

Hayes Hall

Herrick Archives Number 039

A. IDENTIFICATION & LOCATION

1. Name

1.1 Officially named "Hayes Hall" by Board of Trustees on November 17, 1891.

1.2 Alternate names noted:

Manual Training Building
School of Industrial Art

See Addenda Nos. 3, 5

2. Location

2.1 Located at 108 North Oval Mall (formerly N. Oval Drive). See map below.

2.2 For greater detail, see Sheets 97 & 98 In the book of campus maps in the University Archives.



For identification of other buildings shown, see Appendix A.

3. General Description

3.1 Type of construction:

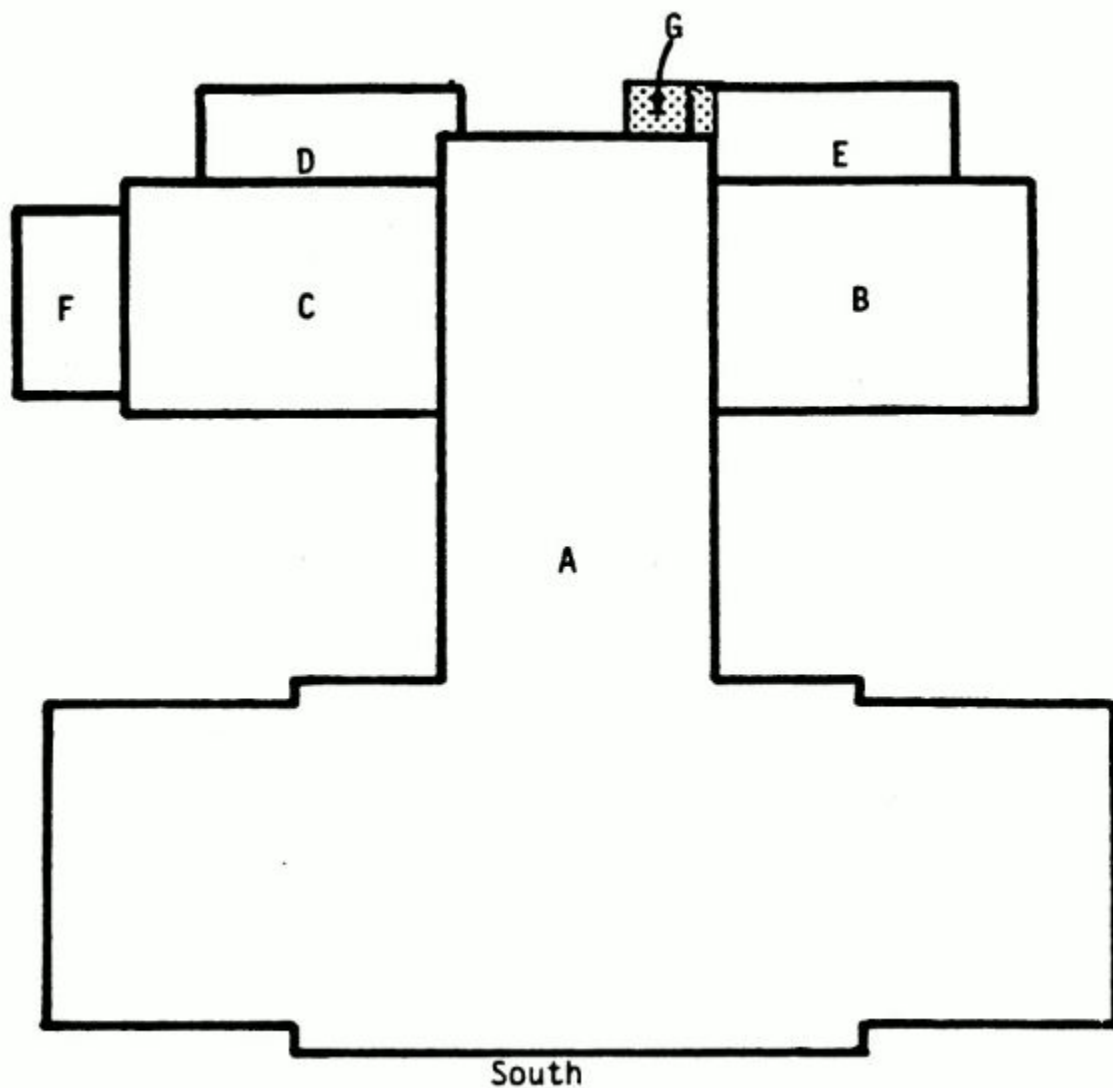
Wood frame with brick exterior, except that Units D & E In the sketch below were entirely of wood.

3.2 No. of stories:

Basement and three stories.

3.3 Increments of construction:

Probably enlarged three times; the first time in two locations. See sketch.



A,B,C -- Original building
 D & E -- First addition
 F -- Second addition
 G -- Third addition

3.4 Present area of building as shown in inventory records of Division of Campus Planning:

48,392 sq. ft. gross; 30,129 sq. ft. net assignable

See Addendum No. 4

3.5 Volume of building: 663,500 cu. ft. (PP)

NOTE: Methods of Calculation of building area and volume have varied considerably over the years, and even from one place to another at a given time. This is reflected in this building, since McCracken (1:8A) reported 47,796 square feet gross area and a volume of 603,767 cu. ft. These smaller figures included the northeast wing, which is not included in the present Campus Planning figures.

B. PLANNING & CONSTRUCTION—ORIGINAL BUILDING

1. On July 22, 1891 the Board of Trustees approved the plans and related documents prepared by Frank Packard and authorized solicitation of bids by contractors.

NOTE: Board minutes at times refer to Packard and Yost as the architects for the building. However, the original drawings bear only Packard's name and a reading of all pertinent Board minutes clearly reveal that Packard was the designer of Hayes Hall.

2. Bids were received on October 14, 1891 (T).

3. On October 14, 1891 the Board of Trustees awarded the construction contract to Nichol and Carr.

4. Beginning of work:

The building was staked out on October 12, 1891. The foundation work was completed that autumn (Report by architect In cope papers in University Archives).

5. Completion and occupancy:

5.1 The building was completed by December 1, 1892, except for the parts dependent on steam from the new central power plant. (Ibid.)

5.2 Heating service was begun on February 1, 1893 (McC 1:112) and the building was first occupied on that date by Professor Joseph N. Bradford, who moved his Drawing Department from University Hall-- Building 088 (McC 1:102).

See Addendum No. 2

C. PLANNING & CONSTRUCTION -- FIRST ADDITION

1. The first addition comprises two wooden sheds, each 16' x 46'. Records on these sheds are quite meager, and consist only of two tracings in the files of the University Architect and a number of photographs in Photoarchives. No record of Board of Trustees action has been found.

2. University Architect's records included a plan and elevation of Unit D. They are designated Project 1115, which indicates 1915, and are entitled "Addition to Forge Shop." (Unit C was the forge shop.) Joseph N. Bradford is shown as the architect and the drawings bear the date of July 26, 1911..

See Addendum No. 2

3. A notation which appears on both drawings reads as follows: "All material, workmanship and finish to agree with similar addition to foundry." The foundry was in Unit B.

This notation seems to imply either that Unit E was already in existence when these drawings were made or that Units D & E were separate but simultaneous projects.

4. Both D & E appear on small scale drawings dated March 20, 1909, but it was common practice to revise these small scale drawings without noting the date of the revision. The existence of the drawings for Project 1115 suggest that D, and possibly E, were not in existence on March 20, 1909.

5. Both D & E appear in Photograph X 13916, which was probably taken in 1913. At least it was taken before work started on the east wing of Building 054, contracts for which let on April 21, 1914.
6. Both D & E appear on a map (Photograph X 19500) which appears to be as of early 1913.
7. From the foregoing it appears that D & E were built by early 1913, or a year later at the latest, and after July 26, 1911. However, the possibility that E was constructed prior to July 26, 1911 cannot be denied.

D. PLANNING & CONSTRUCTION—SECOND ADDITION

1. On September 5, 1947 the Board of Trustees approved the plans and related documents prepared by Howard Dwight Smith and authorized the solicitation of bids by contractors.
2. Bids were received on October 13, 1947 (A).
3. On November 9, 1947 the Board of Trustees approved the prior award by Cabinet of the construction contract to Haig M. Boyajohn and Associates.
4. Completion:

The Lantern on November 20, 1947 reported that the addition would be ready for use by Winter Quarter, 1948

Photographs A 4523-1 and A 4523-2 taken In November 1947 show the construction in progress.

E. PLANNING & CONSTRUCTION—THIRD ADDITION

1. This is a 9' x 16'8" brick trash room designed and constructed by the maintenance staff. It was constructed after November 8, 1973, probably before the end of the calendar year.

F. COST

Cost of the original building was about \$55,000, which is the figure used in the first Business Office listing, which was for 1909-10. In spite of later additions, this same figure is still used in Business Office reports (B).

G. DEMOLITIONS

1. Demolition of Unit E on the north side of the northeast wing was approved by Cabinet on March 5, 1936. Date of the actual demolition has not been determined.
2. The original plan for Hughes Hall (Building 042) contemplated that a portion of the north wall of the northeast wing (Unit B) of Hayes would serve as a common wall between Hayes and Hughes. However, the complete removal of the northeast wing of Hayes was authorized by a change order dated January 7, 1948 to the contract of the general contractor for Hughes Hall (042).

Photograph X 7775 shows that the demolition had started by May 1948; X 7776 taken in July 1948 shows that the demolition had been completed.

3. Demolition of the lean-to (Unit D) on the north side of the northwest wing was a part of the contract for construction of the sculpture court, which was authorized by the Board of Trustees on July 14, 1961 as an extra in the general contract for the addition to Hopkins Hall (Building 149). Date of actual demolition has not been determined.

4. The Board of Trustees on November 5, 1976 approved plans for renovation of Hayes Hall, which include 5 demolition of the northwest wing (Unit C) of the original building. However, the wing is still standing as of the date of this report.

See Addendum No. 1

H. PHOTOGRAPHS

1. In Photoarchives:

- X 1618
- X 7624
- X 13916
- X 22767 (trash room)

See Addendum No. 2

2. Other

- Hooper: 20
- Mc C 1:102
- Mc 8:34 (Nov. 1916)
- 20:291 (March 1929)

I. MISCELLANEOUS

1. Ex-President Rutherford B. Hayes, for whom the building was named, died In January 1893, after the building was completed but prior to its Initial occupancy (T 1/19/93).

2. Original occupants included manual training, domestic science, and drawing. Later, portions of the building were used for military science, student health service, and fine arts.

3. Contracts for Hayes and Orton (Building 060) were let on the same date. Each was to have its own heating plant. However, it was later decided to construct a central power plant, now a part of Building 017. This delayed the opening of Hayes for about two months, as noted above. Orton was delayed longer because of other construction difficulties, and was not completed until late summer.

Hayes is now said to be the oldest building on campus. In a sense this may be technically incorrect, since the central power plant (017) had to be completed and put into operation before Hayes could be occupied. The power plant was ready for service by December 31, 1892 (McC 1:112); as noted above, Hayes was ready by December 1, 1892, except for heating.

4. Hayes Hall was placed on the National Registry of Historical Places on July 16, 1970.

John H. Herrick

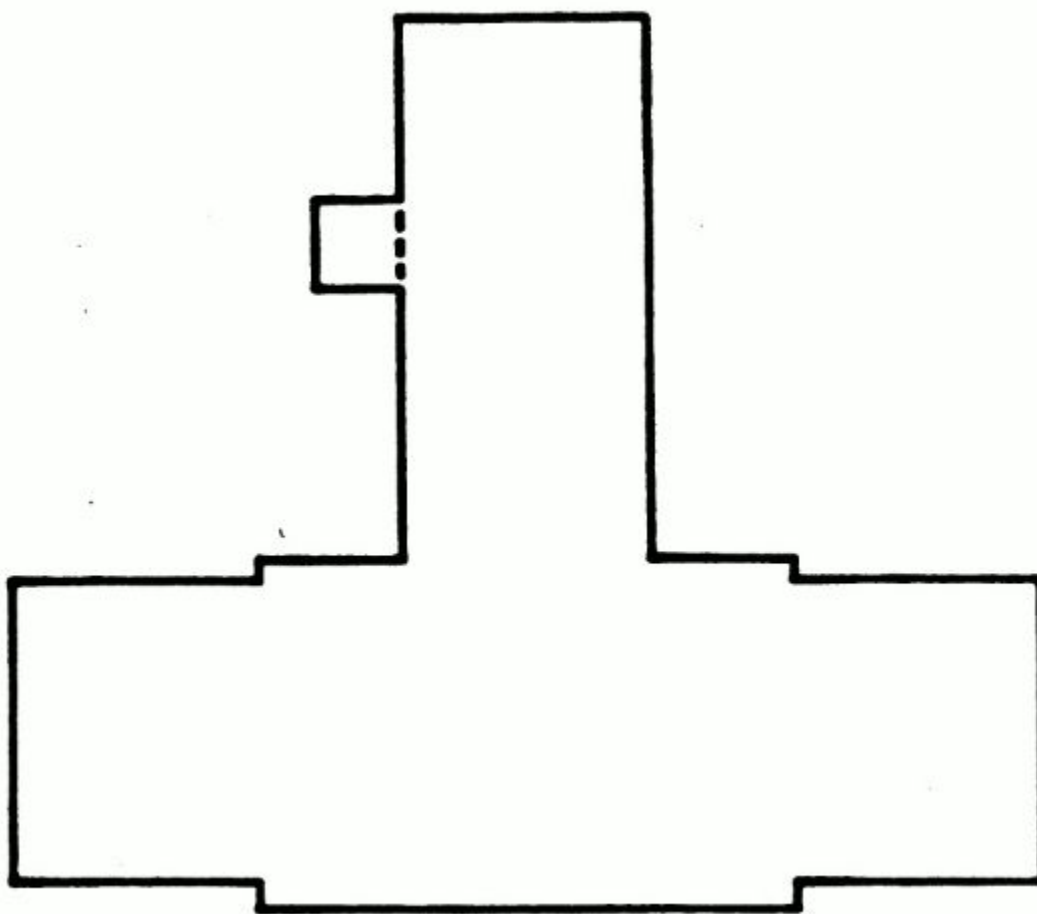
November 18, 1976

ADDENDUM NO. 1

The Board of Trustees on May 6, 1977 approved the award of contracts on April 15 for extensive renovation of this building. As a part of this work, Units C, F, and G in the sketch in Part A of this report were demolished in Mid-July, 1977.

See Addendum No. 2

The renovation contract includes construction of a new stair tower on the west side of the north wing, as shown left of the dotted line on the sketch.



John H. Herrick

August 25, 1977

ADDENDUM NO. 2

Building Committee minutes in the William Oxley Thompson papers in the University Archives indicate that

the Committee on July 24, 1911 ordered the addition at the rear of the blacksmith shop. This addition would be Part D in the sketch on the second page of this report.

The Lantern on January 13, 1893 reported that the Drawing Department moved into the building before it was heated, and that Drawing's old space (in 088) was vacant. This is the type of report which one could ordinarily accept as accurate, but it seems improbable that the Department would move into unheated space in midwinter, and leave its former space unoccupied.

The remodeled Hayes Hall was reoccupied the first week in December.

See Photograph X 22947 for a picture of the new stair tower.

John H. Herrick

August 30, 1979

ADDENDUM NO. 3

Inspection of old campus maps reveals the following additional names for this building:

Hayes Hall (Shops)
Hayes Hall (Armory)

John H. Herrick

November 21, 1979

ADDENDUM NO. 4

Campus Planning records now show the following areas for this building:

44,073 sq. ft. gross
23,454 sq. ft. net assignable

John H. Herrick

November 7, 1984

ADDENDUM NO. 5

This building is now carried in Campus Planning records as Rutherford B. Hayes Hall. The official name remains "Hayes Hall."

John H. Herrick

August 26, 1986