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WALKER MEMORIAL PLANS SUBMITTED

New lay-out described by Architect Bosworth at Council Meeting—Special Committee appointed—Lyman Underwood, '98, tells the story of the Beaver

Interest in the matters before the Alumni Council drew a large crowd to the Engineers Club on April 26. Among those who attended from out of town were R. H. Howes, '03, representative of the Technology Club of New York, C. F. Lawton, '77, of New Bedford, Theodore H. Skinner, '92, of the Syracuse Club and Percy E. Tillson, '06, of the Technology Club of Philadelphia.

During the salad course the field manager of the Alumni Association reported on the activity of the field work. He said that, although for some time there has been a Technology Club of the Connecticut Valley, there has been no local club at Springfield. Inasmuch as there are 75 men at Springfield it seemed desirable to form an association there, and on April 6, a meeting was held which was addressed by Eben Stevens, '68, of Boston, Professor Samuel Prescott, '94, of Boston, Charles C. Pierce, '86, of Boston, and the field-manager. A club was formed with the following officers: President, Frederic W. Fuller, '96; secretary-treasurer, George W. Hayden, '95; executive committee, Edmund P. Marsh, '89, Frank H. Page, '85, Maurice S. Chapin, '10.

Charles H. Chatfield, '14, who is taking a postgraduate course at the Institute, addressed the pupils of the Waterbury (Conn.) High School April 20, and all the Tech men in Waterbury were notified. Mr. Chatfield was provided with lantern slides showing the status of the new Tech buildings, and a number of local alumni attended the meeting. There are 27

Tech men in Waterbury, and letters have been received stating that it was likely that a local alumni association would be formed there.

Leonard C. Wason, '91, of Boston, addressed the newly reorganized club of Philadelphia on April 22, and had an audience of about 35. Arrangements have been made with the Philadelphia club for club membership in the Engineers Club, and meetings of the organization will be held there once a month, and the members will have certain club privileges.

One of the most interesting meetings of the month was the luncheon given by the Detroit alumni to Dr. Maclaurin on the 17th when he was there to address the Engineers Club. There were 60 men in attendance—practically everyone that was in town and able to be present. The meeting was an enthusiastic one and all indications are that the new spurt that the Detroit club has taken is likely to land it well up at the top of the list.

Merton L. Emerson, '04, on his trip to the Pacific Coast has had very successful and profitable meetings at Atlanta, Birmingham, New Orleans, Dallas, San Antonio and Los Angeles. He will visit San Francisco, Portland, Seattle and Minneapolis.

The field-manager addressed the Technology Club of New Bedford at a dinner on April 20. The Providence club is to hold its annual meeting on May 4, when it will be addressed by Dean Burton and Mr. Gay of the Stone & Webster organization.

Professor Spofford, who is to be in Chicago on May 10, will be the guest of the Northwestern Association at luncheon at the Hotel Morrison.

By lucky chance Percy Tillson, '06, former secretary of the Philadelphia club, and one who was largely instrumental in its reorganization, was present and told about the bright prospects for the future in Philadelphia.

The special nominating committee appointed to nominate new members for the undergraduate activities, made the following nominations: M. I. T. Athletic Association, Lawrence Allen, '07; Finance Committee, William Mattson, '13; Musical Clubs, Harold S. Wonson, '07; *The Tech*, Donald G. Robbins, '07; Tech Show, Charles Parker Fiske, '14.

As announced some months ago William Lyman Underwood, '98, has been studying the habits of the beaver and has secured some beautiful photographs of the new mascot of the Institute. In introducing him to the Council President Horn said that the New York club had done a lot of wonderful things. There is one man there who, in addition to the many things he had done for the club, was responsible for our emblem. He gave credit to Lester D. Gardner, '98, the discoverer of the beaver as the Tech mascot.

Mr. Underwood gave a most interesting talk on the beaver, his habits and his habitat, illustrated with beautiful photographs colored by himself. His story of the beaver is too long to be reproduced here, but we hope to be favored with it in another number of the *REVIEW*. He gave credit for many of his pictures of the beaver to Mr. A. Radcliffe Dugmore, an Englishman who has recently published the most reliable work on the beaver. Pictures of the beaver are very difficult to get as the animal works at night and is very wary. Other books on the beaver referred to by Mr. Underwood were those by Ernest Thompson Seton and Enos Mills.

Following Mr. Underwood's talk President Horn introduced Architect Bosworth, who presented a set of new plans for the Walker Memorial and dormitories. He explained that the plans shown at the

last meeting had been made in a hurry, principally to provoke discussion so that he could determine what was desired. He had met with the Walker Memorial Committee the next day after the Council meeting, and having found out what the Walker Memorial ought to be, these new plans had been produced. The character of the architecture, he explained, was in tone with the main group of educational buildings. It is much less formal, however, and the curved portico, with its columns, is intended to carry with it some agreeable reminder of the steps of Rogers. He then described the plans which are shown in this number of the *REVIEW*. In answer to questions he stated that the Walker Memorial would have a frontage of 130 feet on the water, and it was intended, roughly speaking, to cost \$200,000. The auditorium will seat about 400. The building can be extended to more than twice the size of the building now presented.

Mr. Horn suggested that the shaded part of the plan back of the Walker Memorial building, which indicates the ground left for its development, would be a good place for some friend of the Institute to deposit \$500,000. Mr. Bosworth stated that the Walker Memorial would be constructed of the same material as the main group; that is, of Indiana limestone. The rear of the memorial may be considered unfinished and could be built of brick.

Mr. Whiting expressed the hope that at least a small portion of the money he had subscribed to the Alumni Fund would be used in that building. He said that it was so very beautiful that he would like to feel that he had a part in it.

Proctor L. Dougherty, '97, asked when the building is to be built.

By way of answering this question President Horn introduced Professor Harry W. Tyler, '94, who stated that the query was a good introduction to his remarks. After describing the plans of the new social buildings of the University of Michigan, he referred to the new buildings for the Walker Memorial, saying that the drawings were the best and main part of what the committee had to present.

Among the committee he said that there was a general feeling of gratification and enthusiasm in comparison with the plans presented at the last meeting. He then introduced the following motion, which was unanimously carried:

"That the Council express its general approval of the plans presented by Mr. Bosworth and its hope that they may be carried out by the Corporation, subject to such minor changes as may be agreed upon with the Walker Memorial Committee.

"The committee believes that as soon as plans shall have been approved by the Corporation and the committee an appeal should be issued for the payment of all outstanding Walker Memorial subscriptions. With a view to avoiding any appearance of duplication the committee recommends:

- "(1) that a special committee of three be appointed by the Council to confer with President Maclaurin, in order to determine how the necessary additional funds for completing the plans approved and for equipment shall be obtained;
- "(2) that this committee consist of the president of the Alumni Association, a member of the Alumni Fund Committee and a member of the Walker Memorial Committee appointed by these committees respectively;
- "(3) that the proposed committee be requested to report at the next meeting of the Council."

James P. Munroe, '82, of the Dormitory Committee, who was called upon, said that the Executive Committee of the Corporation and the committee of the Council had met and come to a pretty clear idea of how the matter can be handled. Unfortunately the members of the Executive Committee are pretty busy just now and he could make no definite report. He hoped, however, to be able to present his report at the next meeting of the Council. He stated that things were moving very satisfactorily.

Mr. Horn then presented A. F. Bemis, '93, who during his recent trips has given a great deal of attention to the housing conditions of other colleges. Mr. Bemis showed some lantern slide pictures of the

dormitories and gymnasium at the Northwestern University, Evanston, Illinois, of Washington University at St. Louis, and Tulane University at New Orleans. At the Northwestern University the staircase system is used, and between the regular dormitories are fraternity houses. These houses are particularly interesting in one respect and that is that the top story of the buildings, under the roof, is left as a great hall with large windows at each end. This hall is used as sleeping quarters, the windows being left open at night. There are no sleeping accommodations in the living rooms of the students. In the dormitory refectory Mr. Bemis had one of the best meals he ever has had in his life at a cost of forty cents. The average meal check was found to be twenty-five cents, or an average of a little over five dollars a week. Another interesting fact was that the fraternities had secured the money for building their own houses. These houses were provided with kitchens and dining rooms, but the members of all the fraternities dine in the general college lunch room once a week. Students pay \$100 a year for the rent of their dormitory rooms. This includes furniture and service. At the Washington University, St. Louis, the dormitories were two and one-half stories high, built on the staircase system. They were somewhat simpler than those at the Northwestern University. At Tulane University the staircase plan was also used, and the gymnasium he showed was interesting as it is similar to the one proposed for the Walker Memorial. In conclusion Mr. Bemis said that he had been delightfully entertained by the Tech clubs at St. Louis and Indianapolis, where about 20 men were present in each case. All the men he met were interested in the Institute and anxious for news.

Dr. Tyler pronounced the valedictory as follows: "If the untutored beaver of the woods has the intelligence implied by Mr. Underwood, to appreciate that the mass of a cylindrical log varies as its length and inversely as the square of its diameter, surely the educated Tech alumni beavers will know how to build a dam across the financial stream of State street."

THE CHARM OF THE NEW BUILDINGS

The "Listener" in the *Transcript* describes the beauties of architecture that are now being revealed across the Charles

During the past few weeks the new Tech has risen into view across the waters of the Charles—a new feature, hereafter ever to be the great feature, of Boston's Back Bay Venetian aspects. Now that the roofs are on the great wings and one gets the shadows under the cornices and in the long window embrasures in a colonnade effect, and in the mass and sky-line, the reserve and refinement of the Renaissance architecture show even across the river. So well balanced and proportioned are the great masses that they do not give the impression of the bigness of scale that they really have. That is discovered only in the dwindling of the huge Riverbank Court which before this seemed like a fairly large pile—while the defunct Boot and Shoe Exposition building, though of good enough proportions with its dome and pilasters—is made to look like thirty cents. It is on approaching the buildings along the Cambridge embankment that one discovers that the largeness of scale is carried out even to the size of the blocks of stone of which they are built. The expanse of the grand court is something overwhelming, and yet, besides this, the buildings are so arranged, in enclosing it, as also to enfold two subordinate courts on either hand. These closes, when they are sodded, and perhaps graced with trees or shrubbery, must accentuate the sense of privacy, the atmosphere of study and of experiment; while a single towering statue of Minerva, Science's divinity, must heighten again the effect of spaciousness in the main enclosed area.

This is all forecourt to the central administration building, which forms the grand base of the design. The background of the court will be its broad front of columns and its dignified but low and storied dome. None of this main building yet appears above the foundation.

But the model shows under this dome a rotunda of imposing proportions and superb, but serene and chaste beauty. This interior reminds one of the Capitol at Washington at first glance. The ornament is that of dignified columns and a rich frieze. In fact, throughout the enormous wings thus far roofed in, the same law, as regards the question of beauty and ornament, is observed. The beauty is in the harmony of proportions, the ornament is wholly and solely in the lines and elements of the structure. The greatest factor of all is the size, the imposing scale, and with such masses and weight much mere ornament would be impertinence. The masses are the impressive thing. And by the way these masses, and the combined extent of them along the waterfront, have not only dwarfed the neighboring big buildings, as said before, but they have also narrowed the river, notwithstanding that it is here at its broadest—so broad, indeed, that it has been a favorite idea, among some dreamers of the future beautifying of Boston, to build an artificial island like that in the Seine in the heart of Paris, under Notre Dame. In the course of President Maclaurin's latest report it is mentioned that Mr. Ralph Adams Cram has been added to the Faculty as professor of architecture. "Mr. Cram comes to the Institute," says the President, "with established reputation as a practising architect, great interest in the work of teaching, and unbounded enthusiasm for the task he has undertaken." But he will surely have to leave his Cathedral island behind him, for the river is now not a whit too wide to carry the magnificent proportions of the new Institute.

How big it will be, when the whole of the great plant is complete, can be inferred from the fact that, huge as the buildings already in sight are, as a mass

NOTICE TO PANAMA-PACIFIC VISITORS

The Technology Association of Northern California cordially invites you to monthly dinners held at the University of California Club, 211 Stockton St., San Francisco, June 8, July 13, August 10 and September 14th; price \$1.00.

Please register at Exposition Palace of Education, Massachusetts booth.—G. E. Atkins, '04, Secretary, Hobart Bldg., San Francisco, Cal.

If you visit Portland you will find Tech men at the Hazelwood Luncheon every noon, and you will be heartily welcomed.—R. E. Cushman, '06, Secretary, 266 E. 27th St., N., Portland, Oregon.

Tech headquarters have been established at the Anderson Supply Co., 111 Cherry St., Seattle, Washington, and we want to at least shake hands with you if you come our way.—Leonard T. Bushnell, '05, Chairman, Hospitality Committee, Seattle National Bank Bldg.

upon the embankment, they are not more than half, if as much as that, of what is to come there. "When the Institute establishes itself in Cambridge," says the President, "there will be a community of nearly twenty-five hundred students, instructors and working staff within its walls. It will be highly inconvenient for most of these people if they cannot get at least a midday meal on or near the premises. One of the urgent needs will be to provide a suitable commons for this purpose." Then there will be the Walker Memorial, which is to be the future centre of social life among the students. Moreover a large proportion of the frontage on the Charles River has been set aside as a site for dormitories—"the lack of which is one of the most serious defects of the Institute," says Dr. Maclaurin. A suitable group of buildings along the waterfront might be, as Dr. Maclaurin cannily suggests, considered a great opportunity for giving further touches of Venetian beauty to the basin and hence should appeal to the public-spirited citizens of Boston and Cambridge, looking forward to a more beautiful Boston as a conse-

quence of the choice of this site for the Institute. Already the cost of preparing the land and of erecting and equipping the buildings under construction is largely in excess of the money which has been given for these purposes. The largest subscriptions promised have been paid, but many expected gifts have been postponed on account of the war. Half a million dollars will be needed for the equipment of the buildings alone, and we hear that as yet very little has been given for this purpose. Regarded merely on the low ground of an advertisement for Boston, there is nothing to equal it. The eighteen hundred and sixteen students come from all the States in the Union and the number of foreign students is larger than ever before, with forty-six from China. Harvard is now so linked up with the Institute of Technology in engineering and applied science, the rights, dignities and titles of the professors of the University and of the Institute being identical, that it would be hard to say whether Tech is now become Harvard's at last, or Tech has taken Harvard under its wing.—*Boston Transcript*.

Technology Day in Detroit

President Maclaurin's visit to Detroit April 17 was an important event in the history of Detroit Technology alumni. A committee of five of the members met him and Dean Goss, '79, of the University of Illinois, at the railroad station and drove them to the residence of William H. Sellew, '97, where breakfast was served. Later on the Ford plant was inspected, and after that an automobile trip was taken around the city, including Belle Isle and Gross Pointe, stopping a few minutes at the Country Club, the ride terminating at the Pontchartrain in time for the alumni luncheon. Fifty-seven Tech men joined in a hearty cheer for the doctor as he came into the dining room. William R. Kales, '92, president of the Detroit association, was unavoidably detained in Chicago, and Tracy Lyon, '85, acted as toast-master. Mr. H. H. Esselstyn, president of the Detroit Engineering Society, was also the guest of the club. Dean Goss made a short talk and was followed by the President.

President Maclaurin spoke interestingly about Technology affairs, present and future, but mostly future, and surprised his audience with the statement that one of the most difficult problems is going to be the limiting of the number of students. He said that the alumni could assist the Faculty in this problem by influencing the right kind of young men to come to the Institute, because no set of examinations yet devised can properly test a man's real value. Photographs of the new buildings at Cambridge were passed around, and all were much surprised at the great progress that is being made.

In the evening President Maclaurin was the principal speaker at the annual meeting of the Detroit Engineering Society. Just before he spoke a rousing Tech cheer was given, all the Tech men present being seated in a solid group. Dr. Maclaurin's subject was "Broadening the Profession of Education," and it was a matter of congratulation that the new president of the association, who was inducted into office that evening, was O. W. Albee, '93.

It was Technology's day in Detroit, and the President's visit will mean a great deal to the local association.

D. V. WILLIAMSON, '10, *Secretary*.

A Remarkable Piece of News

Some of the statements in regard to the Institute of Technology published by distant newspapers are sometimes very misleading and occasionally absolutely wrong. Perhaps the most marvelous of all these statements was published in the San Antonio (Texas) *Express*, February 17, 1915. It is as follows:

Boston,—Rear Admiral William T. Sampson has been offered and has declined the presidency of the Massachusetts Institute of Technology. Reports have connected with the presidency of the Institute many names of persons prominent in public life, among whom are Secretary of the Navy, John D. Long, former Governor Walcott, President Seth Low of Columbia University.

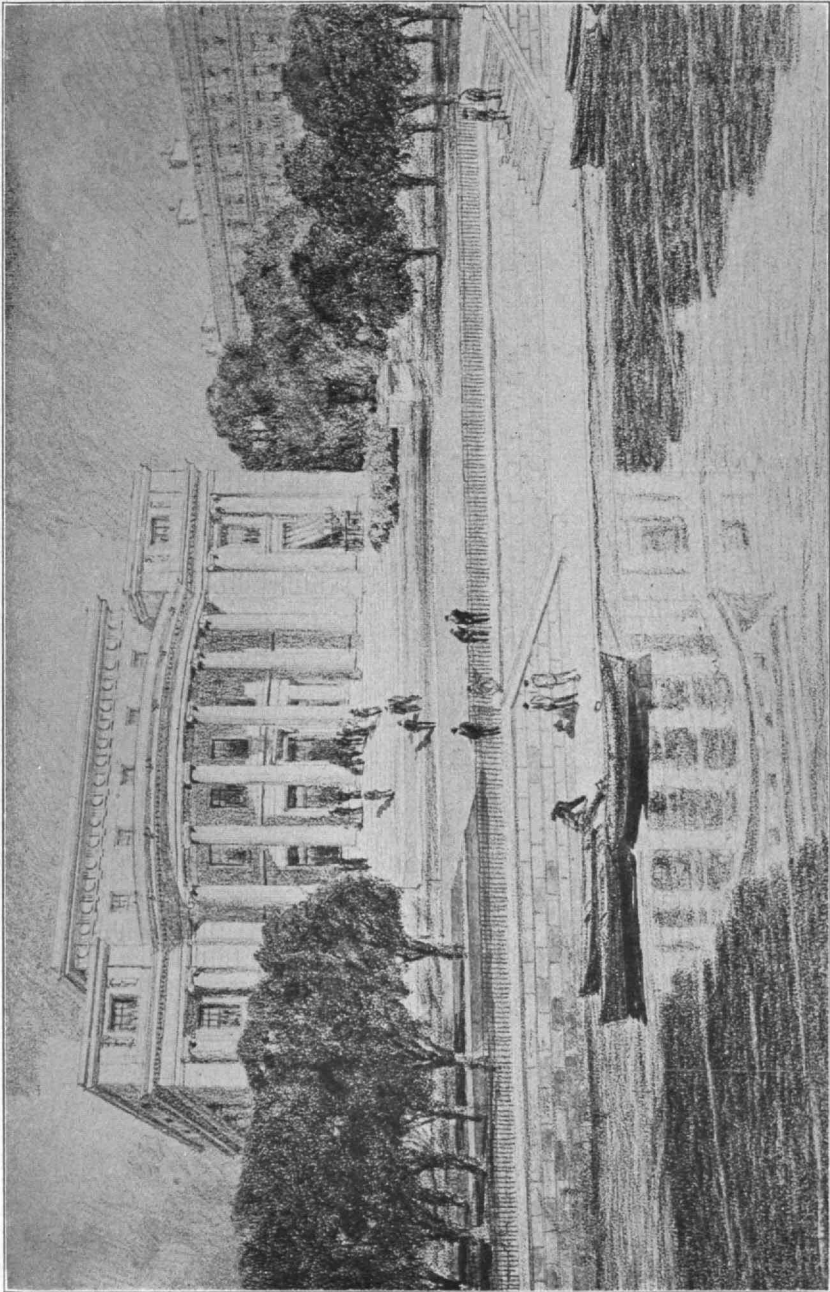
Ten Thousand for Tech

By the will of Miss Helen Collamore, 317 Commonwealth avenue, Boston, the Institute of Technology receives a legacy of \$10,000, the income to be used primarily to aid women students in post-graduate courses, and secondarily for the purchase of instruments for the chemical laboratory.

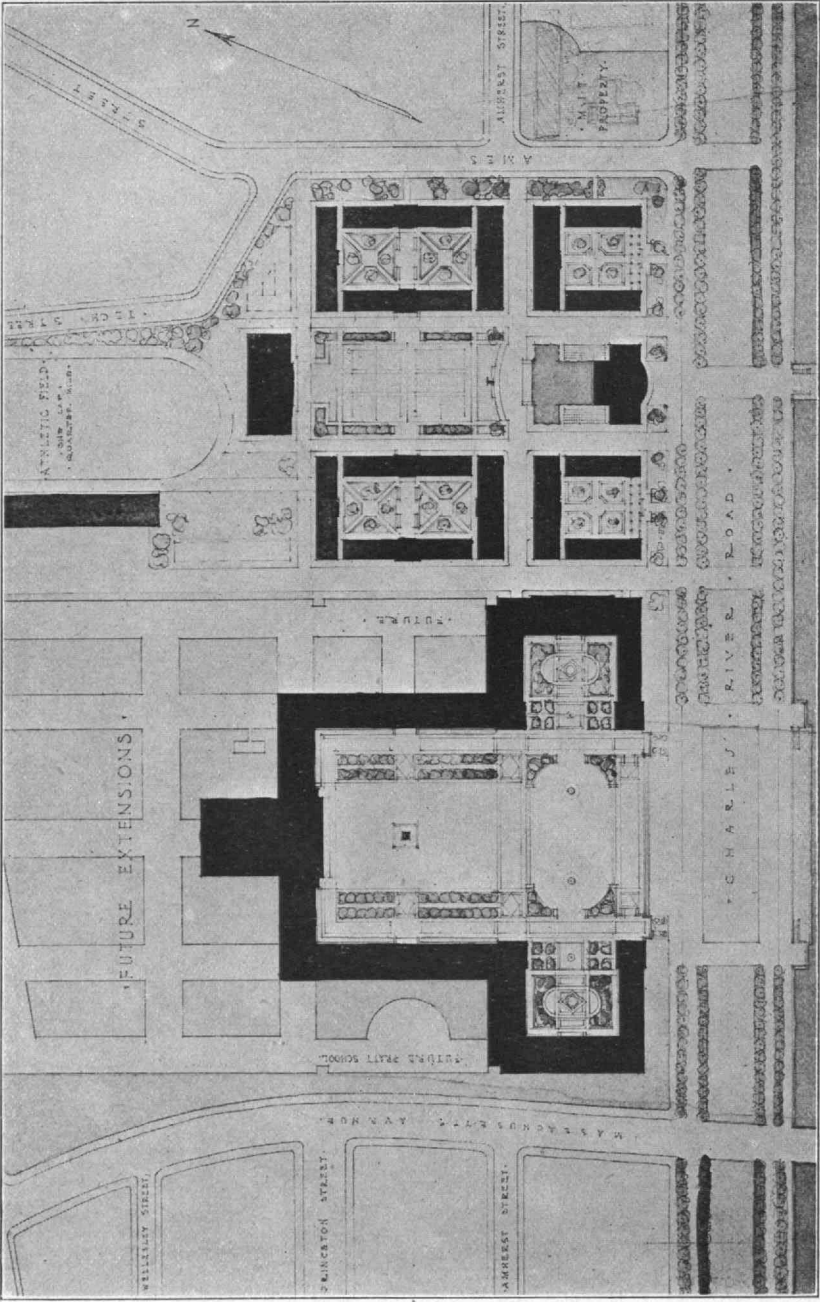
Miss Collamore's bequests total \$663,000. Two hundred and twenty thousand of it was bequeathed to the Homeopathic Hospital, and \$100,000 each to the Museum of Fine Arts and Simmons College; \$20,000 was given to Radcliffe.

Indianapolis Entertains Bemis

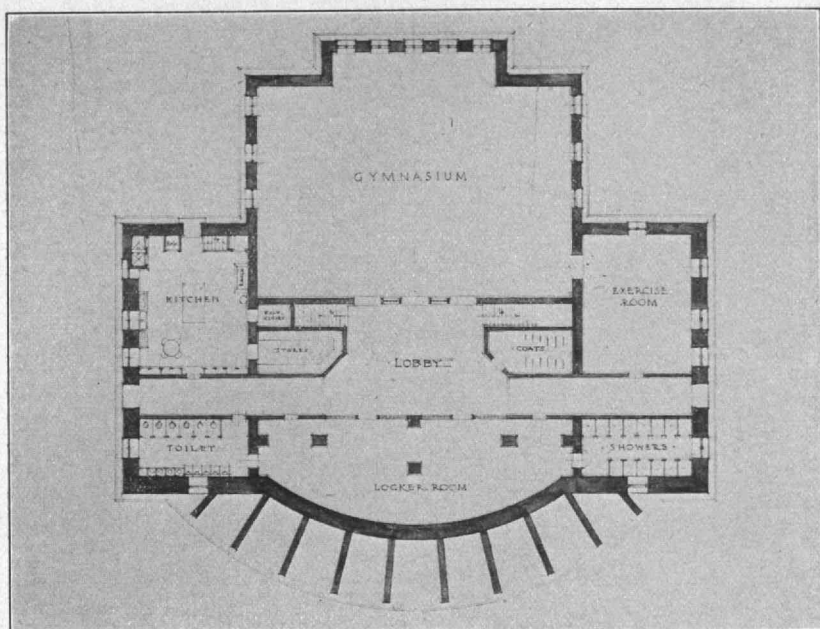
Local alumni of the Massachusetts Institute of Technology gave a luncheon at the University Club in honor of A. Farwell Bemis of Boston, Mass., March 30. Mr. Bemis is a former president of the general Alumni Association of the school and a member of the Institute Corporation. He spoke on the improvements made recently to the Institute and outlined the work which will be done as a result of a merger with the Harvard engineering school. J. L. Wayne, president of the Indiana Alumni Association, presided.—*Indianapolis Star*.



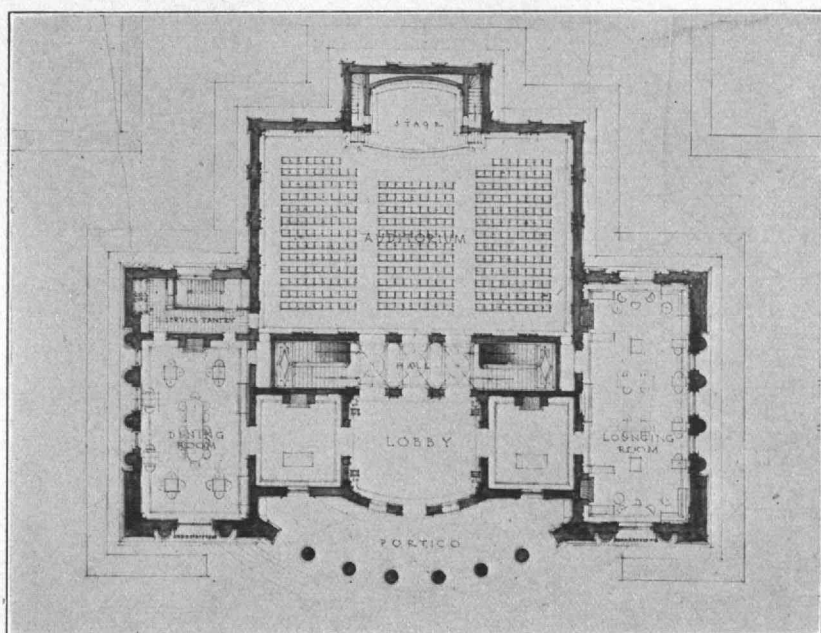
Sketch for proposed Walker Memorial Building, presented at the March meeting of the Alumni Council, by Architect Bosworth



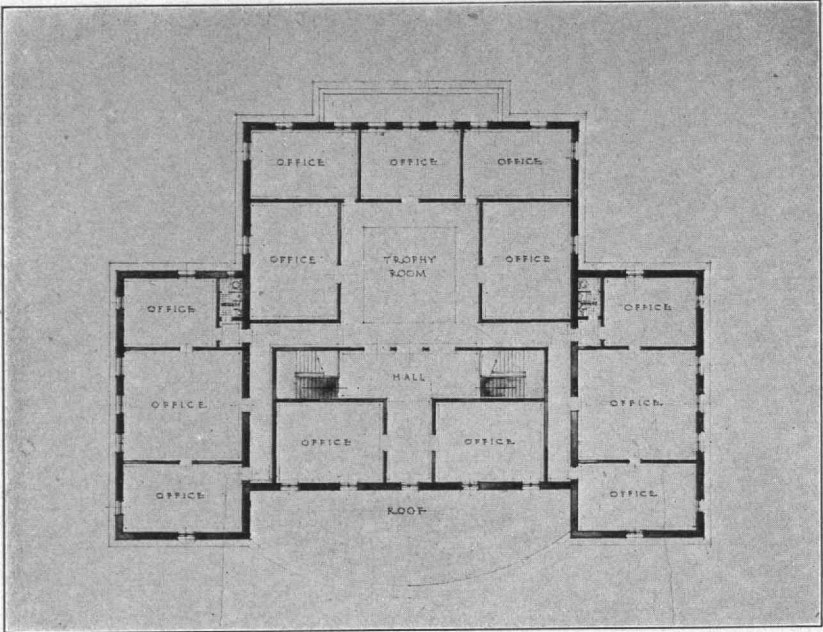
Suggested plan for Student Buildings, on right. In center, Walker Memorial in black, shaded portion showing room for expansion. The quadrangles represent the Dormitories and the Gymnasium is back of the Tennis Courts.



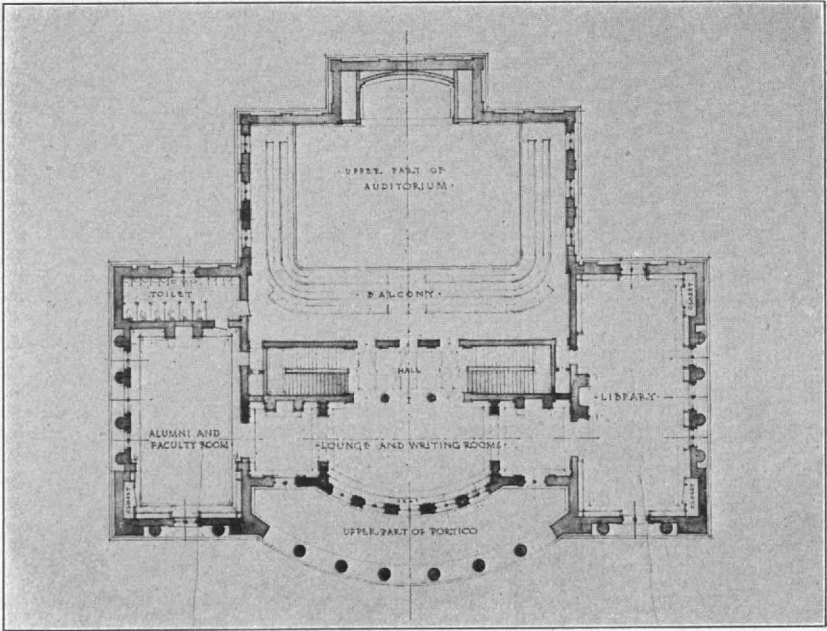
Basement plan of the proposed Walker Memorial



First Floor plan of the proposed Walker Memorial



Third Floor plan of the proposed Walker Memorial



Second Floor plan of the proposed Walker Memorial