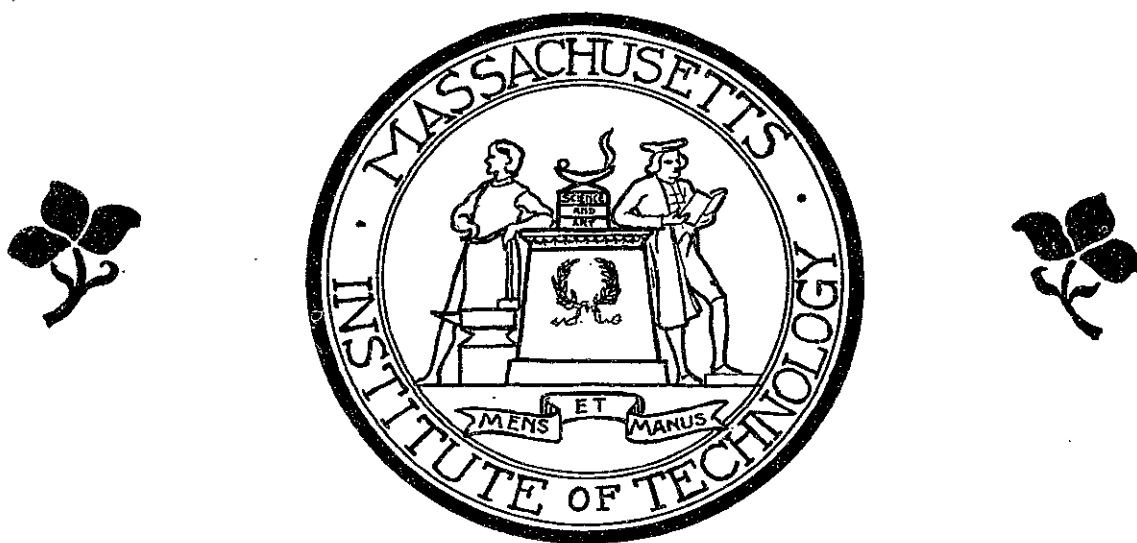


The Tech



Tuesday

May 14
1901

Vol. 20
No. 29

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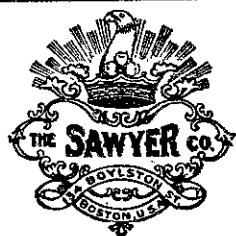
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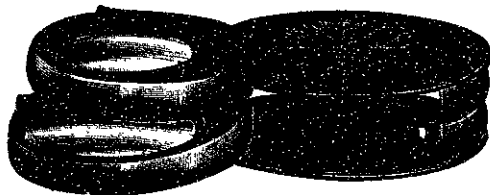
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THE TECH

VOL. XX.

BOSTON, MAY 14, 1901.

NO. 29.

THE TECH

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

WALTER HAVENS FARMER, 1902, *Editor in Chief.*

H. S. MORSE, 1903, *Assistant Editor in Chief.*

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Business Manager,

Monday, 9-10 A. M.
Saturday, 12-1 P. M.

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.

Subscription, \$2.00 per year, in advance. Single copies, 10 cts. each.

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Press of Lounsbury Nichols & Worth Company.



THE Trophy Room, which originated two years ago, has this year been considerably improved in appearance and value. It has been, since its establishment, more or less an object of ridicule on account of its bareness, and it is gratifying to find that the Institute Committee has had framed and hung, during the past months, many of the old photographs of past classes and teams. The interest taken this year has lead to appreciable results and it is hoped that next year the matter will be taken up as vigorously.



It is now generally known that costumers' furnishings for the Tech Show, valued at an amount over seventeen dollars, have failed to put in an appearance since the afternoon of the play. While the valuation put on these articles is in itself ludicrous, it simply serves to show that a considerable amount of property was taken. Of course the individual fellows, when they captured these souvenirs, did not imagine that the same feelings would prompt so many, but as this is the fact, and, in addition, the expense must come from the proceeds for the athletic teams, it is but fair to suppose that in most cases the missing articles will be returned. This case is a mild example of that unreasoning zeal for souvenirs which has developed among college students especially, but in fact among people in general, into a thoughtless, unrestrained mania.

The French Play.

The Final performance of *Les Romanesques* was given in Copley Hall on Wednesday evening, May 8th. The hall was not entirely filled, but what was lacking in numbers was fully made up by the appreciation of the audience.

The acting was decidedly clever and showed the effects of most efficient coaching. The play seemed to have more finish and ease of action than any of the staged productions of Technology this spring. Each of the men taking the parts of the principals had evidently been thoroughly and carefully drilled.

The story of Edmond Rostand's play was

given in the last issue as it appeared in the programs and need not be repeated here.

Renaud Lage, as "Percinet," showed undoubtedly the most attractive work. His interpretation of the more subtle points of the character was really wonderfully good amateur work.

Figyelmessy, as "Sylvette," was very acceptable. His enunciation, while not so pleasing as several of the other men, was clear, and the difficulties of the part were for the most part overcome.

C. A. Whittemore, as "Pasquinot," the father of Sylvette, read his lines with precision and had an attractive presence.

Antoine Sage, as "Bergamin," Percinet's father and Henrique Lage as Straforel, the abductor, were both entirely satisfactory, their natural French being especially attractive.

The staging of the play was, on the whole, good, although the available stage space was very evidently not sufficient for several of the scenes. When Sylvette was surprised by Straforel and his assistants the situation was so cramped as to be ludicrous. The rescue by Percinet a moment later was stiff and unnatural, the sword play showing up to especial disadvantage.

The song from "Lancelot" by Henrique Lage, was perhaps a trifle disappointing, lacking force and conviction.

The costumes were, on the whole, unusually rich and attractive, and the stage management, with the exceptions mentioned, was very creditable.

Les Romanesques was a decided success and should serve as a strong incentive for future L'Avenir plays.

Naval Architectural Society Dinner.

Last Wednesday evening the members of the Naval Architectural Society assembled

at the United States Hotel for the final banquet of this term. Prof. Peabody, Mr. Leland, and Mr. Newell were the guests of the Society and nearly all its members were present. After an excellent dinner President Eastwood introduced the toastmaster Mr. C. F. Willard, who by his clever stories and ready wit did much toward making the evening pass so enjoyably.

Professor Peabody, the first speaker, chose as his subject, the danger which threatens all professional men, but engineers especially, — the liability of becoming too one-sided, too wrapped up in one's profession. He offered suggestions as to interests outside of a man's profession, and drawing from his own experience, advised all to take an interest in passing events, in nature, et caetera, and urged that each man do something which would tend to draw him from an altogether professional and business life, so as not to become narrow minded or one sided.

Mr. Newell then lived up to his reputation as a speaker, by telling some excellent stories. Mr. Leland, who was to give the next toast, had been obliged to leave earlier, but Mr. Foljambe read a very interesting paper, in which he gave an outline of the various theses, which have been prepared this year by the members of the course, and made some suggestions as to subjects available, which should prove of value to the Juniors of the society.

Mr. Bailey gave a description of a trip through the Suez Canal and Mr. Patch spoke of his campaign in Cuba. After the list of toasts was exhausted Mr. Willard called on the members at random and many a good story was told until a late hour.

The menus, designed by Messrs. Church, Horne and Littlefield were very attractive and original. A photograph of some marine was mounted on the cover of each. The next dinner will be held in October.

Architectural Society Dinner.

The Architectural Society held its annual dinner at the Thorndike on the evening of Saturday, May 11th. About fifty members of the society were present. The honorary members were Professor D. Despradelle and Mr. S. W. Mead, the guest of the evening being Dr. Pritchett. About nine o'clock, after justice had been done the excellent menu, President Wood opened the after-dinner part of the occasion with an informal speech, and, after stating that the President had to attend the Class of '85 Dinner that same evening, introduced Dr. Pritchett as the first speaker. Dr. Pritchett's speech was filled with light humor and was followed with the closest interest. He spoke at some length on German College *Vereins* and expressed his desire to see the pleasant democratic social life of these societies adopted into the professional societies at Technology. He was followed by Professor Despradelle who gave an eloquent and excellent talk on architecture and the French estimate of American work. His speech was received with much enthusiasm. President Wood then called on Mr. S. W. Mead who was also well received. Other speakers of the evening were Mr. E. F. Lawrence the retiring president of the society and Mr. S. W. St. Clair. The dinner broke up at about half-past eleven, having been a most enjoyable occasion.

Schedule of Annual Examinations, 1901.

Subject to Correction by Bulletin.

Regular exercises will end as follows: Third and Fourth years, Saturday, May 18th; Second Year, Thursday, May 23d; First Year, Saturday, May 25th.

Special and Condition Examinations. Conflicts.—All special and "condition" examinations granted by the Faculty are to be taken at this time, unless otherwise specifically authorized. Students desiring such examinations (not on this schedule) and those having two examinations on the same day, also *candidates for graduation* having examinations scheduled

later than Friday morning, May 31st, should hand in *complete schedules* checked for *all* their examinations *not later than Thursday, May 16th*. New assignments will be sent by mail to such students on Saturday, May 18th. None can be arranged later.

Reports will be mailed June 11th to students of age and to the parents or guardians of others. None can be given out verbally. Requests for duplicates will be received *with addresses* until May 22nd.

Summer Courses. Students whose plans for the summer make it important that the question of taking summer courses be decided before the annual reports are issued, may leave applications at the Secretary's office for provisional notification of standing in particular subjects.

H. W. TYLER, *Secretary.*

*For conditioned students only.

†Regular and condition examinations.

Monday, May 20.

YEAR.	SUBJECT.	TIME.	
		A. M.	P. M.
4.	Hydraulics*	9.00	
4.	Metallurgy of Iron *		2.00

Tuesday, May 21.

4.	Telephony, Teleph. Eng.	9.00	
4.	Electro. Chem.		2.00
4.	English Literature	9.00	
4.	Hist. of Chem.	9.00	
4.	Structures	9.00	
3, 4.	Business Law	9.00	
3, 4.	Pol. Econ. & Indust. Hist.		2.00

Wednesday, May 22.

4.	Elect. Testing *	9.00	
4.	Gas Anal. †		2.00
4.	Hydraulic Motors	9.00	
4.	Naval Architecture	9.00	
3, 4.	Sociology		2.00
4.	Structures *	9.00	
3, 4.	Ind. Elect. * Telegraph *		2.00
3.	Applied Mech. I, XI *		2.00
3.	Diff. Equations *	9.00	

Thursday, May 23.

4.	Contemp. Literature	9.00	
4.	Dyn. Testing Al. Cur. Prac.	9.00	
4.	Steam Engineering	9.00	
4.	Structural Design	9.00	
4.	Water and Sewage	9.00	
3.	Applied Mechanics	9.00	

Friday, May 24.

4.	Applied Mechanics	9.00	
4.	Astronomy *		2.00
4.	Econ. of Corporations		2.00
4.	Least Squares *		2.00

4.	San. Biol.	9.00
3, 4.	Theoret. Chem.	9.00
3.	Geology (IX)	2.00
3.	Geology Strat.	2.00
3.	Glacial Geology	2.00
2, 3.	Organic Chemistry †	9.00
3.	R. R. Eng. *	9.00
3.	Surveying (II)	2.00
2.	Descriptive Geometry *	2.00
2.	Acoustics *	9.00
2.	Astronomy *	9.00

Saturday, May 25.

4.	Applied Mechanics *	2.00
4.	Bridge Design	9.00
4.	Dir. Cur. Pract.	9.00
3, 4.	European Civ. and Art.	2.00
4.	Hist. of Philosophy	9.00
4.	Indust. Manage.	9.00
4.	Metallurgy	9.00
4.	Periodic Currents *	2.00
4.	Polarized Light	2.00
4.	Theoret. Biol.	9.00
3, 4.	Theoret. Chemistry *	2.00
3, 4.	Heating and Ventilation *	2.00
3.	Comparative Anatomy	2.00
3.	Highway Engineering	9.00
3.	Mining Eng. *	9.00
3.	Steam Eng.	9.00
3.	Stereotomy *	2.00
3.	Theory of Surfaces	9.00
2.	Physics	9.00

Monday, May 27.

4.	Business Relations	2.00
4.	Dynamo Design	2.00
4.	Electrical Eng. *	9.00
4.	Heat. and Vent.	9.00
4.	Hydraulic Engineering	9.00
4.	Locomotive Engineering	9.00
4.	Marine Engineering	9.00
4.	Mill Engineering	9.00
4.	Organic Chemistry	9.00
4.	R. R. Engineering	9.00
3, 4.	Anal. Chem. *	9.00
3.	Arch. History	9.00
3.	Bacteriol.	2.00
3, 4.	Hist. of Industry	2.00
3, 4.	Political Economy *	2.00
3.	Elect. Meas. Inst.	9.00
3.	Naval Architecture	9.00
2.	Biology	2.00
2, 3.	English Literature	9.00
2.	Diff. and Int. Calculus *	2.00
2.	Gen. Biol. *	9.00

Tuesday, May 28.

4.	Comp. Physiol.	2.00
4.	Europ. Civ. and Art *	2.00
4.	Dyn. of Machines *	2.00

4.	Foundations II.	9.00
4.	Geodesy	2.00
4.	Hydraulic Machinery	9.00
4.	Metallurgy *	2.00
4.	Micros. Anatomy	2.00
4.	Mining Engineering	9.00
4.	Naval Architecture	9.00
4.	Alt. Cur. Mac. Th. of	9.00
3.	Calculus Adv.	9.00
3.	Horticulture	2.00
3.	Mining Engineering	9.00
3.	R. R. Engineering	9.00
3.	Struct. Design	9.00
2.	Anal. Chem. (qual.) XI.	9.00
2, 3.	Geol. Str. and Chem.	2.00
2, 3.	Theoret. Ch. V, VIII.	9.00
2.	Crypt. Botany	2.00
2.	Horticulture	2.00
2.	Mach. Tools & Cot. Mach.	9.00
1.	Military Science *	9.00
1.	U. S. History	2.00

Wednesday, May 29.

4.	Anal. Mechanics	9.00
4.	Const. Design. *	2.00
4.	East. Politics	9.00
4.	Elect. Meas. Inst. *	9.00
4.	Foundations *	2.00
4.	Micro. Lithology	9.00
4.	Mining Eng.	2.00
4.	Municipal San.	9.00
4.	Organic Chemistry *	9.00
4.	R. R. Eng. *	9.00
4.	San. Eng. *	9.00
3.	Surveying, I, IV, XI	9.00
3.	Indust. Chemistry	9.00
3.	Theoret. Electricity	9.00
2, 3.	Anal. Chem. * (qual.)	9.00
2, 3.	European History *	2.00
2.	Mineralogy *	2.00
2.	Perspective	2.00
2.	Physics *	9.00
2.	Survey *	9.00
1.	Algebra *	9.00
1.	Military Science	2.00

Friday, May 31.

3.	Assaying †	2.00
3.	Structures	9.00
3.	Theoret. Elect. *	9.00
2, 3.	Theo. Chem. III, VII, XII	9.00
2.	Geol. F. and L.	2.00
2.	History of England	2.00
2.	Theoret. Electricity	9.00
1.	Chemistry *	9.00
1.	Logic	9.00
1.	English *	2.00

Saturday, June 1.

3.	Anal. Mechanics	9.00
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3.	Dyn. Elect. Meas. *	9.00
3.	Physics *	2.00
3.	W., A., and F. Anal. †	9.00
3.	Valve Gears *	9.00
2, 3.	English Literature *	9.00
2.	Botany and Zoölogy	9.00
1, 2.	Microscopy	2.00
2.	Diff. Calculus *	2.00
2.	Physical Meas.	9.00
1.	Analytic Geometry	9.00
1.	Trigonometry *	2.00



There will be a meeting of the Basket Ball Association in Room 11, Rogers, Friday, at one o'clock.

The Fifteenth Annual Championship games of the New England Intercollegiate Athletic Association will be held at Worcester Oval next Saturday, May 18th, at 2 P.M. Manager Bigelow has distributed very neat posters by Wales of Trinity College, advertising the meet. Bigelow has also sent Winchester, '03, all the seats in one section, which is to be reserved for Technology rooters.

As the Brown meet was cancelled, it is difficult to judge the chances our team has of winning the contest, but it is safe to say, that Technology will place. So every Tech man should make an effort to be on hand and cheer the team, if not to victory, at least to a high position in the list of colleges.

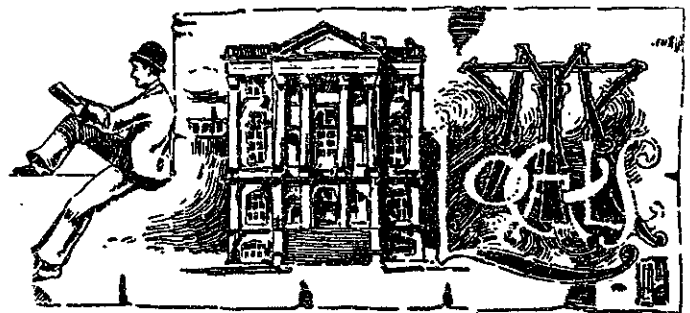
McDonald, '01, is practically sure of a place in the shot put, and no one would be astonished to see him win that event. Melendy of Brown, the only other competitor, who has done better than McDonald's record of 40 feet, $\frac{1}{2}$ inch, after throwing the discus and hammer in the recent Brown-Dartmouth meet,

let Dartmouth take the shot put at 37 feet. It is hard to account for this. Did Melendy strain or injure a tendon or what else can justify his allowing a Dartmouth man to take first when his gaining it would have brought the total score ten points nearer.

Manager Cook announces the following schedule of games for the Football Season of 1901:—

Wednesday, Oct. 9, Holy Cross at Boston; Saturday, Oct. 12, Amherst at Amherst; Saturday, Oct. 19, Wesleyan at Middletown; Saturday, Oct. 26, Tufts at Boston; Saturday, Nov. 2, N. H. State at Durham; Wednesday, Nov. 6, Brown at Providence; Saturday, Nov. 9, open at Boston.

It will be seen that Manager Cook has arranged a short but extremely good schedule. Four games will be played abroad and three at home, two of the latter falling on the Saturdays when Harvard plays away from home, so that a good crowd can be expected. Both the opening and closing games of the season are to be played at Boston and the Sophomore-Freshmen contest is to take place during the week beginning Nov. 11th.

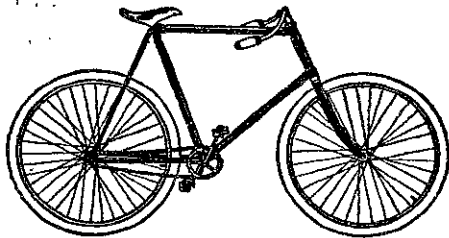


Tomorrow plans for the Walker Gymnasium will be sent out to the Alumni with a final deficiency appeal for \$30,000.

The mentions in 3rd year Pen and Ink are as follows: First, deColmesnil; second, G. Townsend; Third, W. D. Crowell; Fourth, I. R. Adams.

At the last annual meeting of the American Society of Civil Engineers, held in January,

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Prof. George T. Swain was elected one of the directors of the society.

The Class in Municipal Sanitation visited the Garbage Reduction Plant of Dorchester Monday, May 6th, and on Friday, May 17th, they will make an excursion to Lawrence to visit the State Board of Health Experimental Station.

On Saturday, May 18, at 8 o'clock, the last "Smoke Talk" of the season at the Technology Club will be given by Frederick Hoppin Howland, '93, war correspondent of the *London Daily Mail* and *Providence Journal*.

The Banjo Club held a meeting after the French play last week and elected D. M. Belcher '02, leader, and S. W. Benson, '04, manager. The Musical Association elect the association officers this afternoon at one o'clock.

Course V. and X. visited the Mattapan Paper Mills last Thursday. The attendance was small owing to its being so late in the year. There have been several of these important trips crowded into the last few weeks when the students are very busy finishing up and reviewing the year's work. It would seem that those who arrange for these excursions should plan them more judiciously.

The Boston & Albany Railroad has made a special rate to Worcester and return on Saturday, May, 18th, the date of the N. E. I. A. A. championship games. The fare for the round trip will be \$1.35, and tickets will be good on trains leaving Boston at 7.00, 8.30, 9.15 and 11.00 A. M. The return passage may be made on any regular train on Saturday. Tickets are now on sale at the South Station and Trinity Place.

Mr. François E. Matthes, a graduate of the course in Civil Engineering in the class of '95, spoke before the class in Dynamical Geology on his work in the Rocky Mountains. Mr. Matthes is a native of Holland, has studied

in that country and in France and Germany, and speaks fluently the languages of these three nations. In addition he has a remarkable control of the English Language. He is at present in the employ of the U. S. Geological Survey in which he combines the work of Topographer and Geologist. He has recently come from the Big Horn Mountains, and expects to return to the nest this summer.

Alumni Notes.

'77. C. W. Kittredge, I., has been elected president of the American Railway and Maintenance of Way Association, being the second president of this young, but prominent and important society.

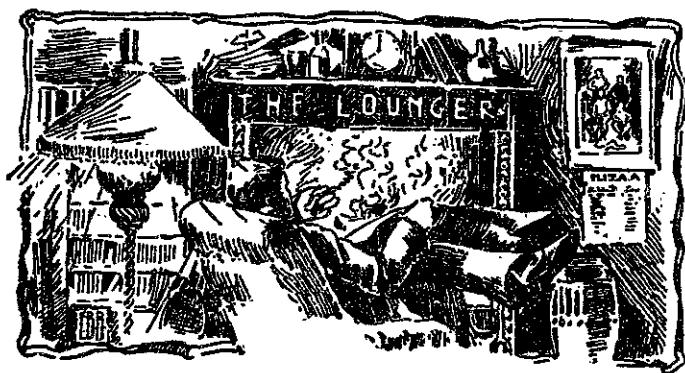
'79. Professor William H. Pickery, VIII., the astronomer, is at present located at Mandeville, Jamaica, where he is engaged on photographic work in connection with observations on the moon. He expects to publish a large atlas of eighty pages later.

'87. "William C. Cushing I., has been appointed superintendent of the Pittsburg Division of the Pennsylvania Lines west of Pittsburg. He has long been recognized as one of the coming men of the Pennsylvania system." — *Railroad Gazette*.

'88. George C. Scales is at San Juan, Porto Rico, in charge of work for the Massachusetts Construction Company.

'90. C. M. Calkins, IV., assisted by W. E. Kellicott, has given a series of seven lectures at Columbia University on the Protozoa. A novel feature of these lectures was that they were illustrated by the living organisms projected through a microscope upon a screen where the images were magnified 7,200 diameters.

'93. S. H. Brockemier has returned from Honduras, where he has been working a gold placer deposit. He intends to return to Honduras, although he dislikes the climate there.



THE LOUNGER holds a grievance against his nibs of the blue pencil and paste pot. This gentleman was so inconsiderate as to announce at the other end of these sheets that THE LOUNGER would spread himself this week. This is as much as to intimate that THE LOUNGER is composed of that form of dough called bread, and that he deals in such lubricants as butter. THE LOUNGER is naturally somewhat discombobolated by such aspersions on his character, but he will be charitable. The Chief Scribbler probably intended to remark that THE LOUNGER would expatiate at unusual length on the philosophic erudition which ebulliates from amongst the convulsions of his cerebrum.



THE LOUNGER has not been backwards, as he observes on looking through back issues of this invaluable publication, in expressing himself with fervency on many themes which are of interest to the multitude; but he can say without reservation that there are four events which are periodic in occurrence, in the recording of which he can place no restraint upon his sentiments. These four events are the appearance and disappearance, the rejuvenescence and departure, of the board coverings on Rogers steps, and the issuing of the mid-year and final examination schedules. The first of these events always turn THE LOUNGER to thoughts of melancholy and the Chapel; the second influences him in a way which is not to be set down on paper. When these schedules blossom out every few months in THE TECH, as is the case in this issue, THE LOUNGER is beset with visions which are tempestuous and uncontrollable. Chief among these is the heroic figure of the Professor of Mechanical Engineering, pointing with infinite impressiveness at the "Applied," and saying, "My name is Lanza; king of kings, look on my works ye mighty and despair." And the tableau fades out and gives place to another even more dramatic, in which the Professor of Physics—but then, why should THE LOUNGER go on? It were better to wish everyone the pleasantries of the season and until the next issue in which he appears for the

last time, THE LOUNGER has resolved to say nothing about the exams.



THE LOUNGER begs leave to offer for perusal the following *Special Notice* taken from the May number of *Marine Engineering*:

HIGHLY TRAINED MAN SEEKS POSITION.

An energetic, robust young man, shortly to graduate from the Massachusetts Institute of Technology, — courses Naval Architecture and Mechanic Arts, — desires a position with shipbuilding firm; is a good draftsman, excels in mathematics, is clever with tools and has had thorough technical education; address "Technology," care *Marine Engineering*.

Now that you have read the above THE LOUNGER would ask that you analyze more carefully the depth, grim humor and pathos of its lines. "An energetic, robust young man." He will probably take the medal for cheek development during the past year. "Shortly to graduate from the Massachusetts Institute of Technology," — a hollow mockery. "Courses Naval Architecture and Mechanic Arts." This lacks the prime essential of Landscape Gardening. Aspirants for a position are at times pardonable, particularly if it is the treasurership of a class. THE LOUNGER must omit comment on the remaining lines; such childlike self appreciation is too rare, too tender a thing to be handled roughly. THE LOUNGER has sought high, low and jack for a fitting appellation to apply to the author and subject of this work of art. But there is something so intangible about such demi-freshness, that it calls for terms of the nature of "darkness visible" and "silence heard" which we sometimes have flaunted before our eyes and dinned in our ears in the courses in Lit. and Physics. As Arlo would put it, "the downright sincerity of the man places him at the head of American — jackassness." The pity is that such a store of energy should remain stagnant. THE LOUNGER would not recommend the Presidency of the United States as a goal for the efforts of such ability; the dangers of an LL.D. are to be considered before this step is taken. But if the case was stated with all the frankness of which the person in question is evidently capable, the corporation would gladly persuade the Bursar to expire and give this latent genius a chance.

EDITOR'S NOTE. — Instead of "spreading himself" this week, THE LOUNGER (according to the laws usually practiced by the gentler sex) has fallen short of the customary amount.

FIRST STUDENT — "I've been up to Professor —'s room, and do you know he's hardly got a bit of furniture in the room."

SECOND STUDENT — "That's why he sits on our daily themes, I suppose." — *Lampoon*.

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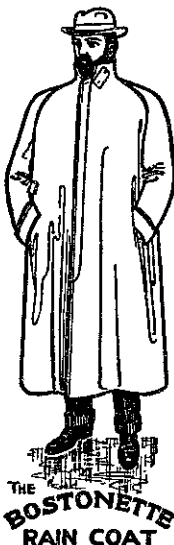
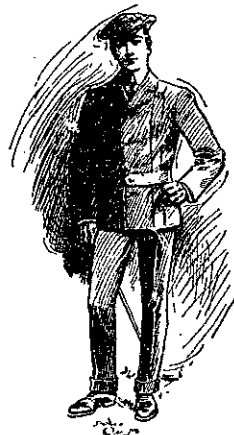
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Colonial Theatre.—Miss Annie Russell in “A Royal Family” has made one of the greatest comedy triumphs of the season. The play is one enjoyed by all classes of people. This is Miss Russell’s farewell week.

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Tremont Theatre.—“Unleavened Bread” a clever social satire by Judge Grant is in its last week but one. It is said to be the best written modern play of the season. “The Wooing of Priscilla” is announced for May 27th.

Boston Museum.—“Little Red Riding Hood” is a magnificently staged musical extravaganza with a large company of comedians, singers and dancers. It is a world of merriment for young and old.

Castle Square Theatre.—“Led Astray,” a drama of French life, is being given this week by the regular company. “At the White Horse Tavern” is announced for next week.

Boston Theatre.—“The Giddy Throng,” a sparkling burlesque.

Symphony Hall.—“The Pops” every evening except Sunday. Orchestra of fifty, with Mr. Max Zach conductor. Announcement of Tech night later.

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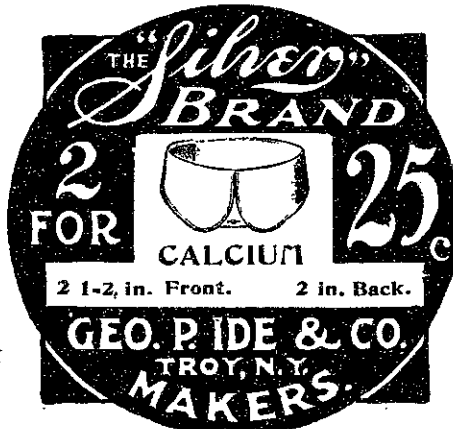


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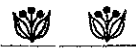
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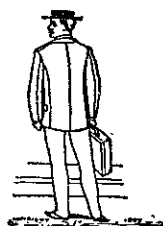
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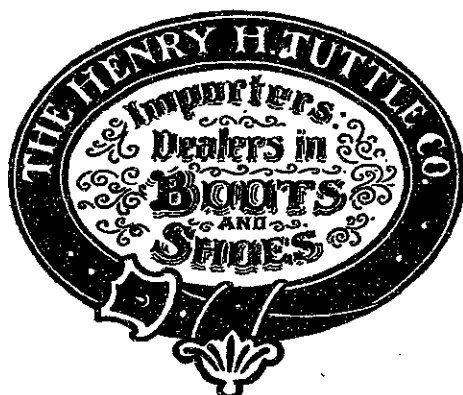
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