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Concord, N. H.

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OUR COVER

Panoramic View of new Queen City Motel at Manchester, N. H. Carl E. Peterson, Manchester, Architect; Swanburg Construction Corp., Manchester, General Contractor.

Photos by:
Laurier Studio,
Division of the Camera Shop
Manchester, N. H.
The President's Message

Well! I'm still around as president of the N. H. Chapter A. I. A. and you will have to put up with this cracker-barrel philosophy for awhile.

In writing this column I have quite a struggle, sometimes. My pockets, from month to month are full of odd shape papers and at times with pieces of wood all bearing scribbling of impressions which only I can decipher—then comes the time to correlate; saints be praised, the notes on board and paper can't be found—there follows this moulage of things seen.

A. I. A. Convention

Business and seminar meetings were excellent both in instruction and in spirit; such fine fellowship is really heartwarming. This representative group of architects was very much concerned with public relations, with the paying respects to allied arts and studiously presenting philosophies of what had been architected and what course the future might hold for it.

Marie and I attended the President's reception and the Pops' Concert at Symphony Hall. I'm quite sure that he who had arranged the reception at Museum of Fine Arts was well aware of the subtle effects which canvas-tenting has on the faces and skin of our ladies, no sharp shadows, only soft amber light. Leonardo DaVinci used this method of lighting when painting Mona Lisa.

At the Pops' Concert, aside from the lovely dinner and music, the people there were wonderful to watch. The main floor with its large round tables was A. I. A. occupied, the balconies for the public. All through the Rhapsody of Paganini, there high in the balcony was a sailor with such fierce concentration, a very young boy and girl cuddled and far away; it was amazing to see so many, both young and old, who showed this irrepressible urge to fly from this to the never-never land.

Sittin'

I picked up what little "sittin'" ability I have from my grandfather. The trick is to find a lazy-warm sit-down place with enough back-support so hold you when you get yawny.

People don't do much bench-sittin', chair-rockin', straw-chewin', or whittlin' these days. Maybe they don't because you can't hurry-up any of these "occupations" without looking foolish and hurry-up we must!

Broken Twig

I sometimes wonder if all the tizzy about professional organizations is really worth the effort. Rev. Mark B. Strickland cleared this up for me in one of his wonderful sermons. He said, in effect if we are able in each generation to only snap a twig along our path in this jungle of existence, it will help those who follow to find the way.
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NEW HAMPSHIRE'S LARGEST CONSTRUCTION
PROJECT OFFICIALLY STARTED

Ground breaking ceremonies at Portsmouth-Newington Airbase attended by Federal, State and Military officials.

New Hampshire's largest construction project, the Portsmouth-Newington Airbase, was officially started on Saturday, July 3 at ground-breaking ceremonies attended by Federal, State and Military officials, and several thousand onlookers.

James H. Douglas, Jr., undersecretary of the U.S. Air Force, represented President Eisenhower at the ceremonies.

The Chief Executive headed a guest list crowded with notables from the national and state scene, including Defense Secretary Charles E. Wilson, Air Force Secretary Harold E. Talbot, Presidential Assistant Sherman Adams, former Granite State governor; Gen. Curtis E. LeMay, USAF, head of the Strategic Air Command; the New Hampshire Congressional delegation, N.H. General Court, Gov. Hugh Gregg and a host of others.

U.S. Sen. Styles Bridges, one of the sponsors of the project and Washington sparkplug of the pro-air base forces, topped the speaking program, along with Governor Gregg and Air Force officials.


Photo Courtesy of Manchester Union Leader

When completed, the base will have a complement of 1,000 officers, 5,800 airmen and 450 civilian employees. Total annual payroll will be in excess of 25 million dollars. Undersecretary Douglas stated:

According to Senator Styles Bridges, the new airbase installation will represent an expenditure of about 70 million dollars.
N. H. CHAPTER, A.I.A.

Meeting

AUGUST 19

Plan to Attend - Details Later

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## RECOMMENDED MINIMUM BASIC RATES

<table>
<thead>
<tr>
<th>Classification</th>
<th>Type</th>
<th>Minimum Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td>Structures of utilitarian character, such as garages, warehouses and repetitive dwelling units.</td>
<td>5%</td>
</tr>
<tr>
<td>B.</td>
<td>Structures of conventional type, such as apartment buildings, hotels, banks, office buildings, institutional and dormitory buildings, educational buildings, and stores.</td>
<td>6%</td>
</tr>
<tr>
<td>C.</td>
<td>Structures of specialized requirements, such as theaters, libraries, churches, hospitals and laboratories.</td>
<td>7%</td>
</tr>
<tr>
<td>D.</td>
<td>Structures of monumental type, such as memorials.</td>
<td>8%</td>
</tr>
</tbody>
</table>

Residences, decorative furnishings, special interiors and alterations are subject to higher rates in accord with their special character.

---

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ARCHITECT
of the MONTH

ARL ERIC PETERSON, A.I.A.

ARL ERIC PETERSON, A. I. A.—Education: Boston Architectural Club, Harvard School of Architecture—1917

Experience: Cram & Ferguson—(1919-1929) Employed by several other Boston Architectural firms prior to that.)


Private Practice: Established office in Manchester—1932.

QUEEN CITY MOTEL
MANCHESTER, NEW HAMPSHIRE

Victor A. Tompkins, owner and operator of Tobey’s Motor Court in Plymouth, N. H., decided to build a modern motel on the outskirts of Manchester at a location approximately one mile from City Hall. Mr. Tompkins, who has had considerable experience in rating and managing motels, chose a basic plan, namely a central corridor arrangement with rooms on each side.

Sketches were started in February 1953 and plans were completed and bids received July 9, 1953, with work on this project starting immediately.

Plans called for 51 guest rooms, 14’x18’ in size, each having a ceramic tile bath adjacent to the bedroom. The rooms are soundproof and each one has a telephone. There is a full length mirror on the closet door and a large mirror in each bathroom.

A spacious Entrance Lobby, Public Lounge, Dining Room, Cocktail Lounge and Kitchen facilities form the central portion of the building.

Large picture windows which overlook Mt. Uncanoonuc and a section of Manchester have been installed in the Public Lounge, Dining Room and Cocktail Lounge.

The interior of the Motel is finished in colored plaster and wall to wall carpeting is laid throughout the building, with the exception of the Entrance Lobby, which has a plastic tile floor.

The heating system is forced hot water and each unit is individually controlled with a thermostat, so that the guest has the privilege of determining the amount of heat he desires.

(Continued on Page 14)
Roofing and Sheet Metal Work for QUEEN CITY MOTEL by A. W. Therrien Co.
59 Depot St. Tel. 3-6193 Manchester, N. H.

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Queen City Motel

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in the unit he occupies. All rooms are mechanically ventilated. Air conditioning has been installed in the Public Lounge, Lobby, Dining Room, Cocktail Lounge, and Kitchen.

Exterior walls are cinder block faced with a tapestry brick, while the main corridor walls are cinder block. Partitions between each room are metal stud partitions, plastered on both sides. The sash are aluminum, louver type.

The site has been attractively landscaped and a fence erected to provide safety for the guests, which was necessary, due to the high elevation of the lot.

The cost of construction not including furniture was approximately $300,000.00.

The following contractors were employed building the Queen City Motel:

General Contractor—Swanburg Construction Corp., Manchester.


Plumbing Fixtures—Derryfield Supply Co., Manchester.


Painting—Paul Lessard, Lowell, Mass.

Glass and Glazing—Pittsburgh Plate Glass Co., Manchester.
Lathing and Plastering

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MANCHESTER, N. H.

— by —

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State of New Hampshire

Subject: Contributions to the 1954 Traveling Architectural Exhibit sponsored by the New Hampshire Chapter, American Institute of Architects.

Proposed Itinerary:

<table>
<thead>
<tr>
<th>Month</th>
<th>Place of Showing</th>
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<tbody>
<tr>
<td>August</td>
<td>Laconia</td>
</tr>
<tr>
<td>September</td>
<td>Hanover</td>
</tr>
<tr>
<td>October</td>
<td>Concord</td>
</tr>
<tr>
<td>November</td>
<td>Durham or Dover</td>
</tr>
<tr>
<td>December</td>
<td>Portsmouth</td>
</tr>
<tr>
<td>January</td>
<td>Manchester</td>
</tr>
<tr>
<td>February</td>
<td>Nashua</td>
</tr>
<tr>
<td>March</td>
<td>Keene</td>
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</tbody>
</table>

Rules: All material to be exhibited should be prepared on 22"x30" Studio Bristol Board mounts. Material is to be of COMPLETED NOT PROPOSED WORK. Renderings are acceptable but photographs are more desirable. Legible plans should accompany each project presented. Exhibitors are urged to use their New Hampshire Board of Registration for Architects stamp in the lower right hand corner of each mount for exhibition.

Comments: In order to effect a definite itinerary, an Architect in each locality proposed above will be asked by the Traveling Exhibit Committee to assume responsibility for his willingness to arrange for a specific month and the actual place of showing. Return cards will be sent by the Committee. Prompt return of these will then establish the final itinerary which will then be made public.

The purpose of this Architectural Exhibit is to focus public attention on the value of the Architect. A well balanced exhibit should include: project name, location, construction progress photographs, finished project photographs, description of construction type, and above all a legible plan.

By JULY 31, 1954, please prepare and send one or more of your exhibits to:

Committee-in-charge:
Norman K. Leggett  
James Brodie  
Ernest Blanchette

EVERETT R. MUNSON, A.I.A., Associate  
17 Rumford Street  
Concord, New Hampshire
OEHLER REELECTED PRESIDENT OF NEW HAMPSHIRE CHAPTER

Richard Koehler, partner in the firm of oepler & Isaak, Architects of Manchester, as reelected president of the New Hampshire chapter of the American Institute of Architects at its 6th annual meeting at the Millville Inn, Concord, Thursday, May 20.

Others elected to serve with him are Leo Provost of Manchester, vice president; Edward B. Miles of Exeter, secretary; Robert hodgrass of Nashua, treasurer and Alexander Tajeski of Bedford, director.

Elected Delegates to the 86th AIA Convention in Boston were: Ted Hunter, Richard ochler, Nicholas Isaak and Alexander Tajeski.

Reports of Chairmen of the various committees were presented.

ARCHITECTS' FUND DRIVE

Profession Asked to Help Raise $1,000,000 for Research

Architects throughout the nation will be asked to contribute to a $1,000,000 drive to expand applied research in architecture and related fields, Douglas W. Orr, president of the American Architectural Foundation, announced recently.

Mr. Orr pointed out that vast sums of money are spent annually by other professions expanding their research programs. He said, "Research is a profession's investment in its own future." While architects benefit from "excellent" research conducted by manufacturers and organizations in allied fields, Mr. Orr emphasized the necessity of a program by architects to determine the architectural worth of developments in methods and materials.

The foundation's campaign, to be initiated this summer will begin with the appointment of chairmen in each of twelve districts in the nation of the American Institute of Architects. The projected program of research will be conducted through the institute.

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CUMMINGS TESTIFIES ON
HOSPITAL CONSTRUCTION ACT

The Administration’s legislative proposals
to broaden the Hospital Survey Construction
Act (see MEMO, Feb. 1) have passed the
House but have not yet been reported out of
committee in the Senate. However, there do
not appear to be any difficulties standing in
the way of Senate passage. The bill author­
izes funds for the extension of the previous
Hill-Burton Act to provide assistance to states
and communities for chronic and diagnostic
hospital facilities, and nursing homes.

The funds with which to carry out the pro­
gram must be voted under separate appro­
priation act, now being considered by a sub­
committee of the House Committee on App­
ropriations. Appearing before that subcom­
mittee, AIA Secretary George Bain Cum­
mings made the following statement:

... “The American Institute of Architects
has an historic interest in the Hill-Burton
Act and we have a working knowledge of the
hospital survey and construction program.
We backed the initial legislation in 1946. To
us this Act and its administration represent
an outstanding example of how cooperation
between a Federal agency and private enter­
prise may be satisfactorily achieved, particu­
larly in relation to the private practice of
the architectural profession.

“Throughout the years of its operation, the
Technical Services of the Public Health Ser­
tice has cooperated splendidly with the archi­
tectural profession with the result that hos­
pitals and health centers have been designed
and built and the science of hospital planning
has been advanced and, most important, the
welfare and health of the citizens of this
country have been improved. Without the
leadership of this small headquarters and
field staff, hospital architecture would suffer
seriously. We are informed that the ad­
ministrative cost of the Technical Services is
less than one-tenth of one percent of the
total amount of work placed under contract.
We believe this to be an enviable record.

“It would seem most unfortunate to aban­
don or curtail a service which has proved and
is proving to be of inestimable value to the
people of this country.

“The head of Technical Services was given
an award by The American Institute
Architects some three years ago for his
notable contribution to hospital planning and
public administration.

“It may strike the members of this Com­
mittee as being somewhat unusual for a re­
presentative of The American Institute
Architects to come forward and testify to the
value of an administrative bureau to a pla­
nnig profession. We have continually striv­
ed to combat the encroachment of Federal
bureaus in the field of the private practice.
In this instance, however, we do not con­
ceive that the Bureau has in any way encroach­
 upon the field of the private practitioner, on
the contrary it has enlarged his field, a
by working in cooperation with the private
practitioner the Bureau has achieved, not an
ideal working relationship but, an accel­
erated advance in the science of hospital pla­
ning.

“The Bureau of Technical Services has co­
to be regarded by the profession as a neces­
as well as an assistance, a guide and a frie
d.

“We earnestly beseech that all considera­
tion be given to an appropriation which
maintain a technical service which has
proved to be of such inestimable value to
profession and to the people.”

From Down Under

The 21-man Australian Building Indus­
Productivity Team of architects, plann­
bners and producers, currently on a win­
tour, stopped over in Washington last week
Under Institute leadership, the combined
sources of the AIA, AGC, NAHB, Washing­
Building Congress, Producers’ Council, and
the U. S. Chamber of Commerce, were utilized
in developing a three-day program on sub­
jects specifically requested by the visitors.
Among those who addressed the group were:
acting FHA Commissioner Norman C. Mason; PBS Commissioner W. E. Reynolds;
Rear Admiral J. R. Perry, Chief of the Naval
Bureau of Yards and Docks; AIA Secretary
George Bain Cummings; former AIA Region­
al Director C. E. Silling, and AIA staffers.
CHOOI CONSTRUCTION

SETTING NEW RECORD

Contract awards for future school construction in the 37 eastern states set new records at above last year's levels during April as well as during the first four months of this year, F. W. Dodge Corporation, construction news and marketing specialists, has reported.

Contract awards reported in April for school and college buildings (including additions and major alterations) totalled $156,554,000, setting a new record for any April in Dodge's 3-year history.

Dodge economist George Cline Smith predicted that this boom in school construction, ready of long standing, would continue as states and communities try to keep pace with increasing child population.

"School construction," Mr. Smith said, "has not only grown greatly in volume, but has increased its importance as a segment of the construction industry. In April of 1946, just after the war, construction awards for school and college buildings accounted for only 4 percent of non-residential contract awards and 1 percent of total construction awards. By April of last year, they accounted for 20 percent of non-residential and 8 percent of total construction awards. In the years since then, school and college buildings climbed to 26 percent of non-residential and 9 percent of total construction awards.

"Contract awards for school and college buildings have grown from a mere $9 million April of 1946 to $156 million in April of this year. The growth has been steady, with increases recorded in every April except one since 1946. (Because of the sharp seasonal movements in construction, comparisons with the corresponding month of earlier years are used here as the most meaningful indication of the trend.)

"This trend in school construction toward absolute and relative growth may be expected to continue. The Census Bureau estimates that the number of children in every elementary and high school grade will continue to increase each year at least until 1960, and that total enrollment will increase least until 1965.

(Continued on Page 20)
School—
(Continued from Page 19)

"Peak growth now is in the elementary grades, but as time passes the squeeze will be felt more in the higher grades and in college. Continued high levels of construction will be necessary not only to meet the needs of growing numbers of students but also to replace school buildings which become obsolete or unusable."

Five Applicants Recently Registered

Five applicants have recently been registered in New Hampshire by the State Board of Registration for Architects. These applicants are from Massachusetts, one from Vermont and one from New Hampshire.

Those registered were: Theodore Postma, Concord; Raymond F. Austin, Weston, Vt.; Sherman H. Jones, Melrose, Mass.; G. Henri Desmond and Frederick A. Dyer, both of Boston, Mass.

F. W. DODGE CORPORATION PUBLISHES NEW BOOK

DESIGN FOR MODERN MERCHANDISING, published by F. W. Dodge Corporation, provides an interesting survey of the best of contemporary stores, shopping centers and showrooms selected by the editors of Architectural Record.

Caught in an ever-rising spiral of hire, high taxes, and high labor and material costs, today's merchant is confronted with serious problems when he decides to expand or physically change his establishment.

In DESIGN FOR MODERN MERCHANDISING leading architects in the field of store design—Victor Gruen, Morris Ketchum, Kenneth C. Welch, and many others—provide expert advice on such knotty problems as choice of store facade, provision for shop circulation, departmental organization, parking facilities, store layout, fixtures and display, use of color and lighting effects.

This guide to successful store planning contains scores of shops and stores whose obvious eye-appeal is matched by proven sales appeal. The editors present them in over 600 photographs, plans, and drawings that make clear how every element—store front, interior circulation, floor levels, etc.—enhances sales appeal.

NEW HAMPSHIRE ARCHITECT SCHEDULE

1954 - 1955

ARCHITECT

Irving W. Hersey
Edward B. Miles
William L. White
Tracy & Hildreth
Archer E. Hudson
Dirsa & Lampron
Koehler & Isaak
Willis Littlefield
Lyford & Magenau
Leo Provost

DATE DUE

August 1, 1954
September 1, 1954
October 1, 1954
November 1, 1954
December 1, 1954
January 1, 1955
February 1, 1955
March 1, 1955
April 1, 1955
May 1, 1955

20
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Koppers Company, Inc.

Wood Preserving Division

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Boston, Mass.
JOHNS-MANVILLE PUTS NEW SHINGLE ON MARKET

NEW YORK—Colorbestos Shingles are a new king-size exterior siding shingle developed by Johns-Manville to provide a new bigness in dimensions plus a new boldness in design.

The dimensions are 32 in. by 14 5/8 in. The design is a strong, striated pattern which suggests a deep texture. However, the shingles are actually smooth. The vertical, random-ribbed appearance results from the way in which colored ceramic granules are embedded into the shingles.

The width of the shingles, 32 in., spans to 16 in. stud spaces and there are three prepunched face nail holes arranged for direct nailing into the studs. This makes for fast and convenient application over any type of sheathing.

In place, using a 1 in. headlap, the shingles provide a 13 3/8 in. exposure and each deep course of shingles is a continuous unbroken sweep since vertical joints and nail heads are made inconspicuous by the ribbed pattern. This horizontal effect is further emphasized by the shadow from the laps. And, for those who want a still stronger horizontal shadow, a J-M Shingle Backer is available. With this backer the lapped edge of the Colorbestos Shingles becomes more than 1 1/2 in. thick.

In developing these new asbestos shingles, Johns-Manville has aimed at a material that is in harmony with the best work now being done by architects and builders. The colors in which the shingles are available, Permatone White, Silver Gray, Sage Green and Desert Brown, are all suited to contemporary design. The straightness of the ribs is in accord with the straightforward designs for doors, windows, trim and mouldings now being used for better class homes. In other words, Colorbestos Shingles were developed to provide new style and new harmony plus permanence.

As to permanence, Colorbestos Shingles, being completely inorganic, are as long lasting as a siding material can be. They are fireproof. They are weather resistant and have the new, water repellent Silicone Seal recently introduced by Johns-Manville. These shingles also have unusual dimensional stability. They do not warp or curl. Color and pattern are "built-in" so no further decorating is needed. Maintenance is kept to a minimum.

Because of the large size of these Colorbestos Shingles, only 33 shingles per square are required. These are packaged in bundles per square and have a shipping weight of approximately 200 pounds per square. Colorbestos Shingles are now being made in the J-M plants in Manville, N. J., Waukegan, Ill. Production to serve the South and the Pacific Coast is planned for the near future.

Close-up view of Colorbestos Shingles, the king-size exterior siding shingle developed by Johns-Manville. The dimensions are 32 in. by 14 5/8 in. The design is a strong, striated pattern which suggests a deep texture. However, the shingles are actually smooth. The vertical, random-ribbed appearance results from the way in which colored ceramic granules are embedded into the shingles. Note that on this home the Colorbestos shingles are also used for the soffit and eave overhang.

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