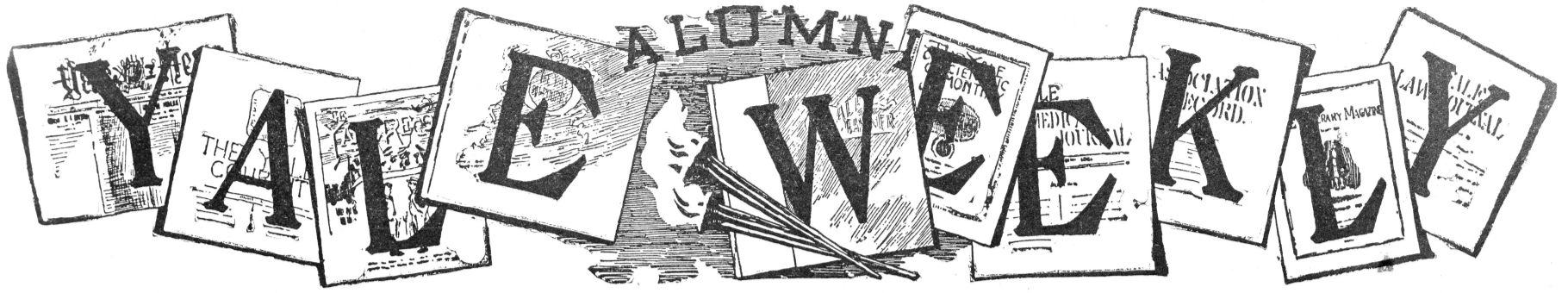


BI-CENTENNIAL BUILDING ISSUE.

"WE MUST DO ONE OF TWO THINGS: EITHER NOT BUILD, OR BUILD FOR THE FUTURE."—President Hadley.



VOL. IX. No. 18.

NEW HAVEN, CONN., WEDNESDAY, JAN. 31, 1900.

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PRICE 25 CENTS.

THE NEW YALE BUILDINGS.

The General Scheme, Architecture, Material, and Some Details.

The new Yale, as her President and her friends hope to see her at Bi-centennial (in the Fall of 1901), is shown in the illustrations printed in this issue of the ALUMNI WEEKLY. The general plan for what may be called the New Yale Campus, is seen in the full page half-tone illustration on page 169. The buildings, practically as they will appear when completed, are shown in the two pages in the center of the paper,—178 and 179. These two page illustrations give a view from the outside, and also the perspective of the interior. On another page (173) is shown a cross section of two of the buildings.

The architects of the new Yale buildings, Messrs. Carrère and Hastings of New York, have prepared the perspectives, at the request of Mr. Farnam, the Chairman of the Building Committee, for use in this issue of the paper. The general plans having been so recently adopted it required especial effort to provide in season plans that would give a correct idea of the new structures, but the firm has spared no effort in seeking to comply with Mr. Farnam's request. This makes the first announcement of the plans to the public.

The location of this new college square, bounded by College, Grove, High and Wall Streets, is of course, perfectly well understood by those at all familiar with New Haven. The corner of College and Grove is diagonally opposite the oldest of the Sheffield buildings,—South Sheffield Hall. The occupation of this new square connects, in a very effective way, nearly all the territory occupied by the University buildings. As one starts from Chapel Street, there is, of course, the old Campus, bounded by Chapel, High, Elm and College. Crossing Elm Street and going north, there is a second square which is largely taken up already by college buildings; the Theological buildings occupying the side toward College Street, and White and Berkeley running along High two-thirds the length of the High Street side. Another dormitory, the Fayerweather, will be put up on this square very soon, according to the President's announcement.

Still moving north, the latest Yale square is reached, on which the Bi-centennial buildings are to be placed, and it is this square which is shown in the first illustration in this paper. As all know, beyond this, to the north and east, is the large square now occupied by the Scientific School buildings, bounded by Grove, Hillhouse Avenue, Prospect Street and the railroad.

There is then a series of squares more than half a mile long occupied largely by University buildings, and in the course of time, to be, undoubtedly, entirely Yale property. Outside of these squares, there is the Law School, whose new building is so near to the University group as to be practically a part of it, the Medical School group of buildings on the other side of Chapel Street, and Kent and Sloane laboratories, Peabody Museum, Commons, and Pierson, west of the Cam-

pus, also on a square largely owned by the University. The Observatory buildings, a mile to the north of Sheff. on Prospect Street, are the outposts, which it will probably take some time to reach, while the Gymnasium on Elm Street may stand for an extreme in that direction for some time.

GENERAL PLAN OF THE NEW BUILDINGS.

The new buildings have already been described in the WEEKLY. A general statement concerning them, with the design, is in order. The three principal buildings, whose cost President Hadley estimates as approximately \$750,000, are the Memorial Hall or Vestibule, the Auditorium and the Dining Hall. The Auditorium, which will run along College from the corner of Grove and College, down to the property of the Scroll and Key Society, is planned to seat three thousand people. The Dining Hall, running along Grove Street, will contain something over ten thousand square feet of room, exclusive of the serving rooms.

The connecting building on the corner is to be the Memorial Vestibule or Hallway, in which may be placed the tablets to the memory of Yale's most distinguished dead. This makes a common vestibule for the two, so that in cases of entertainment when both buildings are to be used, there will be easy circulation between these two rooms. It will also be possible to move from the gallery of the Dining Hall to the gallery of the Auditorium without going down stairs.

It has been the purpose of the Building Committee to make these three principal buildings a part of a general scheme for the future development of the entire University, and, with this end in view, they have taken a general axis running north and south, as shown on the plan, and have grouped these new buildings around an open court; these three buildings forming two sides of the court, the other sides to be built later.

A CONNECTING LINK.

The Memorial Hall or Rotunda will come on an angle of the court at the corner of College and Grove Streets and so connect the general scheme of the University grounds with the Scientific School. It is their purpose to lay out a wide avenue running through from the center of the old Campus of the University to this new block, so as to make a central circulation, and possibly cut an arch through the Durfee Building to connect this avenue with the old Campus, which may be laid out in an architectural way; but this portion of the work is still under consideration.

It has been the endeavor and aim in the study of this problem to take into consideration the position of the old buildings and to establish some axis which would unite all of the departments of the University, now scattered, and make, eventually, a monumental ensemble. This will also bring the Academic and Sheffield Department together and unite them in one group.

THE COURT.

The court of the new block will be so arranged as to make it convenient for out-of-door exercises on class days and at other times and, being near the Dining Hall, will make it convenient in cases of entertainment of any kind.

The Administration Building, provided by the generosity of the Misses Stokes, will be on the west side of the general circulation and near the entrance of this principal court yard.

It has been the endeavor of the architects to make plans which will be simple; dependent more upon the ensemble and the study of character than upon mere matters of detail.

DETAILS.

The Dining Hall will be a large room more than 200 feet long, 60 feet wide and 60 feet high; mostly masonry on the interior, but very simple, with high windows, high enough from the floor to allow memorial tablets to be sunk in the wall underneath them.

The Auditorium, which will be very large, will be scholastic and classic in character, suitable for the large gatherings at Commencement and Promenade times.

STYLE OF ARCHITECTURE.

The style of architecture assumed has been a free treatment of the Renaissance somewhat of the character of that of the time of Louis XVI, which is contemporary with the Colonial style in our own country, but larger in scale than the buildings which were built at that time in this country.

THE MATERIAL.

The stone to be used will probably be Indiana Limestone, which is light in color and durable as to quality.

The perspective from the corner of College and Grove Streets does not convey a perfect idea of the material to be used. It is intended that this shall be Indiana limestone throughout, very light in color, so that the contrast shown in the perspective between the main walls and the columns will not exist in fact, and the whole building will be much lighter in tone than it is possible to represent them by the picture. The play of light and shade in all the mouldings and decoration will be much more effective.

THE MONEY.

As President Hadley explained in his western trip, the preliminary canvass, when the Bi-centennial project was first launched, resulted in securing approximately \$400,000. Of this amount, \$250,000 was used for the purchase of the real estate on which the buildings are to rest; leaving in hand \$150,000. The main canvass for funds is just beginning now, so that there is nothing more of importance in the way of news on the financial side as this paper goes to press. The President, in his speech, emphasized the fact that the buildings would not be put up at the cost of funds necessary for the covering of the main work of the University; that it rested with Yale men whether they should be put up or not. He intimated, by referring to what Princeton University did at her one hundred and fiftieth anniversary, that he did not doubt that the alumni and friends of Yale would see to it that there was money, not only for these buildings, but for the other projects of instruction and university development which demanded the immediate attention of those upon whose shoulders rests the responsibility for equipping Yale in her work in the coming century.

THE BUILDING COMMITTEE.

The Chairman of the Building Committee is Mr. W. W. Farnam, Yale '66, the former Treasurer of the University. The other members from the Corporation are: Mr. H. F. Dimock, Yale '63; Mr. George C. Holt, Yale '66, and the President and Treasurer, *ex-officiis*.

COST OF A YEAR AT YALE.

What is a Fair Allowance—Figures of Average Expense.

The question is often asked—what is a fair annual allowance for an undergraduate at Yale, which shall provide for the necessities and pleasures of college life; which will, in a word, avoid the two extremes of privation and extravagance. That there have been wide divergences in results in the attempt to answer this question is not surprising. There are many differences of opinion as to what items should be included in the list of legitimate college expenses. Some allowances are expected to include bills incurred in vacation, others except the charges for tuition. The following estimate covers the cost of a college year at Yale, including tuition and excepting vacation bills. It is based upon replies made by over 66% of the graduating classes in the Academic Department during the past ten years.

I. TUITION.

The annual charge for tuition is \$155. This is the same for all classes and with the exception of some minor items on the term bill, is the only constant quantity in college expenses.

II. ROOM.

The average price for rental and care of half a double room in the college buildings is a little less than \$2.50 per week. The rooms are, however, unfurnished and the cost of furniture, heat and light amounts to about \$1.50 per week more, making the average weekly cost of a college room \$4.00. The price of single rooms in the city ranges from \$2.00 to \$10.00. The man with a fair allowance would therefore pay between \$5.00 and \$6.00 per week for his room, or \$200 for the college year.

III. BOARD.

The price paid for board per week varies from \$2.50 in certain city restaurants to as high as \$12.00 in rare instances at private boarding places. The charge at the Yale Dining Hall is a little over \$4.00. One man in Ninety-Five reported that he had boarded himself for \$1.75 per week, but this is an exception, and it would be safe to say that the majority of undergraduates are included within the limits of \$3.50 and \$8.00. A liberal estimate would be \$5.50 per week or an annual expenditure of \$200.

IV. BOOKS AND STATIONERY.

A liberal allowance for books and stationery, including other books than those used in the class-room, would be from \$35 to \$45. It should be noted in regard to this estimate, which at first may seem rather low, that a large number of men purchase second-hand textbooks, and an even larger number dispose of their books to second-hand dealers at the close of the year.

V. SUBSCRIPTIONS AND DUES.

The calls for subscriptions to the various student organizations are most urgent in Freshman year. Society dues must also be taken into consideration. There are certain expenses which are incidental to Junior year in connection with the Promenade and certain others to be met by the Senior at graduation. Assuming that the student subscribes for college periodicals, is liberal, but judicious in his replies to appeals from sub-

The attention of Yale readers of this paper is directed to the first editorial, page 186.