomena connected with the magnetic needle, such as the dip, and secular and daily variation. This was followed by an explanation of plans under the charge of the United States Coast and Geodetic Survey, and set in operation while he was still chief of that bureau. These plans include a careful survey of the entire territory of the United States with its possessions, for the purpose of collecting all possible data regarding magnetic phenomena and their effects on the magnetic needle. For the proper carrying out of these observations the United States is divided into about fifty thousand sections of comparatively small area. One observer is stationed at the approximate centre of each section. He is required to record needle observations every five minutes. Other observers are scattered throughout the section, but their observations are taken at irregular intervals of time. Observation stations are also situated at Washington, D. C., Texas, Alaska, Hawaii and Havana. From the data thus collected are prepared detail maps of all sections of the country, containing needle declinations at specified places. The survey as first projected was to take about eight years for completion. In nearly five years from the present time the maps will be ready for general use. President Pritchett called attention to especially remarkable phenomena which have been brought to light thus far. Perhaps the most interesting of these exists in the vicinity of Juneau City, Alaska. Navigators in that section find that the ship compass is useless as a means of guidance. A special observer, delegated for the purpose, disclosed the fact that there ex-

isted a local pole near Juneau City. In an area of about one half-mile about this point the magnetic needle dipped to an angle of 90° with the horizon. A short time previous a similar local pole had been discovered in Russia. The Survey also includes observations at sea, an instrument having been especially devised for this purpose. These will abolish the use of the poor approximations which were necessary when errors due to needle declination were referred to observations taken on land two or three thousand miles away.

About one hundred and fifty students were present at the talk. It is the purpose of the Society to hold special monthly meetings at which well-known Civil Engineers are to speak. Through the courtesy of the Technology Club these meetings will be held in the lecture room of the club. Instead of the one formal dinner of the Society which has previously been in vogue, there are to be two or three informal dinners scattered along through the winter.

Sophomore Football Team.

The prospects for a strong 1904 football team are bright. Most of the members of the class who were on the 'Varsity team last year are back and will play on their class team. These, with the members of last year's class team, should make a strong combination. At a recent class meeting a call was made for candidates for the team, and an assessment of fifty cents was levied to pay expenses. J. E. White, '04, has been elected captain.

St. Botolph Club.

Mr. D. Despradelle's design for a national monument to the glory of America, entitled, "The Beacon of Progress," will be exhibited in the gallery from Monday, October 28th, to Thursday, November 7th, both dates included, from 11 A. M. to 3 P. M.

Musical Clubs.

The Glee, Banjo and Mandolin Clubs are now fully organized, and preparations are now well under way for their first concert, which is to take place on November 19th.

The prospects for good clubs this year are very promising. Many of the old men have returned, and the new men are making an excellent showing, especially those from the Freshman Class.

The officers of the association are as follows: President, Henry W. Hudson, '02; Vice-President, Frances J. Field, '02; Secretary, Walter Wellman, '02; Manager, Kenneth Lockett, '02. The Assistant Manager and Treasurer have not yet been elected.

The individual clubs are gaining the necessary perfection under the leadership of the following men:

For the Glee Club. Leader: Claude E. Patch, '02; Manager, Lewis G. Wilson, '03.

Banjo Club. Leader: Donald M. Belcher, '02; Manager, Stuart W. Benson, '04.

Mandolin Club. Leader: Francis J. Field, '02; Manager, John R. Morse, '03.

There are still vacancies in all the Clubs, and everybody having an ear for music is earnestly requested to try for them.

Mr. Dudley's Dynagraph Car.

Last week the members of the fourth year Railroad Option, Course I, were fortunate in having the opportunity to inspect the "Dynagraph Car," owned and operated by Mr. P. H. Dudley. The car happened to be in Boston at the time the car and its purposes were discussed in the classroom, and the class was consequently very glad to accept Mr. Dudley's invitation and see in person what they had been reading in the text-book.

Mr. Dudley carefully explained just what conditions of track were recorded in the car, and the mechanical and electrical devices by

which they were recorded. The main purpose is to show in general what the condition of the track is, and more specifically, where and how much it is out of gauge and elevation. There is also recorded the magnitude and extent of the convolutions occurring on the wearing surface of each rail. These are all recorded in the car on a long roll of specially prepared paper about thirty inches in width. The speed with which it unwinds is regulated by the speed of the car. The records are shown by red lines running lengthwise of the roll and made as the paper unrolls from its spindle. The irregularities of the lines show, to scale, the corresponding irregularities in the track. As the stations and mile-posts are marked on the paper, a glance at a roll of this paper shows in every way the exact condition of the track at all points. This enables the trackmen to see where and how much to repair the track by referring to small copies of this chart with which they are provided. They are further helped by red-paint marks, which are made mechanically from the car as it moves over the track, at the exact places at which the irregularities occur. Mr. Dudley, with his "Dynagraph Car and Track Indicator," is chiefly employed by the New York Central and its leased lines. Mr. Dudley's courtesy and attention was thoroughly appreciated by the students who had the pleasure of making his acquaintance.

The Society of Arts.

The 556th regular meeting of the Society was held at the Institute, Rogers Building, on Thursday, October 24th, 1901, at 8 P. M.

Professor William Z. Ripley, Expert Agent on Transportation U. S. Industrial Commission, addressed the Society on "Present Condition of American Railroads as Compared with the Period of Depression 1893-1897."

HYGIENIC SUGGESTIONS

By WILLIAM SKARSTROM, M. D., Instructor in Gymnastics.

IN TWO PARTS. PART II.

EXERCISE.

There are probably now very few persons who do not admit that it is of advantage to take regular exercise; but only a minority realize the urgent necessity for it, or at any rate have the determination to give up time and to overcome their natural inertia in order to obtain it. When one stops to think of the important rôle muscular activity plays in the bodily economy, how the proper functioning of every organ is directly or indirectly affected by it, even the most apathetic must be struck by its intimate relation to the health and efficiency of the organism. The composition of the blood leaving a working muscle is different from that of blood which has passed through a muscle at rest. The circulation of the blood through the whole body is greatly accelerated even during moderate exertion. Thus, for example, the rate of the heart and the arterial pressure are doubled during such work, as is represented in the riding of a bicycle at a rate of about ten miles an hour on level road. The circulation of the lymph, a fluid which acts as a middleman between the blood and the tissue cells is also greatly favored, dependent as it is upon the movements in muscles and joints and on those of respiration. All this means a livelier interchange of material in the tissues of the whole body, a washing out of waste products accumulated during long periods of muscular inactivity, and a taking up by the tissue cells of new material, to be used for constructive or energy-producing purposes. Then there is the effect on digestion, direct, by promoting peristalsis, and indirect, by improving the appetite; the influence on excretion by increasing the activity of the skin and lungs; and finally, as important as any, the effects on the nervous system, whether due to its improved nutrition, or to the advantages of change in its activity, or to more complete rest made possible by the sound sleep to which exercise is conducive. Furthermore, the training of muscular co-ordination is mainly a process of increasing the number and efficiency of nervous mechanisms, the value of which cannot be overestimated.

The body has great power of adaptability, and

can accommodate itself to many unfavorable conditions; but in this case, while it may get along with only a small fraction of the amount of activity it is built for, and needs, it does so to its own detriment. Is it to be expected that a person can do his best mental work for any length of time who constantly neglects this great need of his body for work? That this need is real and urgent is made evident by many familiar signs, such as poor appetite and sleep, faulty digestion, dull headaches, and, most common of all, a lethargy and disinclination to exertion—physical and mental—which thus becomes both cause and effect. And not only this, but the deterioration of the muscles themselves and of the nervous mechanisms controlling them, as well as the gradual limitation of movement in the joints from long disuse, instead of acting as a stimulus to effort, tend to dishearten their owner, because he feels that he is not able to hold his own with his fellows who are better favored physically.

The imperfect development, especially of the trunk and upper extremities, which is the result of incomplete training of the body during the period of growth in conjunction with the effects of a "school desk" life since early childhood, is in itself a strong reason for taking exercise, and exercise of a special kind. The flattened chests, rounded backs, drooping heads and shoulders, unfortunately so common, can be improved to a considerable extent by judicious work, which brings into play the muscles responsible for the proper position of those parts, and stretches contracted structures, limiting movement and preventing correct attitudes. The range of motion in the chest can be increased, thereby giving greater efficiency to the breathing mechanism. The shambling gait and awkwardness of movement, due to lack of muscular control, can be overcome and the power of co-ordination increased by means of various gymnastic and athletic exercises.

In short, then, bodily exercise, while being one of the most valuable means of maintaining health and vigor, physical and mental, is also the most effective, if not the only, agent for correcting faulty

habits of carriage and movement, and for securing the most complete and harmonious development of which an individual is capable.

As regards the most suitable time of day for exercise, it must depend largely on how one is situated. The afternoon is undoubtedly the best, next the forenoon, then the early evening, and last the early morning, before breakfast. This last statement is not intended to dissuade any one from four to five minutes limbering up in connection with the morning bath; but a considerable amount of work before breakfast cannot, in the majority of cases, be very beneficial, for much the same reason that a very cold or lengthy bath is not so. A brisk walk soon after breakfast is an excellent way of getting the vital machinery started. Hard physical work immediately before or after meals is not conducive to the best digestion, because the large blood supply needed by the digestive organs is diverted to the muscles.

The amount of work should not be so great that excessive fatigue results. For students, who must be in condition for two to four hours mental work in the evening, it is not of advantage to spend more than an hour daily at most, or four to five afternoons a week, in vigorous work at the gymnasium, particularly if this can be supplemented, as is very desirable, by an equal amount of more moderate exercise in the open air, such as walking, occasional bicycle riding, or skating.

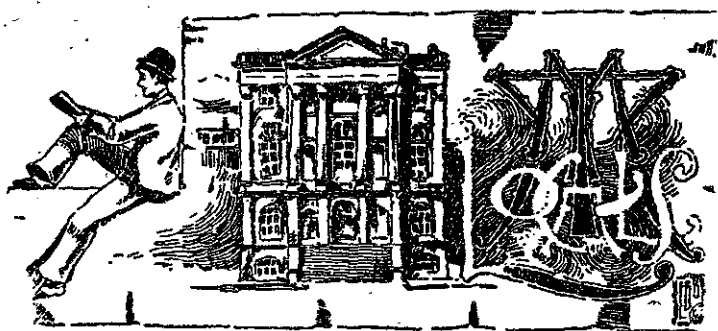
It remains, finally, to answer the oft-repeated question as to what kind of exercise is best. This cannot be done without first qualifying it by stating the purpose. Outdoor recreative exercise is of course the most valuable when the aim is health and general well-being. Everyone ought to put in at least an hour a day in the open air, even if the exercise be simply walking. All-round training in athletic games and sports is of great advantage to every healthy boy and young man, and no opportunity of obtaining it should be lost. This gives strength, endurance and control, besides developing many valuable moral qualities. Gymnastic work finds its opportunity for usefulness, when for various reasons sufficient outdoor activity cannot be had, and at all times as a powerful corrective for deficiencies of development. Athletic and gymnastic training should go hand in hand, each supplementing the other.

In gymnastic work there is opportunity to exercise those parts of the body which are used least in the ordinary activity of daily life or used in a manner which is not to their advantage. Thus, for instance, the upper back muscles are all day long under a passive tension, the weight of the head and shoulders, tending forward, suspended, as it were, on those muscles, which rarely are made to contract to the maximum extent. As a result they become relatively longer and more lax than their antagonists, the front chest muscles. These latter do what little active work is required, being mostly of a prehensile character. The same is true of most athletic games, swimming and rowing being notable exceptions. The last-named set of muscles are therefore usually better developed, relatively shorter and more tense than the upper back and shoulder muscles. What such a state of things leads to will readily be seen. Another common faulty attitude, the exaggerated forward curve in the lower part of the back, often associated with a protruding abdomen, depends on the laxity and imperfect control of the abdominal muscles. Strong contraction of this group producing retraction of the abdomen and a straightening of the lumbar spine, is rarely called for in our ordinary life; but here, too, the condition of passive tension is habitual. All this is reversed in gymnastic work, if intelligently carried on. Such work also fulfils admirably the purely hygienic purpose of general exercise. It is for these reasons that both the immediate and remote effects of gymnastics are so beneficial.

Book Review.

More Talks on Writing English: by ARLO BATES.
Houghton, Mifflin & Co. 1901.

Professor Bates in his preface says: "This book is made up from material used in a course of lectures given in the Lowell Free Classes as supplementary to my previous 'Talks on Writing English.' It takes up many of the more delicate matters of composition which would have been out of place in the earlier and more general course." The book is written with a studied precision of style, but with an apparent deliberation which is admirable. An essay on "The Literary Life" concludes the work. Throughout it is brightened by touches of mild humor, and for one who cares for the study of English it is most desirable reading.



P. W. Moore is with the Penn. Steel Co., Steelton, Pa.

Dillon, ex-'04, of last year's 'Varsity, is playing full-back for Dartmouth.

R. B. Morton is in the testing department of the N. Y. Edison Co., New York.

Dr. Pritchett recently presented the Tech Club of Exeter with Vol. XVI. of *Technique*.

The Engineering Societies are considering the advisability of giving a series of Smoke Talks during the winter.

F. R. Walker who took third year in Architecture last year is now in the office of Guy Lowell, architect.

It is with gratification that THE TECH records the conferring of a Yale degree of LL.D. upon Dr. Pritchett last week.

On October 26th, in a game at Haverhill, a picked eleven from the Institute was defeated by South Groveland with a score of 10 to 0.

Announcement has been made of the engagement of C. B. Hollis, '02, Course III., to Miss Edith M. Jones of Natick, Wellesley, '03.

J. C. Woodsome, VI., is assistant to Professor Faunce at the Institute, and is not with the New York Telephone Co., as was stated in the last issue.

On account of ill health and pressure of work, Mr. Elwell, '04, has been obliged to resign his position as Assistant Business Manager of THE TECH.

Hare and Hounds run, Saturday, November 2nd, from Winchester. Leave North Union station at 2 P.M. Hares, Holcomb, '04, Riley, '05.

At a recent meeting of the Institute Committee M. L. Emerson '04 was elected as Representative to the Association of Graduate Class Secretaries.

Mr. Stiles, '97, a graduate of Course VII., is at present conducting Dr. Hough's classes in Physiology while the latter is recovering from his severe attack of typhoid fever.

In last week's issue of THE TECH a typographical error was made in printing 'H. K. Hooper' instead of H. K. Hooker in the communication addressed by him to THE TECH.

The Faculty have decided that the Thanksgiving recess shall consist of Thanksgiving Day only. The other two days which have previously been included in that recess, together with an extra one, will be added to the usual Christmas recess, thus making a week's vacation at that time.

A certain popular Professor of Mechanical Engineering who is dependent on railroad service had, to all but himself, a rather amusing experience Saturday. He heard that there was to be a change of time, and procured a new timetable, discovering that trains which he usually took, left six minutes later. Intending to take the noon train he sauntered leisurely toward the Back Bay Station, contemplating the pleasant afternoon he should spend at home, when suddenly his reveries were broken by the thought that the new change had not taken effect and his train had gone out at the usual time. Thoughtfully he wended his way back to Trinity Place to wait three hours for another train, trying to conceal his discomfort in hopes that the pages of 1903 *Technique* would not be enriched by his misfortune.



'82. Walter H. Hersey is treasurer of Roubaix Worsted Mills, Providence, R. I.

'84. Asa W. Whitney is located at present at the Boston Testing Laboratories.

'84. C. S. Robinson, general superintendent of the Colorado Fuel and Iron Company, has been associated with the extensive improvements at the steel works at Pueblo, Col.

'85. James H. Bates is with the Edison Light Company, 53 Duane Street, New York.

'86. John Galen Howard, who designed the electrical tower at the Buffalo Exposition, was appointed Superintendent of the University of California buildings by the competing architects.

'88. G. C. Claflin has been in Asheville, N. C., in charge of the installation of an electric light and street railway plant, with a long-distance transmission line.

'88. James W. Loveland is superintendent of Boston Works, Levey Brothers, soap manufacturers.

'90. Charles E. Martin, who for the past ten years has been with James Martin & Sons, is now with O. S. Janney & Co. of Boston, importers of dyestuffs and chemicals.

'94. K. F. Wood has charge of building construction and repairs with Sayles Bleacheries, Saylesville.

Hare and Hounds Run.

The second run of the Hare and Hounds Club was held on Saturday, October 26th, from Hyde Park. Thirty-nine men turned out for the run, about a dozen of these being new men.

C. R. Haynes, '04, and A. M. Holcomb, '04, ran hare. The trail led over into Milton and the edge of the Blue Hill Reservation, the distance being under six miles. The footing was bad in some rocky country, and in spots was wet and muddy.

The plan was tried of starting the hounds in two bunches, the faster men allowing the others five minutes at the start. Owing to the first bunch losing the trail badly soon after the start, the faster men caught up about the middle of the run. The plan will be tried again, with a larger margin for the first bunch.

Captain Worcester was the first hound in, with Riley, '05, second, and H. H. Needham, '04, third. F. H. Hunter, '02, was in charge of the slower bunch.

The Club is indebted to the friends of Haynes, '04, for their hospitality in furnishing such good quarters and also for the refreshments served after the run.

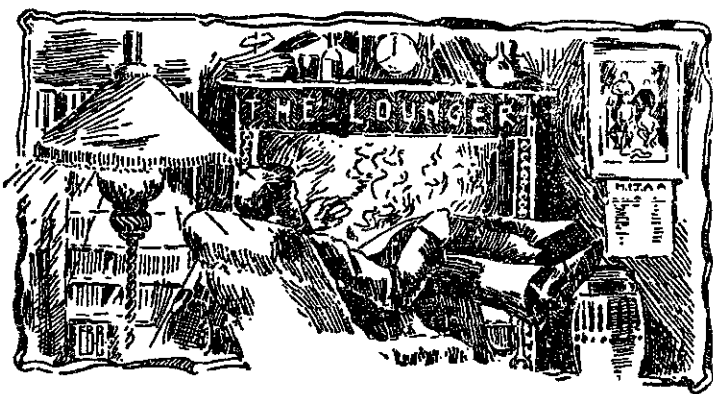
Newton High School, 17 — M. I. T. '05, 5.

Newton High School and the Freshmen played a fast game of football last Wednesday at Newton.

The Freshmen, individually, played well, but evidences of team work were lacking. The line-up:

N. H. S.	M. I. T. '05
S. Johnson, l. e.	r. e. Strickland
Mellen, l. t.	r. t. Kenway
Henderson, l. g.	r. g. Wood (Barnes)
Slocum c.	c. Pease
Merchant, r. g.	l. g. Turner (Bunting)
Andrews, r. t.	l. t. Hill
F. Johnson, r. e.	l. e. M. Dean
Fletcher, q. b.	g. b. H. Dean
Leonard, l. h. b.	r. h. b. Cumming
Stephenson, r. h. b.	l. h. b. Taylor
Tancrid, f. b.	f. b. Newton

Touchdowns: Stephenson, 2, Leonard, Newton. Goals from touchdowns, Stephenson, 2. Umpire, Chandler. Referee, Paine. Linesmen, Davis, Pierce. Time, two fifteen-minute halves.



THE LOUNGER is delighted—at last his labor has borne fruit; his virtue has really become its own reward. For some time past, it will perhaps be remembered, THE LOUNGER has devoted a considerable part of his intellectual display to enhancing in the popular mind the regard and appreciation for a certain institution of learning known to the sapient as the Massachusetts Institute of Technology. Years of persistent effort have finally resulted in victory; the *Boston Herald*—one of THE TECH's contemporaries, posing alternately as the *Vox* of the *Populi* and the *organ* of the Republican *dago*—has taken up THE LOUNGER's work and, on a certain day of last week, put forth no less than two different articles in regard to the chief executive of the previously-mentioned institution. In one of these, the President is described as telling a story to the Association of American Gas men. This is significant. THE LOUNGER knows no man more modest in his conceit and more conceited in his modesty than this same chief executive: and so the writer of these lines feels that it devolves upon him to point out that, when speech-making and story-telling are in question, these head GAS men of the country come to President Pritchett to get points on their own chosen game. It is a gratifying picture: the Gas Association surrounding our President who, doubtless with an appropriate *pipe*, is giving them an illuminating discourse and dazzling them with intellectual light.

In the other article—which, be it noted in passing, appeared in the editorial column of the paper—some doubt is expressed as to the success of any effort on the part of the President to make an instantaneous transplantation of the Munich beer-halls into the cultured precincts of Copley Square. Without wishing to discourage the writer of this well-meaning paragraph, THE LOUNGER feels it his duty to state that this fear is groundless, baseless, footless, null and void. Where, let it be queried, can be the difficulty? Have we not the Secretary's office, for a place,—or even the general library, or Rogers steps, in case of an over-flow meeting,—and is there not an hour at noon especially set apart for just such a purpose, and are there not men to the number of more than thirteen-nineteenths of the years of Our Lord to obey

the first command of their ubiquitous leader? What, pray, is lacking,—except the Munich beer? And can our President be accused of lack of foresight? Is he not famed for administration? Who can doubt that at this precise minute five and twenty heavily-freighted vessels are making their way from the Straits of Gibraltar to the Institute's dock at Constitution Wharf? Who has not heard of the so-called eclipse expedition? Is it not apparent that the members thereof were sent off under sealed orders, that upon the high seas they learned that they were to repair immediately to Munich and superintend the selection and consignment of the Institute beverages? Were not those chosen eminently the men for such a task? And did he not last year receive a highly exuberant cablegram telling of the success of the mission? Every link in the chain has been fitted with a nicety and subtle adroitness that puts to the blush even the Freshman tabular views. There is little more to be said. Moreover, THE LOUNGER is tired of the Socratic method; and the repeated volleys of "yes," vociferated by his excited hearers have become monotonous. With the *Herald* editorialist lying shattered at his feet, THE LOUNGER has only to suggest that a mass meeting—an Xmas meeting, if no earlier—be held to arrange for a torch-light procession to welcome the expected cargo and accompany it to its place of storage in the Bursar's office.



Certain shadowy remarks upon the cuts appearing in THE TECH of the preceding week have collided with THE LOUNGER's sense of hearing. THE LOUNGER feels it incumbent upon him to silence such incendiary expressions of opinion. The substance of the complaint is of this nature: "That picture of Engineering Alley has nothing funny about it, it's no cartoon." Also, "It's no advertisement to Tech to have such a thing in circulation." Of course this latter remark cannot apply to the execution of the sketch; the subject must be at fault. THE LOUNGER would venture to remark that there exist several shades of humor,—one of these is prefaced by the awful adjective *grim*. As for the picture's being of value as an advertisement THE LOUNGER is undecided. However, if this develops into a possibility, THE LOUNGER assures his readers that the corporation will be called upon to pay the customary penalty. THE LOUNGER even believes that he will relieve the business manager of the exquisite pleasure of such an errand to the Bursar. But, by way of explanation, THE LOUNGER would announce that the real purpose and excuse for existence of this series of Technology scenes is to furnish the Freshmen with the means of illustrating to fond parents the depth of meaning and vividness of expression contained in the classic lines:

"We are happy,
Tech is hell."

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Gloves
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LAUNDRY WORK
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ARRANGE WITH US TO DO YOUR
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IT WILL PAY YOU

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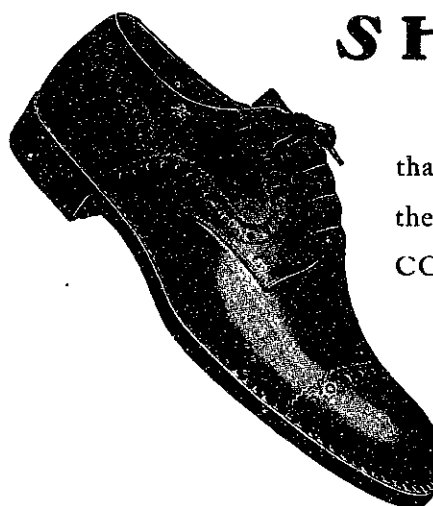
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The Only Hotel Facing
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Patronage of Tech Students is solicited
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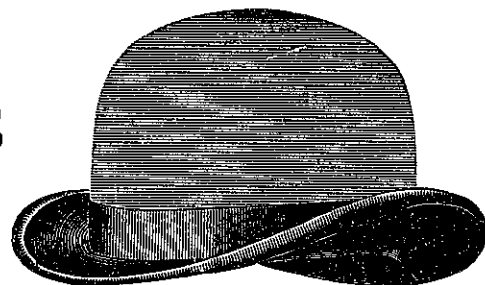
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Week Commencing November 4, 1901.

Hollis Street Theatre.— Charles Frohman's Empire Theatre Company closes its most successful engagement this week. Next week Daniel Frohman's Company from Daly's Theatre, New York, will present "Lady Huntworth's Experiment," with Miss Hilda Spong as leading lady. Miss Spong is too well known to Boston theatre goers to require praise. The engagement is for one week only.

Colonial Theatre.— This is Mr. Mansfield's last week as "Beaucaire," and those who have seen him in his latest masterpiece should not allow this last

opportunity to pass. The settings are most elaborate, and the costumes impress one with great richness and beauty.

Tremont Theatre.— "Miss Simplicity" is playing to crowded houses. Frank Daniels has rarely, if ever, been funnier than as the valet who becomes king. Don't fail to see him. Engagement limited to two weeks only.

Boston Museum.— Edward E. Kidder's beautiful comedy of New England life is having its fourth week of uninterrupted success. "Sky Farm" is one of those comedies that is brim full of love, humor and wit and is as bright as a new silver dollar.

Columbia Theatre.— The success of successes is certainly the "King's Carnival." It is one of the best things of its kind that has been here for some time. Marie Dressler, Mabel Gilman and Dan McAvoy have made big hits. The chorus and ballet are above criticism. The engagement is limited.


Castle Square Theatre.— This is the last week of the favorite war drama, "Shenandoah." For the week of November 4th the management presents Dion Boucicault's famous play, "The Shaughran."

Boston Food Fair.— This is the last week of this wonderful Fair. The Royal Marine Band of Italy. Fine exhibits.

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TECH EMBLEMS.

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Lowest Prices.

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10 PER CENT DISCOUNT TO TECH STUDENTS.

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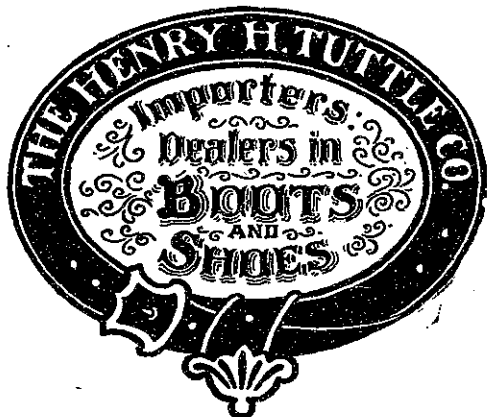
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