

OHIO ARCHITECT

OFFICIAL PUBLICATION OF THE ARCHITECTS SOCIETY OF OHIO OF THE AMERICAN INSTITUTE OF ARCHITECTS, INC october 1961

This is Dur-o-wal the masonry wall reinforcement with the trussed design

Don't be misled by the common habit of calling all metal-rod reinforcement "durowal". Look for the trussed design. This distinguishes the real Dur-o-wal, insures maximum flexural strength, with all steel members effectively in tension and working together.

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OCTOBER, 1961

OHIO ARCHITECI

OF THE AMERICAN INSTITUTE OF ARCHITECTS, INC

OCTOBER, 1961 Volume XIX Number 10

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COVER AND FEATURE MATERIAL

The cover is a photo approach to Cleveland from the Scranton Road Industrial area by Martin Linsey. The feature, "Project Recognition", is the work of a sub-committee of The Preservation of Historic Buildings Committee of the Cleveland Chapter of The American Institute of Architects.



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28th ANNUAL ASO CONVENTION PROGRAM

October 19, 20, 21, 1961

Statler-Hilton, Cleveland, Ohio

MEN'S PROGRAM

THURSDAY October 19, 1961 <u>┨┪┫┫┪┥┥┥┥┥┥┥┥┥┥</u>

MORNING

- 10:30 a.m. 12:00 Executive Board Meeting
- Parlor C (2nd Floor) 11:00 a.m. 5:30 p.m. Hospitality Pine (Courtesy Ohio Electric Utilities Institute) Pine Room

AFTERNOON

- 12:15 p.m. 1:15 p.m. Executive Board Luncheon Parlor E. (2nd Floor)
- 1:30 p.m. 3:00 p.m. Executive Board Meeting Parlor C (2nd Floor)
- 3:00 p.m. 8:30 p.m. Registration Pine Room 4:00 p.m. Exhibits Open Mezzanine

EVENING

- 6:00 p.m. 8:00 p.m. ASO Executive Board and ASO Committee Chairman Reception and Dinner 341 & 342
- 8:00 p.m. 11:00 p.m. "Ice Breaker" Party Including: Music, Cocktails, Gay Variety Show Ballroom

EDIDAY	
FRIDAY	
October 20, 1961	

MORNING

- All Day Hospitality Pine R (Courtesy Ohio Electric Utilities Institute) 8:00 a.m. 9:30 a.m. Architects' (only) Breakfast All Day Pine Room
 - Ohio Room
 - (Courtesy of the ASO) 8:30 a.m. 7:00 p.m. Registration Pine Room 9:30 a.m. 11:00 a.m. ASO Business Meeting
 - Ohio Room

ASO President, Gilbert Coddington, Presiding AFTERNOON

- 12:30 p.m. 1:30 p.m. Luncheon Ballroom AIA Cleveland Chapter President, John Bonebrake, Presiding
- 1:30 p.m. 2:15 p.m. The Board of Examiners meets the Architects of Ohio . . . An Annual Report Ballroom
 - Mr. Frederick H. Hobbs, Jr., AIA
 - Mr. Harold H. Munger, FAIA

 - Mr. George S. Voinovich, AIA Mr. George F. Schatz, AIA Mr. Charles E. Firestone, FAIA Mr. Ralph C. Kempton, FAIA,
 - Executive Secretary Mr. Maurice J. Leen, Jr., ASO Legal Counsel
- 2:15 p.m. 4:00 p.m. Question, Answer Period Mr. George M. White, AIA, Moderator

EVENING

6:30 p.m. - 7:30 p.m. President's Reception Ohio Room

Trevor Guy and his Dixieland Group

Ballroom 7:30 p.m. - 10:00 p.m. Annual Banquet Installation of officers Ohio AIA Fellows' Annual Program Speaker: Nathaniel Howard Some Glimpses of Current Archeology in the Near East" Award of New York Weekend Travel Prize

SATURDAY October 21, 1961

MORNING

- Pine Room All Day Hospitality (Courtesy Ohio Electric Utilities Institute)
 - Pine Room 8:30 a.m. - 2:30 p.m. Registration
- 8:30 a.m. 9:30 a.m. Architects' and Exhibitors' Breakfast
- Ballroom 9:30 - 11:00 a.m. Specs Forum A Panel Discussion Moderator: J. Russell Birchfield, AIA, President. Cleveland Chapter, CSI. Panelists: Mr. Richard Tully, AIA Mr. Roy Harley, AGC
 - - Mr. Woodrow Barkett, PC
- 11:00 a.m. 12:00 Lecture by Mr. Omer Blodgett Ohio Room

"What should the Architect know about welding and weld design?"

AFTERNOON

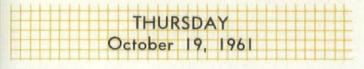
- 12:30 p.m. 1:15 p.m. Luncheon Ballroom AIA Regional Director for Ohio, George Mayer, FAIA, Presiding Introduction of Special Guests
 - 1:15 p.m. 2:00 p.m. Remarks by Officials of the State of Ohio
 - 2:15 p.m. 4:00 p.m. Speaker: Mr. Thomas Creighton, Editor of Progressive Architecture "Outlook for the Architectural Profession" Speaker: Mr. Philip Will, Jr., FAIA, President of the AIA "The Institute Faces the Future" Discussion Period

EVENING

- 6:30 p.m. 11:30 p.m. Theater Party and Dinner at the PLAYHOUSE
 - Free Bus service will be available at the East entrance to the Statler-Hilton Hotel at 6:00-6:15 p.m.

Ballroom

WOMEN'S PROGRAM



MORNING

11:00 a.m. - 5:30 p.m. Hospitality Lounge Open Pine Room (Courtesy Ohio Electric Utilities Institute)

EVENING

- 6:00 p.m. 8:00 p.m. Reception and Dinner for wives of ASO Executive Board and ASO Committee Chairmen 341 & 342
- 8:30 p.m. 11:00 p.m. "Ice Breaker" Party Ballroom

Including: Music, Cocktails, Gay Variety Show



MORNING

8:30 a.m. - 5:30 p.m. Hospitality Lounge Open Pine Room

(Courtesy Ohio Electric Utilities Institute)

11:15 a.m. - 11:30 a.m. Board Bus at Statler-Hilton Hotel for GWINN MANOR 12th Street Entrance

AFTERNOON

12:01 p.m. - 1:00 p.m. Luncheon at Gwinn Manor 1:00 p.m. - 1:45 p.m. Introduction by Oliver Brooks and film on University Circle Development Project

2:00 p.m. - 3:30 p.m. Guided Bus Tour of University Circle

3:45 p.m. - 4:00 p.m. Bus returns to Statler Hilton Hotel

EVENING

- 6:30 p.m. 7:30 p.m. President's Reception Ohio Room Trevor Guy and his Dixieland Group
- 7:30 p.m. 10:00 p.m. Annual Banquet Ballroom Installation of officers Ohio AIA Fellows' Annual Program Award of New York Weekend Travel Prize



MORNING

8:30 a.m. - 5:30 p.m. Hospitality Lounge Open Pine Room

(Courtesy Ohio Electric Utilities Institute)

a.m. - 12:00 Lecture Parlor E (2nd Floor) The Use of Enamels and Ceramics — "Sculpture 10:30 a.m. - 12:00 Lecture in Home and Architecture' Program by Ed and Thelma Winters

AFTERNOON

1:00 p.m. - 2:30 p.m. Luncheon at the Kon-Tiki room Cleveland-Sheraton Hotel

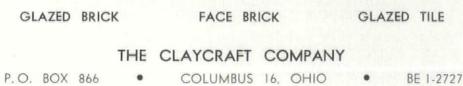
EVENING

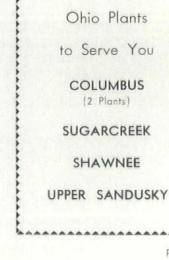
6:30 p.m. - 11:00 p.m. Theater Party and Dinner at the PLAYHOUSE

Free bus service will be available at the East Entrance to the Statler-Hilton Hotel at 6:00-6:15 p.m.

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- 2&3 CLEVELAND BUILDERS SUPPLY COMPANY Cleveland, Ohio
- 4,5&6 MILLER OFFICE SUPPLY COMPANY Piqua, Ohio
- 7 AMERICAN OLEAN COMPANY Landsdale, Pennsylvania
- 9 U.S. CERAMIC TILE COMPANY Canton, Ohio
- 10 RUST-OLEUM CORPORATION Euclid, Ohio
- 11 LUDOWICI-CELADON COMPANY Chicago, Illinois
- 12 REVCO, INC. Deerfield, Michigan
- 13 THE JANSON INDUSTRIES Canton, Ohio
- 14 THE EUCLID CHEMICAL COMPANY Cleveland 10, Ohio
- 15 JACK EBERT & COMPANY Cleveland Hts., Ohio
- 16 ARCADIA METAL PRODUCTS COMPANY Fenton, Michigan
- 17 CONCRETE CHEMICALS COMPANY Cleveland, Ohio
- 18 JOSEPH H. MALONEY, INC. Cleveland Hts., Ohio
- 19 WILLIAMS PIVOT SASH COMPANY Bedford, Ohio
- 20 R. M. HOLLINGSHEAD CORPORATION Camden, New Jersey

- 21 BOMMER SPRING HINGE CO. & P. O. MOORE, INC. Geneva, Ohio
- 22 TNEMEC COMPANY, INC. North Kansas City, Missouri
 - WINTERICH'S Cleveland, Ohio
- 24 GEORGE P. LITTLE COMPANY Cleveland, Ohio

23

- 26 ANDERSON BOLDS, INC. Cleveland, Ohio
- 27 NOBIS DECORATING COMPANY North Canton, Ohio
- 28 THE MOSAIC TILE COMPANY Zanesville, Ohio
- 29 SHERWIN-WILLIAMS COMPANY Cleveland, Ohio
- 31 W. R. MEADOWS, INC. Elgin, Illinois
- 32 ENDICOTT CHURCH FURNITURE Winona Lake, Indiana
- 33 RUSSWIN DISTRIBUTORS OF OHIO Cleveland Hts., Ohio
- 34 NATCO CORPORATION Pittsburgh, Pennsylvania
- 35 BIOARDI TILE MANUFACTURING CORP. Cleveland, Ohio
- 36 PITTSBURGH PLATE GLASS COMPANY Cleveland, Ohio
 - STRUCTURAL CLAY PRODUCTS INSTITUTE Canton, Ohio

37

38

- STRUCTURAL SALES CORPORATION Cleveland, Ohio
- 39 WINNEN INCINERATOR COMPANY Lansdale, Pennsylvania

SARGENT OHIO DISTRIBUTORS Cleveland, Ohio

40

- 41 METROPOLITAN BRICK COMPANY Canton, Ohio
- 42&43 OHIO FUEL GAS COMPANY Columbus, Ohio
- 44&45 DWYER PRODUCTS CORPORATION Michigan City, Indiana
- 46 WARWICK COMMUNICATIONS, INC. Cleveland, Ohio
- 47 AMERICAN-MARIETTA COMPANY Cleveland, Ohio
- 48 MURAL ARTS Canton, Ohio
- 49 OVERLY MANUFACTURING COMPANY Greensburgh, Pennsylvania
- 51 LABCO, INC. Cleveland, Ohio
- 54 NEW CASTLE PRODUCTS New Castle, Indiana
- 55&56 ANDERSEN CORPORATION North Canton, Ohio
 - KENTILE, INC. Brooklyn, New York

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- OWENS CORNING FIBERGLAS Cleveland, Ohio
- DAWSON METAL COMPANY Jamestown, New York
- 60 LIBBY-OWENS-FORD GLASS COMPANY
 - Toledo, Ohio
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OHIO ARCHITECT



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Manufacturer-Contractor **Relations to Benefit** Construction Industry By Bob Warner

The Dow Chemical Company

Finding the right subcontractors for a job is just as important a part of the complete architectural function as is creation of the design or the engineering of its execution.

This sentiment, always understood but seldom fully expressed by architects, has taken on added meaning during the past half decade, as new construction materials, with their new techniques of use, have come into wide application.

Contractual recognition of the "subs" for some jobs is beginning to appear in the bidding specifications of some architectural firms. One such specification states that the "seemingly successful bidder" will be notified that his bid will be accepted if his "choice of subcontractors is satisfactory to the architects." Only after the subcontractors are approved is the contract signed.

Plastic foams, for example, with their unique properties, have forced development of a completely new set of insulation and vapor protection techniques. For an insulating subcontractor, getting the most out of such products depends more on specific knowledge of the product's capabilities and limitations than on years of experience with other materials, even though the ideal contractor has both. In much the same way, an experienced knob and tube electrician would find that installing power generators and controls in a modern atomic plant would demand skills beyond his experience, even though both are electrical functions.

One way to assure a high degree of competence among the contractors who use the new plastics is through a manufacturer-contractor association much like those used by roofing, tiling and window installation contractors in the past. The Dow Chemical Company has set up such an association with contractors, in a nationwide network called the Approved Insulation Contractor program. Qualifications for contractors in the program are simple: proven integrity, professional competence, and a willingness to participate in Dow's technical training courses.

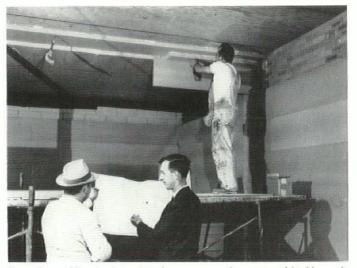
An example of such a contracting firm is Ross Insulation, Inc., of Cleveland, one of the few independent insulating specialists operating in northern Ohio. The Ross Company specializes in freezer and cold room insulating, and has worked on contracts for such well-known Cleveland and nationwide companies as National Dairies, Fishers', Hildebrandt Provision, Northern Ohio Food Terminals, Stouffer's and many others.

Besides Ross, the contractor program in Ohio includes Service Products, Inc., of Columbus and Toledo; C. W. Booher Co. of Dayton; Asbestos & Insulating Co. of Marietta; and Breeding Insulation Co. of Cincinnati.

With a regular cadre of five men, Ross' volume of business has shown a gradual, consistent rise over the six

years the company has been in business. According to president Don Ross, the company is just beginning to take an interest in the really big jobs.

Reasons for the deliberately controlled rise in the company's volume and typical job size, Ross reports, are a desire to "build on reputation for work rather than ability to sell", and his feeling that "mistakes are extremely expensive. By building gradually, we tend to eliminate the chance of making any big one."



From the architect's viewpoint, the presence of a group of highly qualified insulating contractors within a community tends to simplify supervision of the job and provide greater design freedom. Don and Charles Ross of Ross Insulation, Inc., discuss techniques being used on this supermarket freezer and holding cooler.

Across the country, there are about 100 such contractors, specifically trained and equipped to work with Dow products, particularly Styrofoam, the expanded polystyrene plastic.

As part of the program, Ross and his supervision group attended courses held by Dow in Midland, Michigan, on the proper use of Styrofoam, along with other plastics used in construction. Conducted by Dow engineers, the courses gave the Ross group a firm technical base to support future field work.

From the architect's viewpoint, the presence of a group of highly qualified insulating contractors within the construction community tends to simplify supervision of the job. More important, if contractors in general increase the level of their skills, architects can have greater freedom in designing and specifying.

By learning as much as possible about the products in which they specialize, the Dow-approved contractors throughout Ohio and the nation are not attempting to assume the architectural prerogative of product specification. Rather, as highly qualified contractors, they stand ready to serve as the architect's first source of specific information on plastics applications. They are not only able to furnish specification guidance and consultation service themselves, they are empowered to call on Dow's technical service engineers for detailed information.

Some of the insulation techniques used by this group include bonding the first layer of plastic foam insulation OHIO ARCHITECT

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horizontally to a clean, unprimed masonry block or brick wall. Subsequent layers are adhered with portland cement to the previous layer, and held in position with treated wood skewers until the PCM has set. The joints of the layers should be staggered so as to prevent moisture migration. A two coat plaster system or similar finish is recommended to protect the foam from impact damage.,

For wood stud construction, wood sheathing or plywood should be nailed to the studs and primed with asphalt. The first layer of foam insulation board is adhered with latex cement and held in place with galvanized or aluminum nails with roofing washers. Subsequent layers and a final protective coating are applied as described for masonry walls.

In the design stage, architects and designers of freezer rooms have a competent local source of product performance and installation specifications on plastics. How this can work to everyone's benefit was shown in a recent experience of the Ross Company, when a holding cooler for a local meat packer was being planned.

Some complex vapor and condensation design problems arose which were beyond the direct experience of the designers. They soon contacted one of Ross' representatives. After offering preliminary suggestion, Ross turned the problem over to Dow technical men at Midland, who solved the problem in detail.

During a job, any approved contractor can count on regular inspections by Dow engineers, both as a continuing guide to newly-developed techniques, and as a preventative measure against any non-spec work.

Frequency of such inspection varies with the size and complexity of the job: a difficult installation may be examined at each major step, while a simpler job might be thoroughly checked before, during and after installation only.

The most important point of the Dow-contractor agreement, from the architect's and client's points of view, is the prompt correction of any faults or problems which may arise during or after installation, whether chargeable to workmanship or materials.

To the contractors, being a member of Dow's program has meant a great deal of close technical support which would have been impossible to obtain any other way. New adhesives, for example, are thoroughly checked out at no cost to the contractor requesting such test service. Technical support on design problems has also helped most contractors, just as they obviously benefit from the implied and real—job support by a company with Dow's resources.

According to Ross, the Dow insulating contractors program has been so successful that the construction industry will probably see more of the same kind of manufacturer-contractor relationship in the future. He says, "the really new concepts and materials now being developed will involve new application and installation techniques. Architects and clients have every right to expect contractors to keep up to date on product developments, and the approved contractor system is a logical, practical development."



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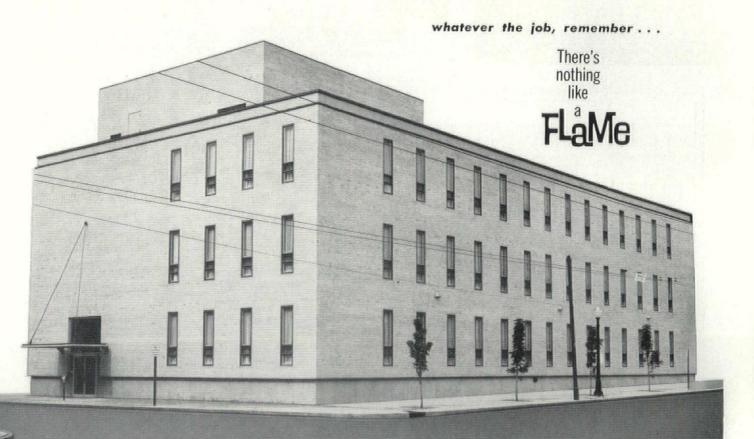
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The new Columbus Board of Education Administration Building also is equipped with a Gas Incinerator and a commercial Gas-fired water heater.

Architect......David Schackne, Jr., Columbus General Contractor.....Sheaf Construction, Columbus Heating and Ventilating Contractor..Kumpel Company, Columbus

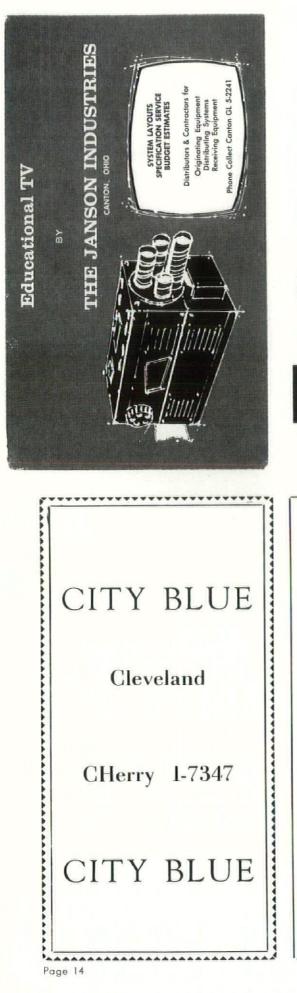


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DALTON & DALTON PLAN UNIVERSITY IN LIBERIA

A \$35-million campus for a new university in Liberia will be planned by the Cleveland architectural firm of Dalton & Dalton.

Two of the company's architects left Cleveland Hopkins Airport for Monrovia, the country's capital, to start conferences on the project. The job is expected to take five years.

Much of the detailed planning will be done in Cleveland, a company spokesman said.

The university is to be built under a U.S. government foreign aid program, with architects chosen by the State Department.

Dalton & Dalton was one of four American firms chosen for that number of major projects, from among 140 companies that applied.

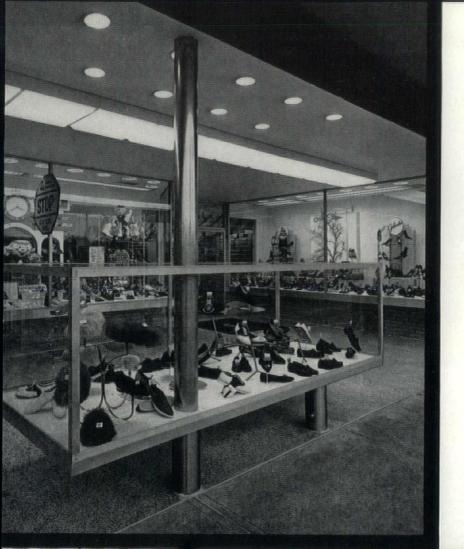
Leaving were Robert N. Yoder, 14312 Shaker Boulevard, Shaker Heights, and James F. Hawver, 13460 Merle Avenue, Lakewood.

They will remain two months. Four more architects will join them in three weeks.

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SETTING THE PACE FOR TOMORROW... FAFLIK'S SHOW WINDOWS "OUTSHINE" THE COMPETITION AT SOUTHGATE



Fred and Hans Wildau, proprietors of Faflik Shoes, have reason to believe in good show window lighting. As aggressive merchants, they must stay ahead of their competition—use every trick in the merchandising book to create interest and draw customers into this Southgate store. And show window lighting, they say, is one such merchandising technique that has paid off in sales.

Architect Harold Moore, Director of Store Planning for the Brown Shoe Co. (supplier to Faflik's), St. Louis, Mo., designed Faflik's windows for drama and interest. With an Illuminating Company lighting specialist, he planned the lighting to literally shout for the consumer's attention. During the day, 500 footcandles of light eliminates reflection and accentuates displays to attract passersby. At night, this same lighting "outshines" the competition and draws customers to Faflik's.

But that's not the end of the story. The Wildaus are so pleased with the results at Southgate, they're in the process of relighting another one of their stores.

New things are happening in show window lighting. If you are in the Northeast Ohio area, contact us; we have information you will find valuable in your next commission. Or, contact your own electric utility.

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UNIVERSITY CIRCLE

G A KEY TO MAP 17. Institute of Art 18. Case Institute of Technology 19. Ohio College of Chiropody MUSEUMS, GARDENS & LIBRARIES 1. Museum of Art 2. Museum of Natural History and **RELIGIOUS INSTITUTIONS** 20. Church of the Covenant Planetarium 21. Epworth-Euclid Methodist Church 3. Western Reserve Historical Society 22. Fourth Church of Christ, Scientist 23. Holy Rosary Catholic Church 24. Mt. Zion Congregational Church 4. Garden Center 5. Cultural Gardens 6. Fine Arts Garden 7. Cleveland Rose Garden 25. Society of Friends 26. The Temple 8. Medical Library Association 9. Freiberger Library (WRU) 10. 100th St. Branch — Public Library HOSPITALS, HEALTH & SOCIAL SERVICES 11. Alta Branch — Public Library University Hospitals
 Benjamin Rose Hospital
 Mt. Sinai Hospital ART, MUSIC & EDUCATIONAL INSTITUTIONS 30. Cleveland Area Heart Society 12. Cleveland Orchestra (Severance Hall) 13. Music School Settlement 31. Maternal Health Association 14. Institute of Music 32. Hearing and Speech Center 15. Main campus — Western Reserve 33. Alta House 34. Center on Alcoholism University 16. Mather College and North campus-WRU 35. Day Nursery Association 1880's. They build their campuses on In University Circle, spreading over the open land above Doan Brook, flow-

an area of nearly 500 acres, is a grouping of museums, concert halls, colleges, hospitals, churches and welfare institutions that is without parallel anywhere in the world.

This is a place for the fine arts, for education, for health and social service. It is a place for serious study and also for the pleasure of a leisurely stroll through gardens and parks with flowers, trees, fountains, and sculpture.

There is always a new exhibit to see, in art, technology, history, nature. There's always another concert, lecture or movie or play, another football game or track meet.

Through the year there are hundreds of events that welcome visitors. Most of them are free and informal.

University Circle began with Case Institute and Western Reserve in the 1880's. They build their campuses on the open land above Doan Brook, flowing through one of the city's favorite picnic spots. The Circle widened with the Institute of Art in 1906, the Museum of Art in 1916, Severance Hall in 1930, and with the many other institutions that followed.

Plans to assure the Circle's future growth were discussed from time to time, but firm steps were not taken until the 1950's brought an increasing press for land and problems of city congestion.

The time for decision came in 1957, as the Circle entered the period of its greatest growth. In that year, University Circle announced a 20-year master plan, drawn in great detail. It is a plan to retain and enhance the Circle's beauty while providing for building space, for parking and rec-OHIO ARCHITECT reation, and for the other needs of the Circle.

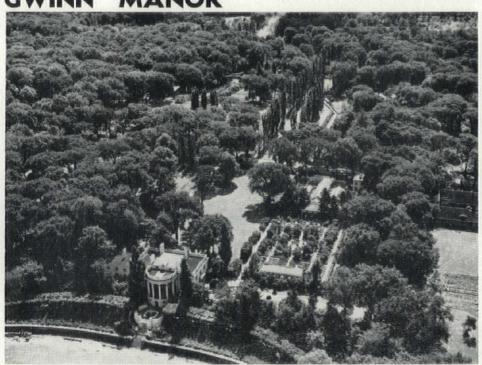
The plan's success depends upon the cooperative effort of the 30 institutions who formed the University Circle Development Foundation to administer the plan. At the outset, the institutions committed themselves to follow the plan. They also gave the Foundation the responsibility to acquire the land that will be needed, to review the architecture of new buildings, and to represent the institutions in dealings with government agencies and in solving problems of housing and parking.

The plan-at a cost of \$175,000,000

will build the Circle around two MANOR

main areas. One area is for science and medicine, the other for liberal arts and leisure time. The first centers in University Hospitals and neighboring institutions. The other is growing north of Euclid and east from the Fine Arts Garden. A wide loop road - Circle Drive-will connect all of the institutions in these areas, joining them with areas for parking and housing units at the edges of the Circle.

The University Circle plan promised -and has already proved to be-the answer to a full and ordered future for one of the most remarkable cultural centers in this country or abroad.

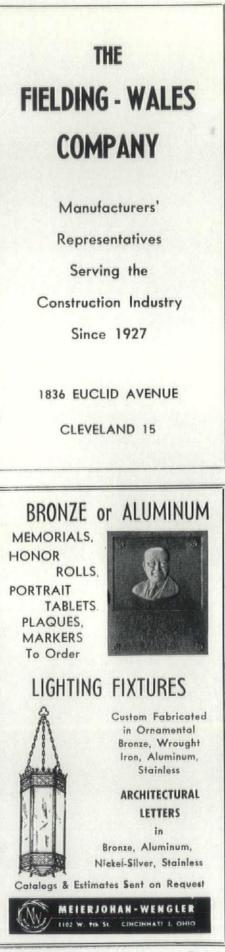


Gwinn was built in 1908 by William Gwinn Mather, an industralist and civic leader of Cleveland. The site was chosen for its magnificent view of Lake Erie, It shares the bluffs above the shoreline with fine old homes that mark a corner of Cleveland which has retained a quiet dignity often sacrificed in a city's growth.

The development of the estate was one of close association between the owner, the architect, Charles A. Platt, and the landscape designer, Warren Manning, who created at Gwinn one of America's great gardens. Mr. and Mrs. Mather's keen interest in maintaining the house and gardens as they were originally conceived was contin-OCTOBER, 1961

ued, after Mr. Mather's death in 1951, by Mrs. Mather. At her death six years later, the responsibility passed to her son, James D. Ireland. It is through Mr. Ireland, who continues his personal interest in the management of the estate, that Gwinn has been made available to cultural organizations for conferences, receptions, retreats, and the entertainment of distinguished visitors to the city.

It is significant that the Mathers, who made so many contributions to Cleveland institutions in their lifetimes. continues to do so through this use of their home, which otherwise, like many of its contemporaries, might be lost to the past.





Loyalsock Township Junior High School Williamsport, Pennsylvania Architect: John Boodon

Ribbons of windows develop exterior character for this new school

Architect John Boodon specified Andersen Flexivents® for adequate glass area, ease of ventilation, effective insulation

Extensive bands of Andersen Flexivents help Loyalsock Township Junior High School in Williamsport, Pennsylvania function as an efficient, versatile educational plant.

These Flexivents are stacked three high to provide all the natural illumination desired. They open to almost 90° quickly and easily—to bring in desired ventilation, even in a rain storm.

On cold days Andersen Flexivents save on heating bills. They have the natural insulating qualities of wood *plus* weathertightness that is 5 times industry standards. With the amount of glass area in a school this size, fuel savings can be substantial—more than enough to take care of maintenance.

Andersen Windows are available in seven different basic types: Casement, Glider, Pressure Seal, Beauty-Line, Strutwall^{*}, Basement and Flexivent. And each of these types comes in sizes to suit any building need.

Check Sweet's File, and contact your distributor for Tracing Detail File. Andersen Windows are available from lumber and millwork dealers throughout the United States and Canada.

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NORTH LIMA Iron City Sash & Door Co., S. Range Rd. Mahoning County (Youngstown Branch) KI 9-2172

TOLEDO Allen A. Smith Co., 1216 West Bancroft St., Ch 4-5531

WIN A WEEK-END AT THE WALDORF

The grand, door prize to be awarded at the Annual Banquet of the ASO Convention will be a trip for two to New York City, Some lucky Architect and his wife will be sent via American Airlines to stay at the famous Waldorf Astoria Hotel for a long week-end.

If the Architect is pre-registered his chance of winning this prize will increase one hundred per cent-so be sure to pre-register for the 1961 28th Annual ASO Convention and Ohio Regional Conference, AIA. It could be YOU!

NECROLOGIES

Ray Sims, 73, of 3917 Olentangy River Road, Columbus, a member of the architectural firm of Sims, Cornelius and Schooley, died unexpectedly while on a business trip in Lancaster.

Services were held at 11 a.m. Monday, September 18, 1961, at Schoedinger funeral home.

Mr. Sims was the designer of Wagnalls Memorial at Lithopolis.

A graduate of Ohio State University, he was a member of the American Institute of Architects and the Architects Society of Ohio. He was a charter member of the University Club.

Mr. Sims is survived by his wife, Helen; two sons, Walter and Dan W.; two daughters, Mrs. Robert L. Ratchford, New Albany, and Mrs. R. J. Rosemurgy, Seattle, Washington; and 14 grandchildren.

Services for Frank L. Sutter, Dayton's oldest architect, whose 95th birthday occurred Aug. 22, were conducted at 8:30 a.m. Wednesday, August 30, 1961 at the Westbrook Funeral home, 1712 Wayne Ave., and at 9 a.m. at Holy Trinity church. Burial was in Calvary cemetery.

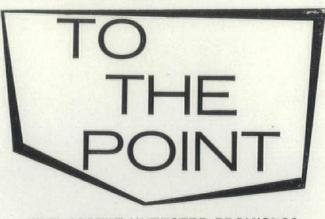
Mr. Sutter died at 1:07 p.m. August 27, 1961 at College Hill hospital, where he was admitted Friday. An architect in Dayton from 1888 until retiring seven years ago, he designed the Wayne Avenue markethouse, the old Holy Angels school and numerous other structures.

He resided at 1582 Wayne Ave.

Mr. Sutter was a native of Dayton and at his death the oldest living alumnus of St. Mary's institute, now the University of Dayton. A Democrat, he voted in every presidential election since 1888 except that of 1960.

He was a member of Holy Trinity church and the American Institute of Architects.

Surviving are two daughters, Mrs. Ruth Johnson Daniels and Mrs. Naomi Ankeney, and a son, Horace Ben, all of Dayton, and four grandchildren, eight great grandchildren and four great-great-grandchildren.



WHY ACCEPT UNTESTED PROMISES?

An easy way out when you don't have a U/L Label on a product is to call it "labeled construction", a term bandied about by many manufacturers of building products today.

Labeled construction guite simply means that the product has no U/L Label. It means that the architect has no guarantee that this product has been built in accord with U/L standards. Without a U/L Label, there is no enforcement backing up material or manufacturing quality standards.

What does a real U/L Label guarantee? It is an absolute assurance that a prototype of this product has been tested at Underwriters' Laboratories, and that a U/L inspector has examined samples of this product at the manufacturer's plant.

That's why you accept untested promises when you accept a product with the meaningless description, "labeled construction". With a geniune U/L Label, you are receiving the benefits of a major investment in product research. For more information on Overly Labeled products, send for our edition of the Fire Doorater, a new handbook to labeled fire door usage.

Recent jobs of which we're proud: The new roofs on the Capitol buildings in San Juan, Puerto Rico, all in sheet copper employing the Overly batten system of flexible mechanical joints.

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Fabrication of almost all of the hollow metal doors at Chicago's O'Hare Airport. This was one of the largest airport door orders ever put out for bids.

Hollow metal doors, frames and other specialized metal work for the new Dulles International Airport, currently under construction in Washington, D. C.

Literature that will interest you: A booklet compiling all of the Cross designs used in 2,000 years of Christendom, the only booklet of its kind in existence. SEND FOR YOUR COPY.



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I would suggest	the following	subied	t for "To The Point."

Name	Title	
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City	State	

OCTOBER, 1961

in corridors and stairways · · · Incandescent recessed lighting provides added safety and decorative night lighting for:

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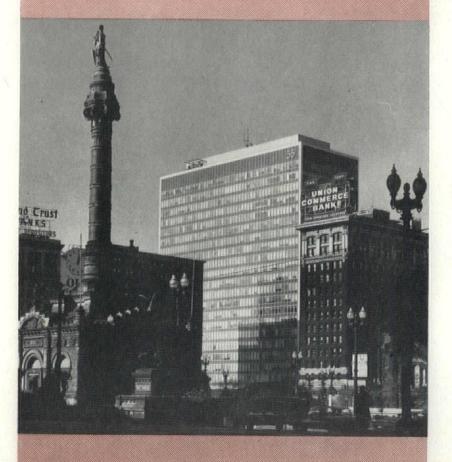
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PROJECT RECOGNITION



A SAMPLING OF SIGNIFI -CANT CURRENT ARCHITEC -TURE IN THE CLEVELAND AREA AND OLDER BUILD-INGS OF ARCHITECTURAL INTEREST

PROJECTS IN CREATIVE STAGES

An Outlook to the Future

Conservative in form and lagging in the race for urban survival, Cleveland has waited many years for the opportunities which have latterly appeared. A half remembered, half forgotten city, she offered few attractions worthy of her heritage and early leadership in planning and building concepts. Several years ago, great plans for Cleveland's revival backed by organized civic and business leadership began to shapen. With the unfolding of the Downtown Planning Study, Erieview Urban Renewal, the University Circle Development Plan, with highway, rail, and air mass transportation improvements already functioning, the stage was set for building on a grand civic scale.

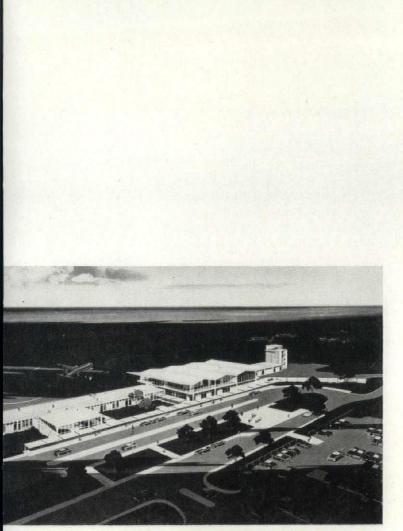
Already on the boards as a direct result of bold civic leadership are a Skyscraper Federal Office Building project, apartments, and office buildings in Erieview — a 168 acre downtown renewal area. The expansion of the Public Auditorium's convention facilities is now under excavation; the "Big-Dig" will be covered by a new Mall surface, a design for pure delight made possible by private grant of the Leonard C. Hanna Fund. The University Circle cultural center is adding much to its trove of dormitories, academic, and institutional buildings the more logically situated by a master planning study donated by private funds and supported by The University Circle Development Foundation.

For much the better, and as always of course, some the worse, Cleveland is replacing and adding, but within a new definition for intelligent urban renewal and growth.

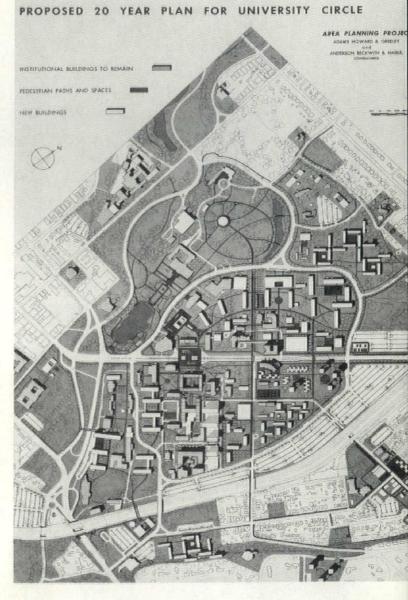
SOME NOTES ON CURRENT WORK

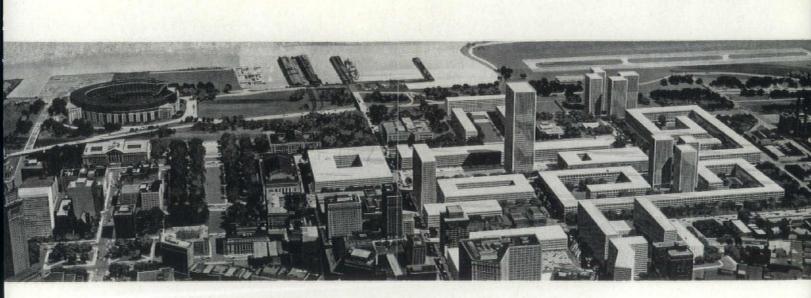
Hardly the authoritative listing which archly described the Cleveland Chapter's GUIDE TO NOTEWORTHY ARCHITECTURE (11 buildings) in the Cleveland area in 1953, Project Recognition presents herewith a sampling of 50 projects to serve as a guide through the welter of Cleveland realty. These examples are a few of many which in our opinion emerge today as distinguishable and often distinguished architecture. Some of these examples are but typical of our day, some are sculptured conversation pieces, some are at best sincere efforts to solve today's complex planning problems. The dwelling is honorably excused for our inability to cope with its sheer numbers.

A few historical examples are listed; proud monuments of other days they continue their durable, useful lives in the wake of less durable archeology recently doomed to demolition.



Above: Burk Lake Front Airport Right: University Circle Below: Erieview Downtown Renewal Plan

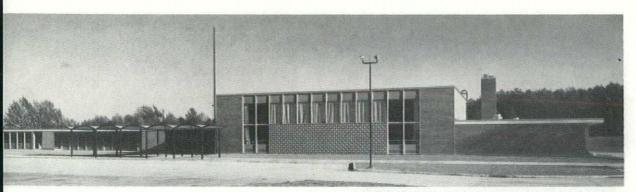




SCHOOLS

- 1. Green Valley Elementary, 1961, Heine, Crider & Williamson Pleasant Valley Road, Parma
- 2. Cleveland Heights High Addi- Outcalt, Guenther, Rode, tion, 1961, Cedar Lee Roads, Toguchi & Bonebrake Cleveland Heights
- 3. Byron Junior High, 1957, Shak- Perkins & Will Michael M. er Blvd. Warrensville Center Kane, Associates Architects Road
- 4. Moreland Hills 1959, Chagrin Blvd., Orange Toguchi & Bonebrake Village
- 6. Greenview Junior High, 1960, Spahn & Barnes 1825 S. Green Road, South Euclid
- 5. Ford Junior High, 1961, Hol- Mellenbrook, Foley & Scott land Road, Brookpark
- 7. Olive Bedford Allen Elementary, Yager & Richards 1960, Park Lane Drive, Strongsville

Elementary, Outcalt, Guenther, Rode,



Green Valley Elementary School, Heine, Crider and William

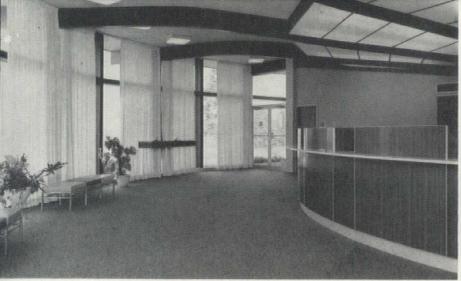


COLLEGE BUILDINGS

Cleveland Institute of Music, Shafer, Flinn and Williams

Photo by C. W. Ackerman

- 8. Lake Erie College Commons, Victor Christ-Janer 1959, Painesville
- 9. Lake Erie College Dormitories, Victor Christ-Janer 1956, Painesville
- 10. Cleveland Institute of Music, Schafer, Flynn & Williams 1961, East Blvd, Hazel Drive
- 11. Women's Dormitories, Western Outcalt, Guenther, Rode, Reserve University, 1961, Mag- Toguchi & Bonebrake nolia Drive



Rocky River Savings Association, Snyder and Tekushan

Photo by A. Marvin Wilson

- 12. Rocky River Savings Association, Snyder & Tekushan 1960, 21680 Center Ridge Road, Rocky River
- 13. Cleveland Electric Illuminating Company, 1957, Public Square
- 14. Ohio Savings Association, 1960, 515 Euclid Avenue
- 15. The May Company Department Store Branch, 1957, Cedar @ Warrensville Center Road, University Heights
- 16. KLM Airlines Ticket Office, 1957, Playhouse Square
- 17. Air France Ticket Offices, 1961, Space Design Group of Playhouse Square

Carson & Lundin; McGeorge, Hargett & Associates Dalton-Dalton & Associates

COMMERCIAL

Gruen & Bialosky

Robert A. Little & George Dalton New York



Cuyahoga Savings Association, Dalton and Dalton

Photo by Martin Linsey

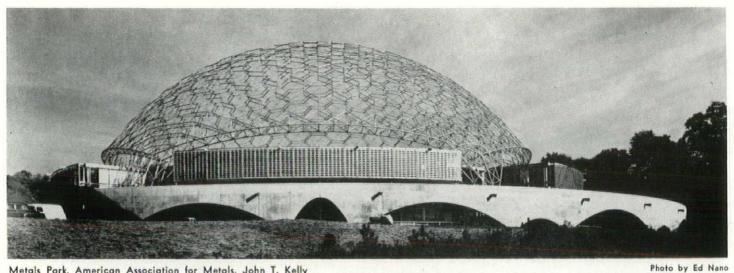
- 18. O'Neil Sheffield Shopping Cen- Weinberg & Teare ter, 1955, Rt. 254, Sheffield
- 19. Westgate Shopping Center, 1954, Fordyce, Hamby, Schobel, Center Ridge Road @ W. 210, and Panero Rocky River
- 20. Avalon-Center Shopping Build- Robert A. Little and ing, 1960, 17116 Chagrin Blvd. George Dalton Shaker Heights

- 21. Hess Pharmacy, 1957, Cleveland Richard Miller Avenue, Elyria
- 22. Medusa Portland Cement Com- Ernst Payer pany, 1957, Lee @ Monticello, **Cleveland Heights**
- 23. Cuyahoga Savings Association, 1959, 5835 Pearl Road, Parma

Dalton-Dalton & Associates

24. Cowles Chemical Building, 1961, Hart & Weiss Shaker Blvd. @ 121st Street

MISCELLANEOUS



Metals Park, American Association for Metals, John T. Kelly

- 49. Metals Park, 1959, Rt. 87 East Kelly of Russell
- 50. Euclid Hills Garden Apartments, Grosel & Jencen 1961, 19500 Euclid Avenue, Euclid

CHURCHES

- 37. Church of the Good Shepherd, Hays & Ruth 1958, 23599 Cedar Road, Lyndhurst
- 38. Holy Cross Lutheran Church, 1958, 4260 Rocky River Drive
- 39. St. John Byzantine Catholic Church, 1961, Broadview @ Snow Roads
- 40. Community Church, 1961, Wil- Herk Visnapuu & Robert C. son Mills Road & Caves, Chesterland
- 41. St. Mark United Church of Christ, 1961, 15300 Puritas Avenue
- 42. Park Synagogue, 1950, 3300 Mayfield Road, Cleveland Charles Colman, Supervising Heights

Charles Stade

John Lipaj

Gaede, Associates Architects

Herk Visnapuu & Robert C. Gaede, Associates Architects

Eric Mendelsohn, Architect Architect



Church of the Good Shepherd, Hays and Ruth

- 43. St. Mary's Romanian Orthodox H. Georgesco Church, 1960, 3256 Warren Road
- 44. Fairmount Temple, 1957, 23737 Fairmount Blvd. Beachwood
- 45. St. Mark's Episcopal Church, 1961, 15305 Triskett Road
- 46. St. Andrew's Episcopal Church 1960, Rte. 84 @ Little Mountain Road, Mentor
- 47. Messiah Lutheran Church of Lyndhurst, 1955, 5200 Mayfield
- 48. First 7th Day Adventist Church, 1960, 17822 Euclid Avenue

Percival Goodman and Sigmund Braverman Carr & Cunningham

Carr & Cunningham

Ward, Conrad & Schneider

Damon, Worley, Samuels and Associates



Warner and Swasey Research Center, Joseph Ceruti and Associates

- 32. Research Lab & Boiler Plant Minoru Yamasaki Thompson, Ramo, Wooldridge Company, 1959, 23555 Euclid Avenue
- 33. National Carbon Company, Research Center, 1956, 12900 Snow Road, Parma
- 34. Mining Machine Parts, Inc. 1960, 13700 Broadway, Garfield Heights

INDUSTRIAL

Skidmore, Owings & Merrill and the Austin Company

Arthur Wyatt

35. Bird Electronic Corporation, Cain & Dickerson 1960, 30303 Aurora Road, Solon

Associates

36. Warner & Swazey Research Cen- Joseph Ceruti, Febo & ter, 1960, 28999 Aurora Road, Solon

Parma Heights Park, John F. Lipaj and Associates

- 25. Cleveland Museum of Art Addi- Hays & Ruth tion, 1958, Wade Park
- 26. Parma Heights Swimming Pool, 1959, Pearl Road @ York Road
- 27. Burke Lakefront Airport, 1961, Outcalt, Guenther, Rode, Lakefront Shoreway @ East 9th Toguchi & Bonebrake Street
- 28. Brookpark City Hall, 1960, 6161 Eagle Road, Brookpark
- 29. Woodland Branch, Cleveland C. B. Rowley & Ernst Payer Public Library, 1961, Woodland near 55th Street
- 30. Pachyderm Building Cleveland Hays & Ruth Zoo, 1954, Brookside Park
- 31. Bertram Woods Branch, Shaker Fulton, Dela Motte, Larsen Heights Library, 1960, 20600 and Nassau Fayette Road

John Lipaj

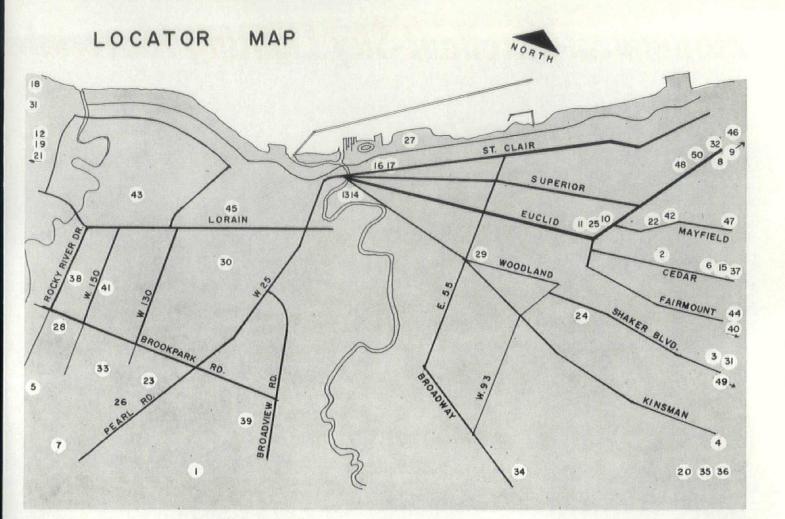
Dalton-Dalton & Associates





PUBLIC

Photo by Martin Linsey



A FEW HISTORIC BUILDINGS

Morman Ter	nple, 1833,	Kirtland	Attributed to Joseph Smith
St. Johns Hist 1836, 2600 Ch		1 Church,	
The Arcade, 1 Avenue	890, East 4th	& Euclid	Eisenmann &
Society Nation Public Square	nal Bank, 18	90, N. E.	Burnham & I
Wade Park Blvd. — Rocke	and the second sec	, Liberty	Charles F. Sch
Trinity Episco E. 22nd & Euc		al, 1904,	Charles F. Scl
Rockefeller Bu & Superior Av	and the second s	, W. 3rd	Knox & Ellio
Union Club, 1 nue	905, 1211 Eı	iclid Ave-	Charles F. Sch
Sterling-Lindn 1908, E. 13th	The second s		J. Milton Dye
		, Public	Graham, And and White

Prophet

Smith

Root

hweinfurth

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derson, Probst,

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Job located in Mansfield, Ohio



Material Supplied by Mansfield Plate Glass Company — Mansfield, Ohio Job located in Columbus, Ohio



Material Supplied by Palmer Donavin Mfg. Co. — Columbus, Ohio

BTU/hr./sq. ft./°F, which is approximately one-half that of glass. Alsynite has a coefficient of heat transmission (U-factor) of 1.14 BTU/hr./sq. ft./°F. WEATHERING On the basis of tests conducted in accordance with ASTM

INSULATION VALUE Alsynite has a thermal conductivity (K-factor) of 3

Method of Test E42-557, Alsynite panels exhibit at least 2 to 3 times the weathering resistance of non-Superglazed panels.

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LIVE LOAD LBS./SQ. FT.	CORRUGATIONS- SERIES #200 (.060' thick)						SERIES #150 SARATOGA (.045f thick)			
	11/4-	21/2*	4.2"	2.67	5.3" V-Beam		Ridge- way	11/4"	21/5*	Ridge-
10	3'6"	5'0"	6'0"	6'0"	6'0"	3'0"	5'0"	3'0"	4'0"	4'0*
20	3'0"	4'6"	5'6"	5'6"	5'6*	2'6"	4'6"	2'6"	3'6"	3′6*
30	2'6"	4'0"	5'0*	5'0"	5'0"	2'0"	4'0"	2'0*	3'0*	3'0"

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Page 30

OHIO ARCHITECT

INTRODUCING

the featured speakers for the 28th Annual ASO Convention

THE STATE BOARD of Examiners of Architects will meet the Architects of Ohio, Tuesday, October 20, 1961.

President of the State Board, Mr. Frederick H. Hobbs, Jr., AIA, received his Bachelor of Architecture degree in 1931 at the University of Virginia.

He came to Ohio in 1935 and in 1937 he was employed by Thomas J. Tully, Architect of Columbus.

In November, 1946, Mr. Hobbs became registered to practice architecture in the State of Ohio. Since that time he has been a partner with Richard L. Tully with offices located at 582 Oak Street in Columbus. He is a member of the AIA and ASO.

Mr. Hobb's professional experience covers a wide range of practice including industrial, commercial, institutional and residential work. He and his firm have been active in community development including three complete towns constructed in northern Minnesota.

Mr. Hobbs was first appointed to the State Board in 1957.

Mr. Harold H. Munger, FAIA, Secretary of the State Board, was first registered to practice Architecture in 1932. He has served on the Board since 1946. His firm, under the name of Munger & Munger is located in Toledo, Ohio. Mr. Munger's professional experience includes a vast number of college, high school, and elementary buildings.

He is a member of the ASO and Fellow of the AIA. His participation in the ASO, as well as in his own chapter has been extensive.

Mr. George S. Voinovich was appointed to the Board November 28, 1960. He is a member of the AIA and Past President of the ASO. Mr. Voinovich is a graduate of Carnegie Institute of Technology and John Huntington Polytechnic Institute. He became registered as an architect in 1937. His practice is located in Cleveland, Ohio.



Mr. Frederick H. Hobbs, Jr., AIA

Mr. George F. Schatz, Vice President of the Board is a member of the AIA and the ASO. He is Director of the National Council of Architectural Registration Boards. Mr. Schatz graduated from Massachusetts Institute of Technology and Ecole des Beaux Arts, Fontainbleau, France. He became registered in 1945 and has practiced architecture in Cincinnati, Ohio since 1945.

Charles E. Firestone, FAIA, member of the Board is registered both as an architect and engineer in the State of Ohio. He has practiced architecture since 1916, however, the present firm of which he is a partner was organized in 1936. A fellow member of the AIA and Past President of the ASO, he also is a certified member of the National Council of Architectural Registration Boards. The latter of which he served as President from 1952-1954. Mr. Firestone was first appointed to the State Board of Examiners of Architects in 1942. He was president of the Board during the years 1947, 1950, 1955, 1960.

Mr. Ralph C. Kempton, FAIA, has

been Executive Secretary of the State Board since 1936, and prior to that time served as a member of the Board. He is a Fellow member of the AIA and ASO. Mr. Kempton has worked with the National Council of Architectural Registration Boards for many years. He also served three years as President of the Society of Architect Examiners.

Mr. Kempton's present firm, which is located at 50 East Broad in Columbus, was established in 1937. His principle types of work are educational, public, and transportation buildings.

A co-founder of *Ohio Architect*, Mr. Kempton also was Editor of the magazine for ten years.

Mr. George M. White, AIA will serve as Moderator during the question and answer period. Mr. White received his Bachelor of Science and Masters degrees in Electrical Engineering at Massachusetts Institute of Technology in 1942. He also holds a Masters degree in Business Administration from Harvard University.

He is registered as an architect and engineer and practices from offices in the Finance Building in Cleveland. Mr. White also is a lecturer in Physics at Western Reserve University.

John Russell Birchfield, Sr., AIA, will participate in the Specifications Forum panel discussion as Moderator.

Mr. Birchfield passed the Ohio Architect's examination and was licensed to practice in 1932. He has been associated with George S. Voinovich since early in 1953 where he writes most of the specifications produced in that office.

He is the Cleveland Chapter's representative to the Cleveland Technical Society's Council and is serving his second year as Chairman of the Specifications Committee of the Architect's Society of Ohio.

He is an active member of the Construction Specifications Institute; is a charter member of, and is now serving his second term as President, of the Cleveland Chapter of CSI.

The panalists for the Forum are Mr. Richard Tully, AIA, Mr. Roy Harley, AGC, and Mr. Woodrow Barkett, P.C.

Mr. Tully is a graduate of Ohio State University. He became registered as an architect in 1941 and has been in practice as a member of the partnership of Tully and Hobbs, Architects, since 1946.

Mr. Harley graduated from Case Institute of Technology in 1936, with a Bachelor of Science Degree in Civil Engineering. His experience includes seven years in engineering and construction at the American Steel and Wire Company. He also served three years in the U.S. Navy in the Construction Battalion. Mr. Harley is at present Vice President of the Albert M. Higley Company where he was first employed in 1945.

He is Vice President of the Cleveland Chapter of the Association of General Contractors and a member of the Professional Engineering Society.

The Annual Banquet speaker, Mr. Nathaniel R. Howard of the *Cleveland Plain Dealer* will address the Conventioners on Friday, October 20, 1961. Although originally from Columbus, Mr. Howard has been a newspaper man in Cleveland since 1918. His experience in the newspaper field has been extensive. From 1930-1937 he was



Mr. Nathaniel Howard managing editor of the *Cleveland Plain Dealer*. Then in 1937, he became Editor of the *Cleveland News* and remained so through 1960. At the present he is contributing editor of the Plain Dealer.

In 1948-1949, Mr. Howard was President of the American Society of Newspaper Editors. He was Director of the Associated Press from 1952-1960. Also, he was chief press censor of the United States Office of Censorship in 1942-1943.

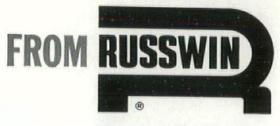
Mr. Howard will speak on "Some Glimpses of Current Archeology in the Near East."

AIA Regional Director for Ohio, Mr. George Mayer, FAIA, will preside at the October 21, Saturday luncheon.

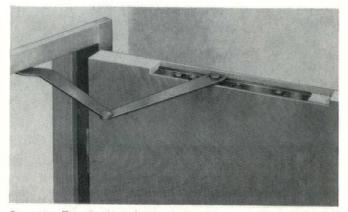
Mr. Mayer graduated from the University of Pennsylvania with a Bachelor of Science degree in Architecture in 1916. His present offices are located at 616 The Arcade in Cleveland, Ohio.

Featured speakers at the luncheon will be Mr. Thomas H. Creighton, FAIA, architect and editor of *Progressive Architecture* and Mr. Philip Will, Jr., FAIA, President of the American Institute of Architects.

Mr. Creighton has been editor of



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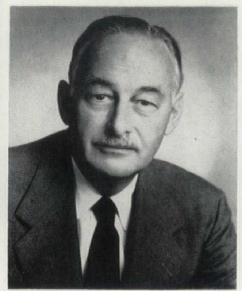
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Mr. Thomas Creighton

Progressive Architecture since 1946. He is a fellow member of the AIA, a member of the American Hospital Association, the American Institute of Decorators, the Municipal Art Society, and the Architectural League of the Construction Specifications Institute. A noted author, his first book "Planning to Build", was published in 1945. Following were: "Homes," 1947; "Building for Modern Man," 1949 (with Katherine Morrow Ford); "The American Home Today," 1951; "Quality Budget Houses," 1951; and "Designs for Living," 1955.

Mr. Phillip Will, Jr., FAIA, President of the AIA, is a partner in the firm of Perkins & Will with locations in Chicago, Illinois and White Plains,

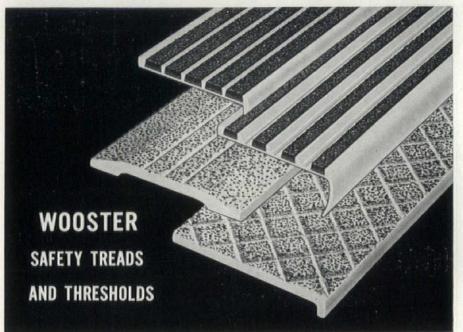
Mr. Phillip Will, FAIA



New York, Mr. Will holds a senior certificate of the National Council of Architectural Registration Boards and is registered to practice architecture in twenty-one states. He has actively participated in Chapter and Institute activities, as well as serving as chairman of several committees of the Institute Board of Directors. Mr. Will is a member of the National Institute for Architectural Education, the Evanston Plan Commission, the Illinois State Chamber of Commerce, and Committees on Education and Industrial Development of the Chicago Association of Commerce and Industry. He is a visiting lecturer and critic for the Universities of Washington at St. Louis, Minnesota, Illinois, Kansas, and Cornell (his Alma Mater).

Winner of the Clifton Beckwith Brown Medal and the Charles Goodwin Sands Memorial Medal; he, and his firm have been awarded eleven National Awards or Medals, four local awards, and 20 citations of merit.

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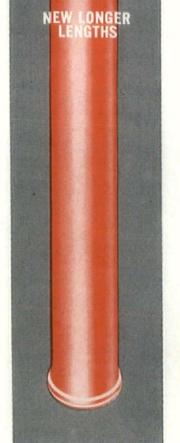
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