New Hampshire Architect

OFFICIAL PUBLICATION

New Hampshire Chapter of the American Institute of Architects

MAY 1956
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OUR COVER
Bennington, Vt., New Catholic High School
This month terminates another year in the history of the New Hampshire Chapter of the American Institute of Architects. In this period the Chapter has participated in several activities.

Perhaps the most widely known is the Chapter publication "The New Hampshire Architect." This enterprise is edited by Alexander Majeski, A.I.A., and published by Lawrence Moynihan. The establishment of a similar publication by the Vermont Chapter, to make its first appearance in June, was stimulated by our magazine. Inquiries about buildings which were described in "The New Hampshire Architect" have come from distant places. The school building issue in particular, the second the Chapter has published, has been widely circulated and copies of the last issue are exhausted. Undoubtedly a third school building issue will appear within a reasonable time.

A second activity related to educational buildings was the active participation of this Chapter in the Seminar on Secondary Schools conducted last fall in Cambridge, Mass. That this was a successful and profitable endeavor was expressed by architects and educators who attended the sessions.

A seminar this fall on architectural education is now developing. The New Hampshire Chapter is particularly interested in the professional training of young people in New Hampshire desiring to enter architecture. Initiating an attempt to have revived the school of architecture at the University of New Hampshire, interviews with the President have been commenced, and requested data are being assembled. Included is a survey of all high schools in the state. Of about seventy replies, over thirty principals state that within the last two years there has been active pupil interest in studying architecture.

The membership of the Chapter, usually about forty, is drawn from removals to the State and from associates moving up to corporate membership. Nearly all the practicing architects in the state are members of the Chapter. The nature of our meetings, activities, and individual conduct are such that a friendly and cooperative attitude continues at all times.

A field in which the Chapter should extend its influence is public relations. Particular attention this coming year will be directed towards presenting to prospective clients satisfactory ways of selecting architects.

[Signature]
Awards Conferred at A.I.A. National Convention

GOLD MEDAL

The Gold Medal, highest professional honor given by the Institute, was awarded this year to Clarence Stein of New York who is internationally recognized for his pioneering work in civic design. The distinguished architectural achievements of this year’s Gold Medal winner are most brilliantly shown in his contributions to an understanding of the social functions of architecture, especially through his innovations in the field of site planning and the design of entire communities.

The Gold Medal presentation was made by President Cummings at the annual banquet in Los Angeles on Thursday, May 17. Stein was the principal speaker at the banquet.

FINE ARTS
CRAFTSMANSHIP MEDALS

Other honors given at the convention are the Fine Arts Medal to Hildreth Meiere of New York, noted American mural painter and designer, and the Craftsmanship Medal to Harry Bertoia, the Italian born sculptor, designer and painter who recently has executed metal-sculpture commissions for the Manufacturers Trust Company’s Fifth Avenue Branch, the General Motors Technical Center and other buildings of contemporary design.

Both of these artists have collaborated closely with architects and successfully integrated their work with that of the architecture of the buildings.

KEMPER AWARD

As previously announced, Theodore Irving Coe of the Institute staff received the Kemper Award, given annually for outstanding contributions to the architectural profession or the Institute. An important figure in the building industry, Coe has served as Technical Secretary at Washington headquarters for more than twenty years.

HONOR AWARDS

Five buildings have been selected for First Honor Awards in the Institute’s 8th Annual Competition for Outstanding American Architecture as follows:


Lambert St. Louis Municipal Airport Terminal Building, St. Louis, Mo. Hellmuth, Yamaski and Leinweber, St. Louis and Detroit.

Manufacturers Trust Company Fifth Avenue Branch, New York, N. Y. Skidmore, Owings and Merrill, New York.


Fourteen buildings were selected by the jury for Awards of Merit. Included in this group are several residences, office and commercial buildings, hotels, churches, a medical clinic, U. S. Embassy staff apartments and a police facilities building.
New Hampshire Awards Up Slightly Over 1955

BOSTON—Contract awards for future construction in New Hampshire during the first quarter of 1956 were up 4 percent in dollar volume over the like period of 1955, according to Dodge Reports totals. The 1956 first quarter total was $18,461,000. March 1956 contract awards were up 29 percent in dollar volume over March 1955 at $10,496,000, reported James A. Harding, New England district manager of F. W. Dodge Corporation.

Individual first quarter 1956 totals compared with the like period of 1955 shows: Non-residential down 16 percent at $9,048,000; residential down 9 percent at $3,154,000; heavy engineering up 73 percent at $6,259,000.

Individual March 1956 totals compared with March 1955 show: Non-residential down 3 percent at $4,219,000; residential down 15 percent at $1,321,000; heavy engineering up 122 percent at $4,956,000.

New England Set New Dollar Volume Records

BOSTON—New England set new dollar volume records for March and the first quarter of 1956 in contract awards for future construction, according to Dodge Reports totals. The March contract awards high was also up 18 percent over March 1955 in dollar volume at $159,995,000. The first three months' cumulative total was up 20 percent over the like period of 1955 at $455,966,000, reported James A. Harding, New England district manager of F. W. Dodge Corporation.

Individual March 1956 totals compared with March 1955 show: Non-residential up one percent at $53,665,000; residential up 38 percent at $61,986,000; heavy engineering up 17 percent at $44,344,000.

Individual first quarter 1956 totals compared with the like period of 1955 show: Non-residential up 17 percent at $136,224,000; residential up 22 percent at $137,356,000; heavy engineering up 22 percent at $182,386,000.

Two New Members to Receive Pins

Walter T. Williams, secretary of New Hampshire Chapter, A.I.A., announces that Theodore Postma of Concord, and Edward M. Dunham, Jr., of Swanzey have been admitted as corporate members of the New Hampshire Chapter.

The two new members will be presented membership pins and be officially welcomed by the entire group at the next chapter meeting to be held in Concord, Thursday, May 17.
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Architects Enjoy California Hospitality

Institute members already have received announcements of the wonderful program of events planned by the Host Chapter in connection with the Los Angeles Convention. Further evidence of the famed hospitality of our far western friends is an invitation from the Northern California Chapter extending a hearty welcome to those architects and their families who plan to visit San Francisco either prior to or following the Convention. The chapter is anxious to assist in every way possible to make their visit a memorable one.

Visitors are asked to get in touch with the chapter office upon arrival to learn of the activities of the Hospitality Committee as well as to obtain information about what to see and do. The chapter will be occupying its new offices at 47 Kearney Street, San Francisco.

An event of particular interest on May 23 is the Women's Architectural League's House Tour and panel discussion on the growth and development of Bay Area residential architecture in the past 75 years. The tour will afford the opportunity of seeing the interiors as well as the exteriors of outstanding houses of historical interest together with fine examples of contemporary residential architecture. Furthermore, the chapter offers to supply transportation to any post-convention visitors who would like to take this tour.

What with the Host Chapter's great "fun and fanfare" program and the Northern Californian's "welcome mat," convention goers will have the chance to enjoy California hospitality at its best.

NEW HAMPSHIRE ARCHITECT SCHEDULE 1956

<table>
<thead>
<tr>
<th>Architect</th>
<th>Date Due</th>
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<tbody>
<tr>
<td>Lyford &amp; Magenau</td>
<td>June 1, 1956</td>
</tr>
<tr>
<td>Prescott &amp; Erickson</td>
<td>July 1, 1956</td>
</tr>
<tr>
<td>Alexander J. Majeski</td>
<td>August 1, 1956</td>
</tr>
<tr>
<td>William L. White</td>
<td>September 1, 1956</td>
</tr>
<tr>
<td>Leo P. Provost</td>
<td>October 1, 1956</td>
</tr>
<tr>
<td>Alfred T. Granger Associates</td>
<td>November 1, 1956</td>
</tr>
<tr>
<td>Norman P. Randlett</td>
<td>December 1, 1956</td>
</tr>
</tbody>
</table>

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This high school now being constructed on School Street in Bennington, Vermont will take care of a maximum of 500 students. Facilities provided on the first and second floors are: 12 homerooms, chapel, library with work area, 2 commercial rooms, chemistry and physics laboratory, biology and general science laboratory, dark room, preparation room, men and women teachers' loungerooms, general office, principal's office, steel corridor lockers and boys and girls toilet rooms on each floor. Facilities provided for on ground floor are: home economics room, kitchen, cafeteria, men and women toilet rooms, cloak and health room, guidance office, large store room, supply room, separate completely equipped boys and girls locker rooms with coaches offices, hall and stage.

(Continued on Page 18)
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FIRST FLOOR PLAN

SECOND FLOOR PLAN
For economy, the main entrance of the building was designed to serve both the school and the hall thus enabling a dual usage of the ground floor facilities. The ground floor corridor also serves as a large foyer for the hall and circulation at community functions may be restricted to this area only. The hall is a combination gymnasium and auditorium. It houses a standard 46'-0" x 84'-0" basketball court and two smaller cross courts for practice games. The roll-a-way stands will seat approximately 700 persons.

The school is fire-proof throughout and will have a four hour fire rating. The construction is as follows: concrete foundations, concrete floor slabs, brick and cinder block exterior walls, cinder block interior partitions, asphalt tile floor finish, acoustical plaster ceilings, concrete roof slab on steel joists, 20 year tar and gravel roof, aluminum ribbon windows and glass blocks, forced hot water heat, mechanical exhaust ventilation, incandescent lighting.

The general contract for the high school was awarded on August 19, 1955 to Gerald E. Morrissey, Inc., General Contractor, Bennington, Vermont.

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Separate contracts for the Plumbing, Heating and Ventilating work were awarded to Alfred G. Stevens Co. Inc., Manchester, and for the Electrical work to Dean B. Yarnal Inc., Bennington, Vt.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>Cost</th>
<th>% of Total Cost</th>
<th>Cost Per Sq. Ft.</th>
<th>Cost Per Cu. Ft.</th>
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<td>STRUCTURE</td>
<td>$344,078.00</td>
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<td>$8.67</td>
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<td>PLUMB., HEAT., VENT.</td>
<td>72,480.00</td>
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<td>1.82</td>
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<td>ELECTRICAL</td>
<td>25,788.20</td>
<td>5.8</td>
<td>.65</td>
<td>.043</td>
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<td>TOTAL COST OF BUILDING</td>
<td>$442,346.20</td>
<td>100</td>
<td>$11.14</td>
<td>$.735</td>
</tr>
</tbody>
</table>

HEIGHTS: Ground Floor 12'-1"; 1st and 2nd Floors 11'-7"; Hall 20'-0"
VOLUME: 601,600 cu. ft.—FLOOR AREA: 39,700 sq. ft.

The above volume and floor area calculations are based on the methods of computation used by the F. W. Dodge Corp.
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Lyford and Magenau Concord

Alexander Majeski, Bedford
Edward Benton Miles, Exeter
Arnold Perreton and Associates, Concord
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Prescott and Erickson Laconia
Leo P. Provost, Manchester
Norman P. Randlett, Laconia
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