



# THE TECH



NEW BUILDING AS IT WILL LOOK WHEN COMPLETED.

VOLUME XVII.

NUMBER 19.

MARCH 10, 1898.



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We now have the above pin in a new half size; also M. I. T. Football Hat Pins, Link Cuff Buttons, Pencil Tips, etc.

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# THE TECH

VOL. XVII.

BOSTON, MARCH 10, 1898.

NO. 19

## THE TECH

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

JOHN MAGEE, '99, *Editor in Chief.*

MORGAN BARNEY, 1900, *Assistant Editor in Chief.*

PAUL RAYMOND BROOKS, 1900, *Secretary.*

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MAURICE DAVENPORT, 1900.

W. B. W. GREENE, 1900.

EDWARD B. COOKE, 1901, *Business Manager.*

*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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NOTHING better than a yell for the "Red and Gray" cannot be conceived when an opportunity offers, but the followers of the colors we all love should use some of their proverbially mighty intellects to distinguish between an opportunity and a wrong moment at which to shout for the M. I. T. Juniors, who might be supposed to have lived long enough to know a few of the usages of respectable society, should know better than to stand in front of a work-shop in East Boston and give the M. I. T. yell. One of the workmen was heard to say, "Damned Harvard fools," and his statement was per-

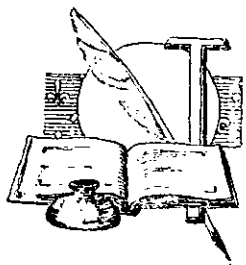
fectly true if we cross out the second word. The next step will be to cheer in a theatre or in the middle of a Symphony Concert. It should always be remembered that the space in front of a shop is not a football field; that a theatre is not a meeting of the Technology Club. Everything in existence has its proper place, where it cannot generally be overdone; out of this place, however, its use is more than likely to lead to abuse.



SINCE the new building for the Institute has ceased to be only a pleasant dream, and become an assured fact, it is to be hoped that the matter of a trophy room may be again taken up by the Institute Committee. In the shifting of departments which will take place upon the completion of this building, it should surely be possible to obtain a small space in Rogers for this really worthy purpose. Such a room, if founded and carried out along broad lines, would undoubtedly pave the way for a deeper and more enthusiastic feeling among the students for the Institute as their Alma Mater. To this end, if space can be secured, it should be aimed to make it if possible a complete museum of student life. Once started, material would surely not be lacking. To the numerous banners, cups, etc., now on hand, might be added, for instance, photographs of all the athletic teams, whether class or 'varsity, the musical organizations, the photographs of the Junior Class taken each year, the Institute Committee, TECH Board, Cadet officers, as well as all printed posters relating to cane-rushes, games,

concerts, etc. Then, too, scrap books might be kept in which could be pasted press clippings, programmes, and the like. Volumes of "Technique," THE TECH, and "Senior Portfolio," would also be in order, and if each organization of class or Institute importance would contribute such matter as came within its sphere, in a few years there might be assembled, at trifling cost, a most unique collection of remarkable interest to students, visitors, and alumni.

Then, too, the prospect of having one's picture in such a place, in one or another capacity, would be very likely to act with more or less effect upon candidates for the various organizations, tending thus to raise their standards and fan them into more vigorous life. This matter obviously falls within the province of the Institute Committee, and certainly deserves its careful consideration.



HERE have been numerous complaints over the omission of the course in Business Law this year. This course has ordinarily been given every other year with the two upper classes attending, thus covering every class. As it was not given last year, the Class of '98 finds itself on the brink of graduating without any instruction in the law. To make up for this (probably unavoidable) omission Course IV. is receiving some elementary instruction by course instructors. Would it not be a good plan for the other courses to follow suit?

THE Board of Editors regrets the errors in the account of the Boston College games published last week, and wishes to apologize for these and for the insufficiency of the report. A full and correct report was crowded out from want of space, and the late hour prevented proper correction of the proof.

### Thomas Hally Bissell.

WHEREAS, It has pleased Almighty God in his inscrutable wisdom to take from our midst our beloved friend, Thomas Hally Bissell, and

WHEREAS, By his solid worth Mr. Bissell had won the high esteem of his fellow-members of the "Hammer and Tongs"; therefore, be it

*Resolved*, That in bowing in due submission to the will of the Almighty, we mourn the loss of one taken from us in the prime of his early manhood, a faithful friend and a congenial clubmate.

*Resolved*, That we extend to his family our heart-felt sympathy in their affliction.

*Resolved*, That these resolutions be spread upon our minutes, inserted in THE TECH, and that a copy be sent to his family.

For the "Hammer and Tongs,"

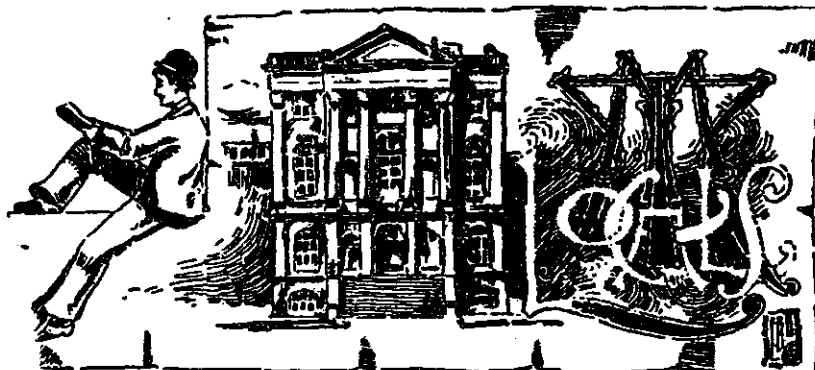
WILLIAM EDWARD PUTNAM, JR.,

WALTER GUSTAVE ZIMMERMAN,

*Committee.*

### Advisory Council.

THE Alumni members of the Advisory Council have recently been appointed, and the Council will organize as soon as possible. The gentlemen whose closer assistance and co-operation we are so fortunate as to have secured are Mr. Thomas Hibbard, '75; Mr. Frank H. Briggs, '81; and Mr. John A. Rockwell, '96. Mr. Hibbard was formerly head draughtsman for the Deane Steam Pump Co., and is now treasurer of the George Lawley & Sons Corporation, So. Boston. Mr. Briggs is a member of the Boston Common Council, and of the firm of W. L. Montgomery & Co. Mr. Briggs has always taken a lively interest in athletics; was first president of the M. I. T. A. C., and was prominent in the agitation to secure this Council. Mr. Rockwell was one of the leading athletes in his class, holds several records, and cannot but prove a valuable aid to the Council.



Captain Bigelow requests the Freshmen to wear white gloves at drill hereafter.

It is said that this year's "Technique" will be more than usually meritorious in the Athletic Department.

The set of designs recently finished by the Senior Architects is considered one of the finest in the history of the Institute.

A very handsome edition of Sloane's "Napoleon" is now on the shelves of the general library, Room 40, Rogers Building.

During the vacation machinery necessary for thesis work in the Mechanical Engineering department was repaired and refitted.

New detailed works on the Yukon-Klondike Districts have been placed in Room 40, R. They are published by the British government.

The Chemical department is so cramped for room that it has been found necessary to use several of the private laboratories for thesis work.

On Monday Mr. Loveland, of the Curtis Davis Company, gave an interesting lecture on the processes of soap-making to the class in Industrial Chemistry.

The lectures by '98 men before the Electrical Engineering Society were so excellent that it has been decided to have members of the Society read papers at all future meetings this year.

Last week another bicycle was stolen from the stand in front of Walker. Attention is called to the risk attendant upon leaving wheels standing there without locks. A good lock is cheap insurance.

The "Miners' Union" held an interesting meeting on Wednesday, March 2d. Professor Hoffman and Mr. G. M. Godley gave an account of the Summer School of Mining, and Mr. Smyser described his experience in pre-empting and working a gold claim in the West.

The Geological course has been changed considerably, giving a wider range of study, and consequently a better chance for students to follow their inclinations. Lack of floor space alone prevents this department from attaining proper prominence. Yet the specimens of the more valuable collections, together with the libraries, are being revised and enlarged.

Through the kindness of Mr. Lambirth Course II. and Course XIII. students in forging had an opportunity to see some heavy forging in East Boston. The various sections visited the plant of the Boston Forging Company, the Atlantic Works, and several smaller plants. The Course XIII. section saw the Prince Edward in dry dock, and had an opportunity to look over the vessel.

President Mendenhall, of Worcester Polytechnic Institute, entertained the Technology Club, Wednesday the second, with a most interesting talk on Alaska and the boundary line dispute. The true patriotic feeling and wide knowledge of President Mendenhall lent additional interest to a question which is rapidly coming to be considered one of vital importance.

The subject of the last debate of the Technology Debating Society was, *Resolved*, That the United States Senators be elected by direct popular vote. Mr. St. Clair and Mr. Luyties spoke in the affirmative, and Mr. Maurice Davenport and Mr. Lincoln took the negative. The question for March 13th is, *Resolved*, That the German system of compulsory military service should be adopted in the United States.

W. T. Cannon has resigned from L'Avenir.

Commissions and warrants for the officers of the Freshman battalion should be called for at the Secretary's office.

Our much-regretted alumnus, Mr. E. H. Fogerty, is again about town, and was interviewed recently by an esteemed member of '98.

At the meeting of the Y. M. C. A. last Friday the delegates gave fully detailed reports of the convention before a largely attended meeting.

At the last meeting of the Society of Arts Mr. Henry B. Wood, Chief Engineer of the State Topographical Survey, read an entertaining paper on "State, Town, and City Boundaries."

At a meeting of the '98 Class-day Committee last week, G. R. Wadsworth, First Marshal, presiding, F. H. Twombly was elected Secretary, and R. Allyn, Second Marshal, Treasurer.

Mr. Russell Robb, formerly an instructor at the M. I. T., and now an electrical engineer, was recently married to Miss E. O. Morse, daughter of Prof. E. S. Morse. The ceremony took place at the residence of Professor Morse at Salem.

At the meeting of L'Avenir, held last Wednesday in Room 26, Walker, President Greene read a monologue entitled "Une Femme qui ne vient pas." The following men were elected members of the Society: A. A. Lawrence, S. W. St. Clair, D. Far-num.

Last Thursday evening the Walker Club, at the invitation of Mr. Pearson, met at the South End House. Mr. R. A. Woods gave an extremely interesting talk upon the history and work of University Settlements. Later in the evening refreshments were served, and after a round of story telling the meeting broke up.

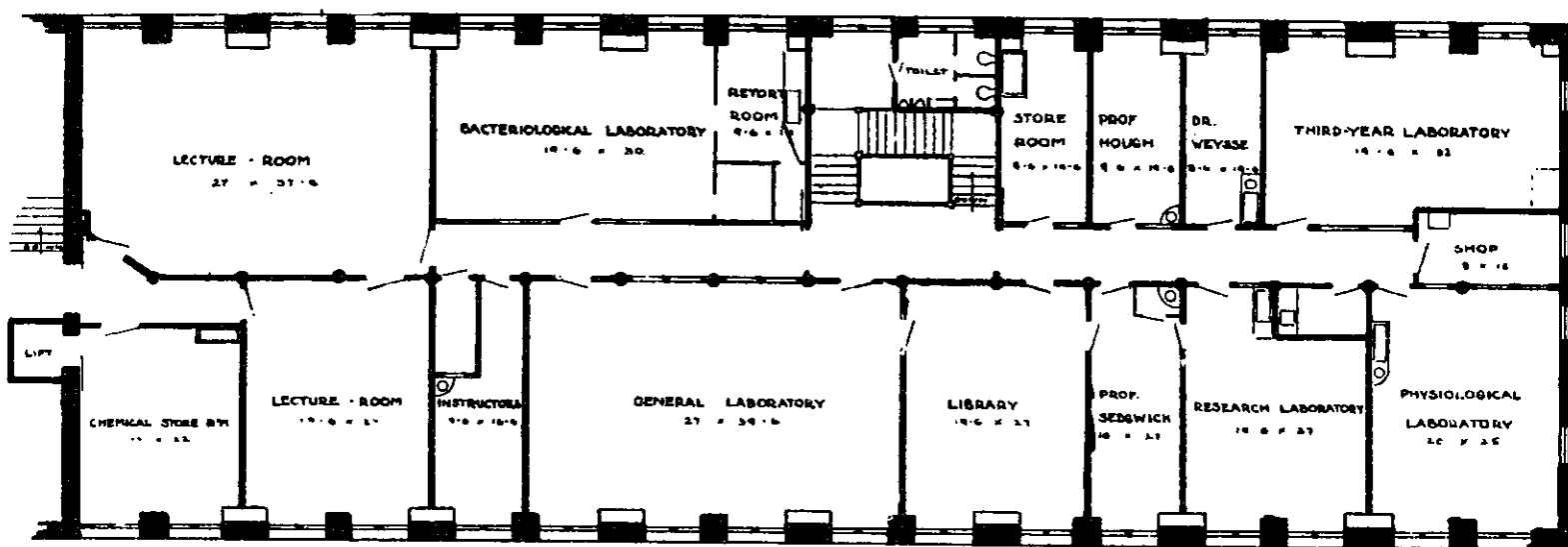
The officers of Die Gesellschaft, the new German society at the Institute, are N. J. Neall, 1900, president, C. B. Gillson, '99, vice president, and G. C. Gibbs, 1900, secretary and treasurer. Messrs. Gillson and Gibbs, and Miss Grace MacLeod, 1901, are on the committee on membership.

At a meeting of the Sophomore Class held on Monday last, it was voted to hold the Class dinner on Saturday, March 26th. S. C. Sears, Chairman, C. C. Briggs, and A. H. Woodward were appointed a committee to arrange for the Class dinner. G. O. Schneller was elected toastmaster. It was voted to hold the election for "Technique" Electoral Committee on Friday, March 18th.

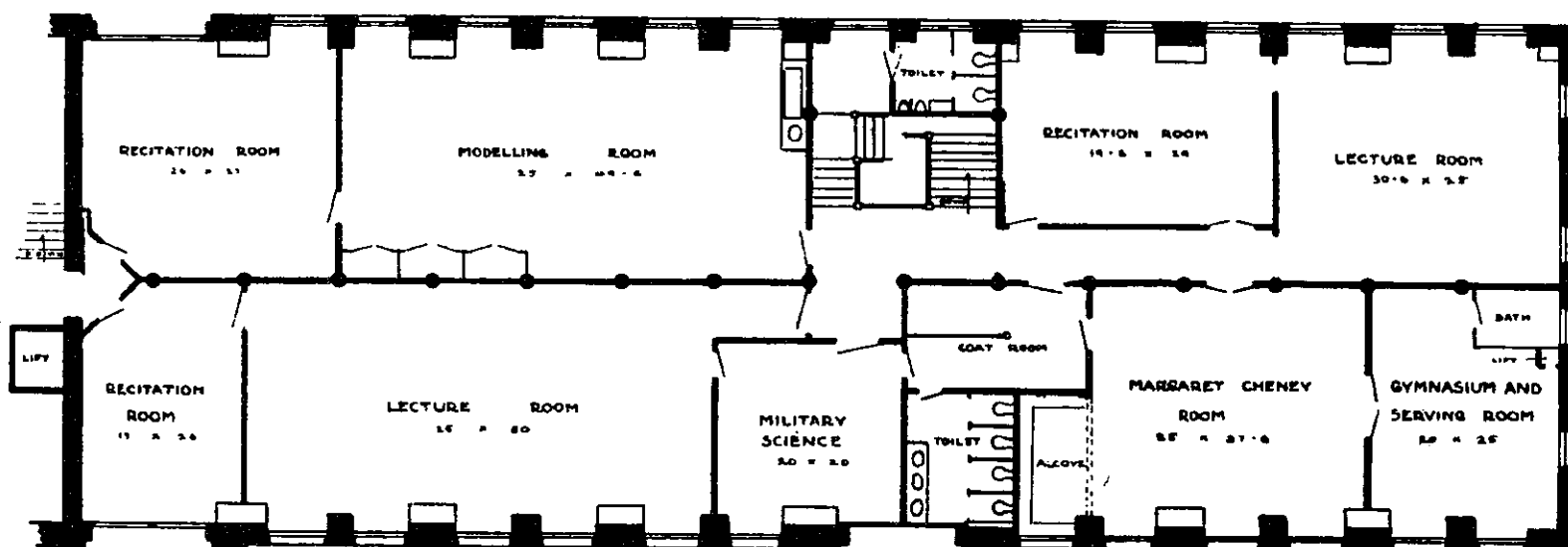
The annual business meeting of the M. I. T. A. A., was held Tuesday. After a reading of the reports of the retiring Secretary, Mr. D. Mayer, '98, and the retiring Treasurer, Mr. V. R. Lansingh, '98, the following officers were elected: President, H. L. Morse, '99; Vice President, H. M. McMaster, 1900; Secretary, D. E. Gray, 1900; Treasurer, G. C. Winslow, Jr., '99.

#### Book Notes.

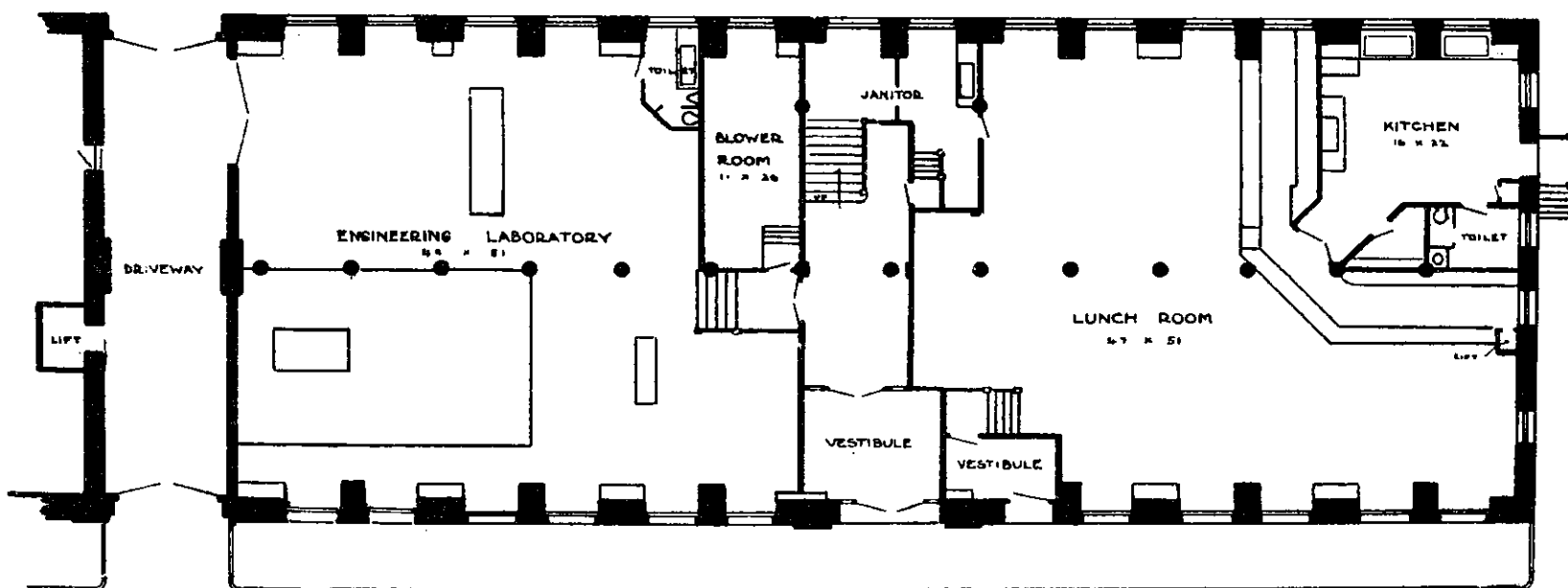
THE Standard Literature Series, issued by the University Publishing Co., 43-47 East 10th Street, New York, now includes thirty numbers. "Black Beauty," by Anna Sewell, is the April number; "The Yemassee," by William Gilmore Simms, is the May number; and "Westward Ho!" by Charles Kingsley, is the June number. Other numbers in preparation are the following: "Silas Marner," George Eliot; "Last Days of Pompeii," Bulwer-Lytton; "Dutchman's Fireside," James K. Paulding; "Cosette," from "Les Misérables," Victor Hugo; "Tour Around the World in Eighty Days," Jules Verne; "Three Musketeers," Alexandre Dumas; "Swiss Family Robinson." Complete circular with contents will be furnished on application.



SECOND FLOOR PLAN

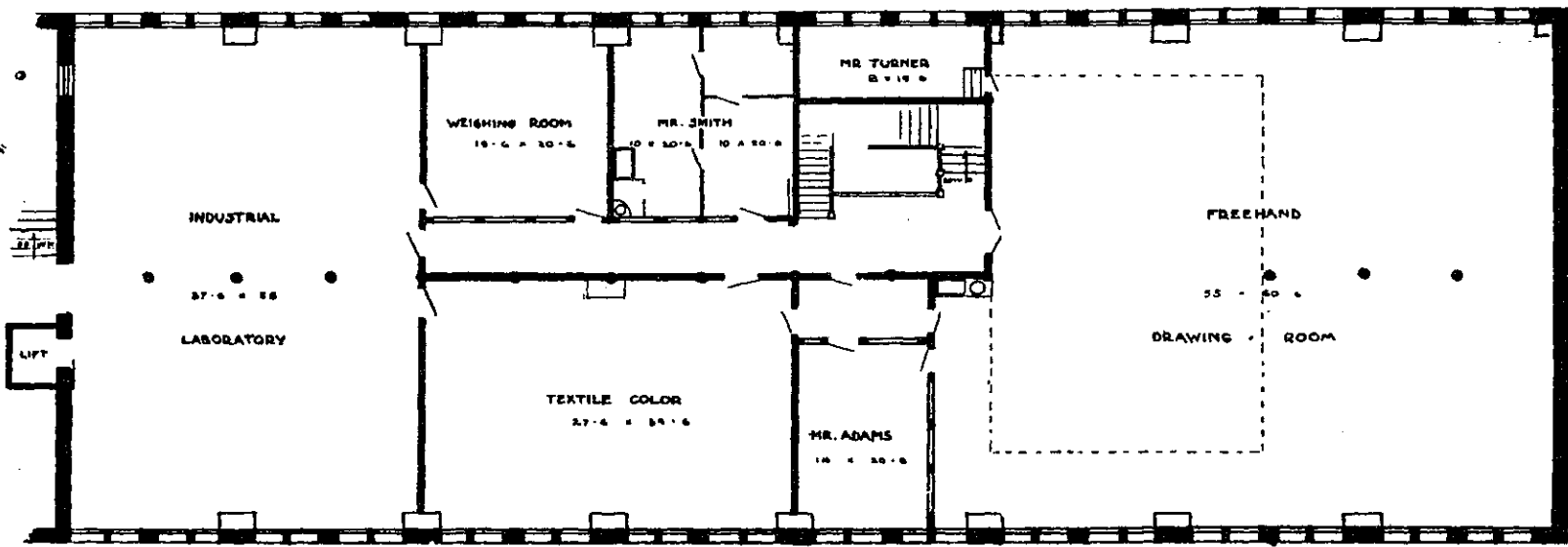


FIRST FLOOR PLAN

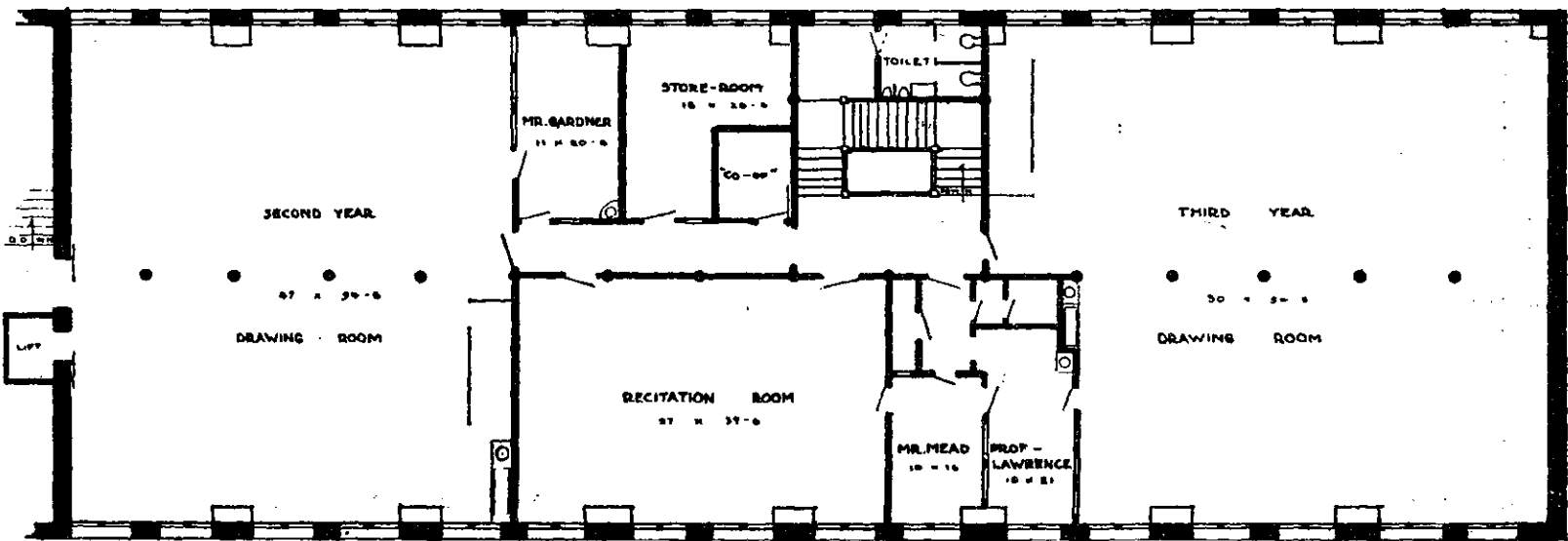


BASEMENT FLOOR PLAN

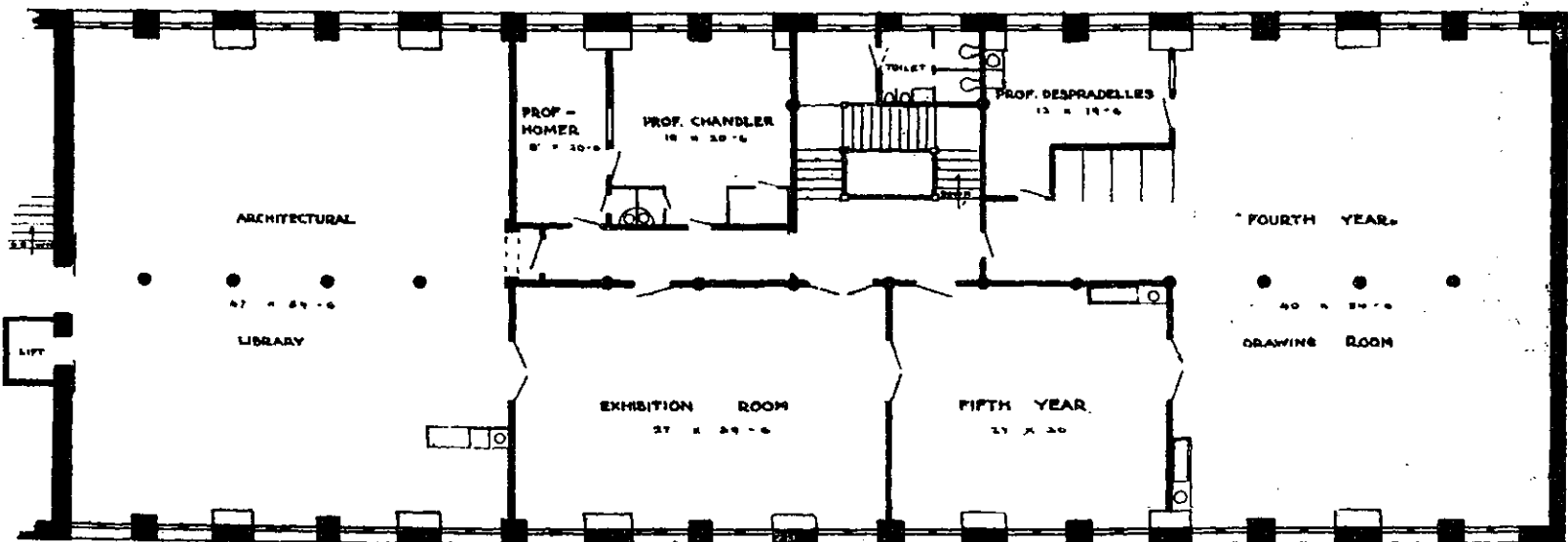
FIRE-PROOF BUILDING OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
 - E. B. HOMER ARCHITECT -



FIFTH FLOOR PLAN

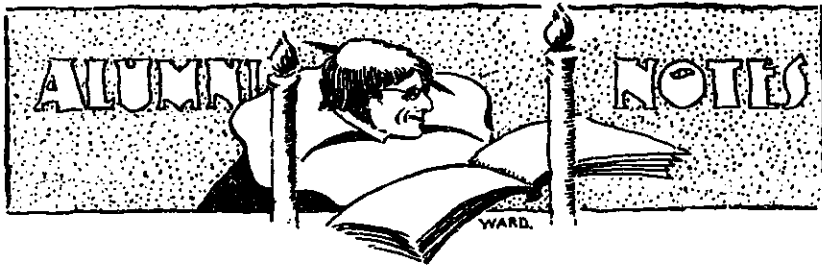


FOURTH FLOOR PLAN



THIRD FLOOR PLAN

FIRE-PROOF BUILDING OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
 - E. B. HOMER, ARCHITECT -



*Correspondence solicited from all who have been connected with the Institute.*

'92. Miss Margaret E. Dodd, Course VII., is now a teacher of sciences at the Woodward Institute, of Quincy, Mass.

'92. Mr. W. B. Douglass, Course I., is the chief engineer and general manager of the New England Structural Co.

'93. Mr. Cecil E. Paine, Course II., has left the Bath Iron Works, and is at present in the employ of the Hyde Windlass Co., of Bath, Me.

'93. Mr. Harry L. Rice, Course X., has been appointed superintendent of the City Gas Co., of Norfolk, Va.

'93. Mr. Chas. E. Buchholy, Course I., is now the inspecting engineer of the Terminal Railway of Buffalo.

'94. Mr. Valet L. Benedict, Course VI., is now with the Eureka Tempered Coffee Works, of New York City.

'94. Mr. Mason S. Chace, Course II., occupies the position of assistant inspector of battleships, with the Newport News Shipbuilding and Dry-dock Co.

'97. Mr. A. E. Robinson has announced his engagement to Miss Elizabeth Burleson, of Kenwood. Mr. Robinson is at present in the employ of John A. Rogers, architect, in the Rookery, Chicago.

'98. T. H. Kaufman, celebrated his twenty-first birthday last week by a dinner at his residence in Brookline, to which several of his classmates were invited.

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# Spring Fashions in Clothing

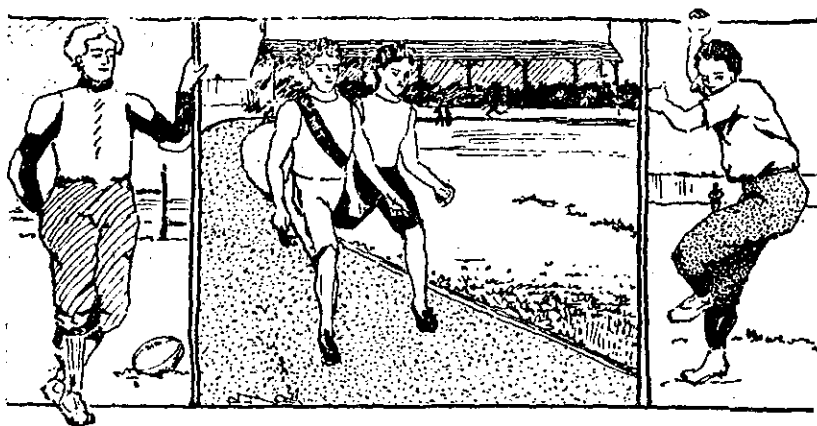
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COVERT COATS, Silk Lined, \$25.00 to \$30.00; Serge Lined, \$20.00.

Fancy Waistcoats, Mackintoshes, etc.  
Golf and Bicycle Trousers; also, New Styles of Hats, Caps, and  
Fine Furnishings, etc.

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Pray, '99, won sixth place in the B. A. A. cross country Saturday.

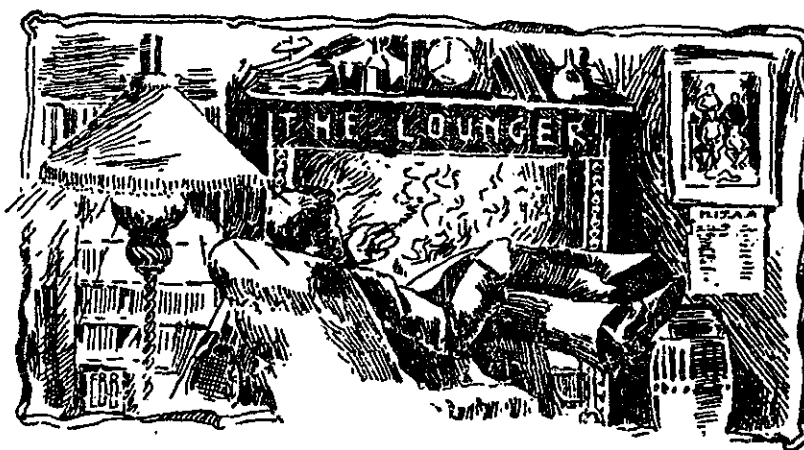
The first meeting of the Advisory Council on Athletics will be held at the Technology Club on Friday, March 18th.

Harvard will begin at once the erection of a new boat house. It will cost \$25,000, and will be 30 x 120 feet in dimensions, with six racks for shells and a tank 65 feet long. On the second floor will be rowing machines and training apparatus.

In the championship events the two-mile run was substituted for the mile walk, and the scoring rules were changed so that the points this year will be counted six, three, two, and one for first, second, third, and fourth places respectively.

The Hare and Hounds run next Saturday will be from Hazlewood, near Hyde Park. The men will leave Providence station about 2 o'clock. For exact time see the bulletin boards. Last Saturday's run was omitted on account of the B. A. A. cross country.

At the recent meeting of the T. C. A. A. A., held in New York, it was voted that the Secretary of the Association be instructed to write to Captain Brown of the California University Athletic Association that unless he should either prove or withdraw the charges made against the Association and Eastern Colleges in his recent letter he should be requested to withdraw the University of California from the Association. The charges were that the Eastern colleges, Harvard alone excepted, were guilty of rank professionalism.



FOUND at last! The long lost have returned to the former shades of the cheering kerosene. After another week of extreme anxiety the landlord once more rests comfortably in the circle of his family as he turns an easy eye to his rental account. From this dignity we learn for the first time of the closing scenes of this now famous incident. Between the hours of twelve and one on a particularly dark and stormy night, as the rain was descending in sheets, the gentleman with the free-silver proclivities, heavily cloaked, was seen to emerge stealthily from the corner of the edifice and to glide almost imperceptibly toward the imposing flight of steps, which in this, as in so many of our mansions, plays such havoc with late returners home. Almost at the same moment from the opposite corner another figure, clad in an impossible scowl, craftily made his miserable progress to the steps. As they scaled the angle of the latter, and stood face to face, there was a moment of awful suspense while they glared horribly into each other's dilated pupils. But for a moment only. The next instant two piercing shrieks rent the air, and the figures were seen to rush madly together as knights in a tourney. Then, with arms inseparably locked each in each, they began the ascent of the steps, their stern countenances relaxing somewhat as the moon cast free-silver beams athwart the pavement in rejoicing of the occasion. Still locked in each other's arms, they effected a successful entrance with little difficulty. In consideration of this outcome the bet is declared off, and neither pay,—an entirely satisfactory settlement to all parties, it may be observed, with the exception of the landlord.

With far less anxiety of mind than would have been the case but for the light of former experiences, the Lounger records the loss of his Phys. Lab. Notebook, document familiar to many denizens of Walker. Upon the first bright sunshiny day it will be his pleasure to seek out the Margaret Cheney Reading Room and recover this priceless (would that it were) property.

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Full Ticket, 21 Meals . . . . .	\$4.00
Breakfast and Dinner, 14 Meals . . . . .	3.00
Breakfast, 7 Meals . . . . .	1.50
Mid-day Dinner, 7 Meals . . . . .	1.20
Dinner, 7 Meals . . . . .	1.75

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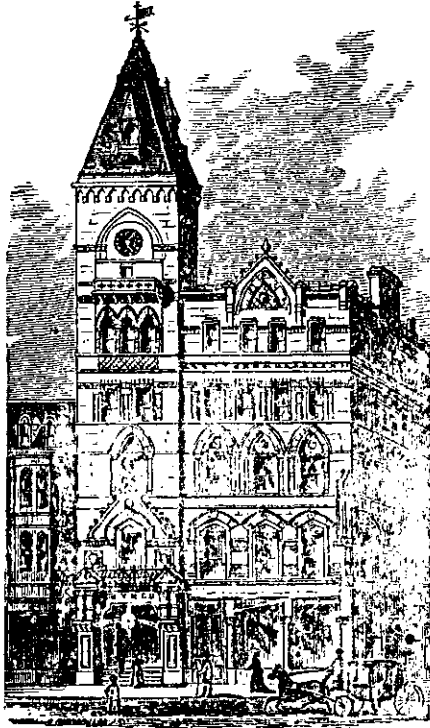
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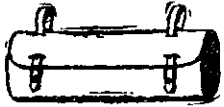
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