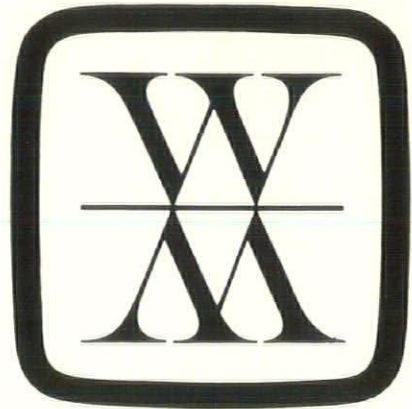


AMERICAN INSTITUTE
OF
ARCHITECTS
AUG 18 1964
LIBRARY

BULLETIN

Libr
michigan society of architects august 1964 50¢



WM. MOORS, INC.

are you
thinking
BIG by using DoxPlank for long span strength?

Over twenty five years of use has conclusively demonstrated the structural and esthetical qualities of the Doxplank floor and roof framing system. This unique system of pre-cast segmental construction makes possible long span design carrying maximum floor or roof loads. Spans in excess of thirty feet are economically obtained by means of this superior system which combines unusually high load carrying capacity with a minimum of its own dead weight. The weight reducing hollow core becomes a raceway for plumbing, heating, air-conditioning and electrical systems, eliminating the need for expensive conduit and duct work.

Because of its exclusive segmented construction, Doxplank alone provides the manufacturing control that assures uniform product quality in addition to attractive appearance.

On your next project THINK BIG by using Doxplank as the most economical and attractive long span framing system available.

 **DoxPlank** F L O O R A N D R O O F S Y S T E M

31475 utica road fraser, michigan phone 293-2600

BULLETIN

michigan society of architects august 1964

THE MONTHLY BULLETIN IS PUBLISHED FOR THE MICHIGAN SOCIETY OF ARCHITECTS TO ADVANCE THE PROFESSION OF ARCHITECTURE IN THE STATE OF MICHIGAN.

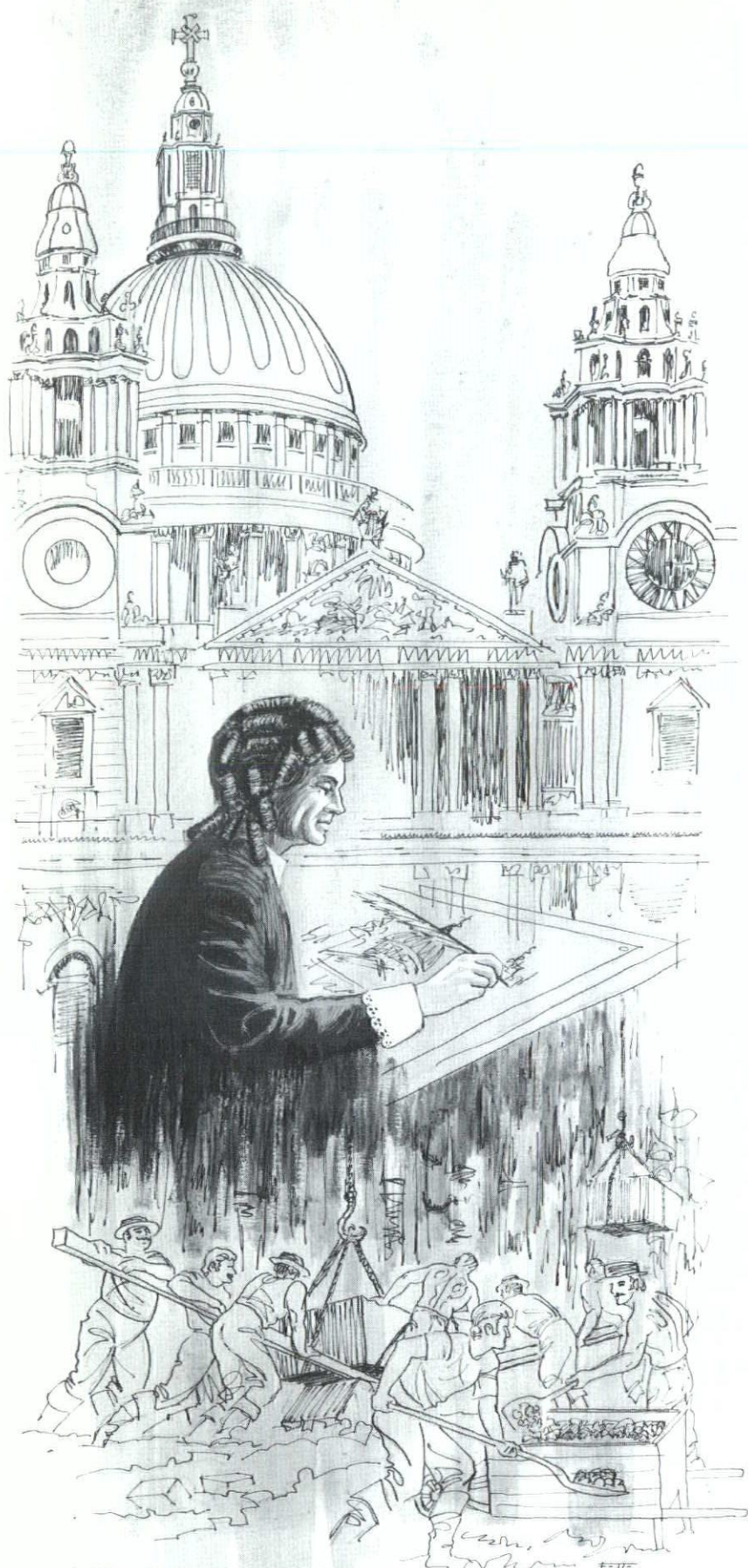
EDITOR—
James B. Hughes, AIA
ASSISTANT EDITOR—
Ann Stacy
ART DIRECTOR—
Edward Hutcheson
GRAPHIC ARTS
CONSULTANT—
Gary R. Grout
Ann Arbor Press
ADVERTISING
DIRECTOR—
Charles O. Irvine
CHAPTER ASSOCIATE
EDITORS
Detroit . . .
Wallace Cleland, AIA
Flint Area . . .
Dale A. Suomela, AIA
Grand Valley . . .
Jay H. Volkers, AIA
Huron Valley . . .
Henry S. Kowalewski, AIA
Mid-Michigan . . .
John E. Crouse, AIA
Northern Michigan . . .
Richard H. Greenless, AIA
Saginaw Valley . . .
William Stenglein, AIA
Western Michigan . . .
Donald W. Stearns, AIA
MSA BOARD LIAISON . . .
George W. Sprau, AIA
EDITORIAL
CONSULTANT . . .
Nancy M. Houston

Volume 39—No. 8

- 3 Mid-Summer Conference
- 7 A Philosophy of Architecture
by James B. Gaffney, Jr.
- 9 News
- 13 Recent Work of Louis G. Redstone
- 24 Advertisers Index
- 26 Calendar
Classified

Monthly Bulletin, Michigan Society of Architects, the official publication of the Society; all Michigan Chapters of the American Institute of Architects; Women's Architectural League of Detroit (WALD); Producers Council, Inc., Michigan Chapter; Builders & Traders Exchanges of Detroit, Grand Rapids and Lansing is published monthly by the Michigan Architectural Foundation; Editorial and Advertising Offices—28 West Adams, Detroit 26, Michigan, Phone: 965-4100.

Monthly Bulletin, Michigan Society of Architects, is published monthly at 28 West Adams, Detroit 26, Michigan. Entered as second class matter January 15, 1946 at the Post Office at Detroit, Michigan under Act of March 3, 1879. Subscription price, \$4.00 per year (members \$2.00). 50 cents per copy.



Cooperation Accelerates Planning

Sir Christopher Wren's plans for the great St. Paul's Cathedral in London required 9 years for completion.

Modern architects, however, must work within the time schedules of the fast-moving 20th century, meeting and mastering changing concepts in building design.

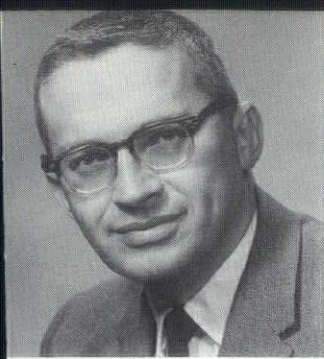
Consumers Power Company can provide information about gas and electric services relevant to specific locations that will save time and effort for the architect or consulting engineer. As a combination utility we know the characteristics and adaptability of both types of energy.

Our special representatives throughout our service area will be pleased to be of assistance.

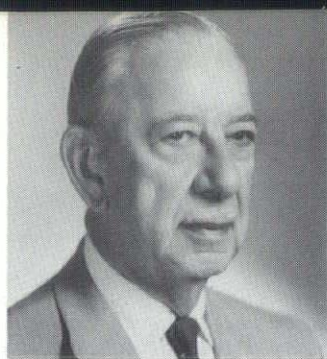
Call or write George C. Way, Consumers Power Company, General Offices, 212 W. Michigan Avenue, Jackson, Michigan. Phone area 517-788-0809

CONSUMERS POWER COMPANY

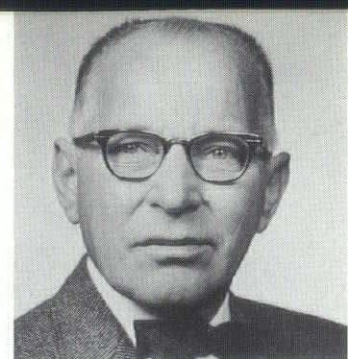
Electric and Natural Gas
Service in Outstate Michigan



Bruce H. Smith
M.S.A. President



Roger Allen, FAIA
Toastmaster



S. A. Nurmi
Conference Chairman

PROGRAM

Michigan Society of Architects

21st MID-SUMMER CONFERENCE

GRAND HOTEL, MACKINAC ISLAND

August 6, 7, 8, 1964

THURSDAY, AUGUST 6
 to 5:00 P.M. Registration, Main Lobby
 Members and Guests \$15.00, Ladies Free
 1:15 P.M. Lunch, Main Dining Room
 2:00 P.M. Recreation, Sight seeing
 3:30 P.M. Reception—Snack Bar Garden
 Sponsor: Modu-wall and their
 representatives
 6:00 P.M. Dinner, Main Dining Room
 7:00 P.M. Dancing, Terrace Room
 12:00 to 2 A.M. Snack Bar

2:00 P.M. Golf tournament (Men & Women)
 6:00 P.M. Presidents Reception, Club Room
 Sponsor: Portland Cement Association
 Annual "ARKIE" award
 7:00 P.M. Dinner, Main Dining Room
 10:00 P.M. Dancing Terrace Room
 12:00 to 2 A.M. Snack Bar

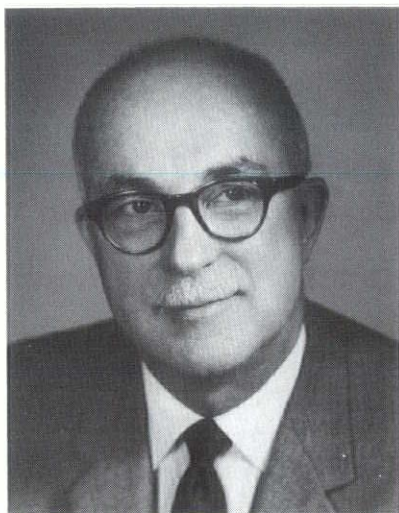
FRIDAY, AUGUST 7
 6:00 A.M. Breakfast, Main Dining Room
 7:00 A.M. M.S.A. Board, Breakfast Meeting
 8:00 A.M. M.S.A. Business Meeting, Club Room
 9:00 A.M. Registration
 10:30 A.M. Ladies' Coffee Hour
 12:15 P.M. Luncheon Buffet
 Speaker: Edwin F. Toepfer
 Topic: "Physical Security Versus
 Aesthetics"

SATURDAY, AUGUST 8
 8:00 A.M. Breakfast, Main Dining Room
 10:00 A.M. Golf tournament continues
 12:15 P.M. Lunch—Main Dining Room or Box Lunch
 Picnic at British Landing
 6:30 P.M. Reception—West End Hotel Porch
 Sponsor: Valley Metal Products
 Corporation
 7:00 P.M. 21st Annual Mid-Summer Conference
 Banquet, Casino Room
 Toastmaster: Roger Allen, FAIA
 Speaker: LeRoy E. Kiefer, Industrial
 Design Studios, GMC Styling
 Topic: "Ride Into Tomorrow"
 10:00 P.M. Dancing, Terrace Room
 12:00 to 2 A.M. Snack Bar

CONFERENCE COMMITTEE:

Stuc Nurmi, AIA Conference Chairman
 Irving G. Hunsberger, AIA Conference Vice-chairman
 Mrs. Irving G. Hunsberger, Women's Activities Chairman
 Marvin Brokaw
 Frank E. North
 Charles J. Mock
 James B. Hughes, AIA, Executive Director M.S.A.

SPEAKERS



Leroy E. Kiefer

Leroy E. Kiefer

Leroy E. Kiefer, executive in charge of Industrial Design for General Motors Styling, directs the Corporation's non-automotive design activities, including household appliances, a variety of show exhibits and graphics, architectural and interior design services to the Corporation and to G.M. divisions. His department was responsible for design of G.M.'s Futurama at the N.Y. World's Fair—the building the "Ride into Tomorrow" and institutional and product displays and exhibits. A graduate of U. of M.'s College of Architecture and Design, he received his Master's in 1928 and was awarded the Booth Fellowship, spent a year traveling and studying in Europe. After working with Albert Kahn, Inc., he joined G.M. Styling in 1935. Mr. Kiefer will discuss the special requirements and unique problems of designing exhibit structures for industrial clients.



Edwin E. Toepfer

Edwin F. Toepfer

Edwin F. Toepfer is president and general manager of Toepfer Safe & Lock Co., Milwaukee, a sales, service and limited production lock manufacturing organization founded by his grandfather in 1862, which specializes in high security service and development of special locks and products for maximum security. He is also a consultant to industrial corporations, law enforcement agencies, insurance companies, safe and lock manufacturers and testing laboratories. He has been awarded honorary memberships in many organizations and associations concerned with security measures and holds U.S. patents on numerous electrical mechanical locks and locking devices designed for high security purposes. His name is not Houdini but after hearing him and seeing his demonstration—you may think it is.

DONORS—GOLF & DOOR PRIZES

*Aluminum Company of Michigan
American Saint-Gobain Corp.
Builders Exchange of Detroit & Michigan
Darin & Armstrong, Inc.
Day Brite Lighting—W. Dales Crites
Detroit Edison Company
Dow Chemical Company
Ford Paint Co.
General Electric Company—Lamp Division*

*Kaiser Aluminum & Chemical Sales
Madison Electric Company
R. C. Mahon Company
Owens-Corning Fiberglas Corp.
Producers Council, Inc.—Michigan Chapter
Reynolds Metals Company
Sheet Metal Employers Association of Detroit
United States Steel Corp.*

PROGRAM DESIGN & PRINTING MAILING

Kawneer Company, Niles

F. W. Dodge Corp., Detroit

SPONSORS

Modu-Wall, Inc.

R. L. Rizzardi is market manager, Modu-Wall, inc., Parchment, Michigan. Whether attending a vestry meeting, planning a cub pack camp-out, cycling with his family or driving off a tee, Bob pursues each interest with vigor and enthusiasm. Since graduation from Western Michigan, he has worked in sales and marketing. In 1954, he was appointed marketing manager of North American Extrusions, moved to Modu-Wall when it was opened by its parent company, N.A.E. Modu-Wall was one of the first curtain-wall systems to offer factory-installed panels, a complete range of anodic hard cost finishes, an efficient, simple internal weepage system, dependable weather tightness and completely flush interior walls. Sales efforts cover the mid-west and the entire east coast, with further expansion anticipated. Present office, lab and production facilities encompass over 54,000 square feet.



R. L. Rizzardi

Portland Cement Association

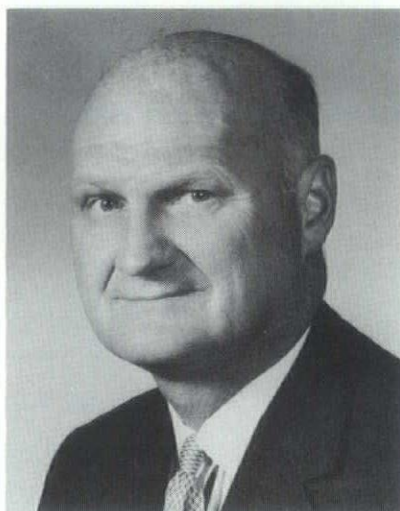
Traditional host at the President's Reception of MSA's Mid-Summer Conference is J. Gardner Martin, P.E., District Engineer for the Portland Cement Association. A registered professional engineer, well known in state architectural and engineering circles, he has been affiliated with PCA since 1936, was named district engineer in 1948. An honorary member of MSA, Gardner is also affiliated with other professional and honorary societies. A feature of the PCA hosted party is the annual award of the "Man of the Year" trophy to an outstanding Michigan architect now known as the "Arkie." PCA, devoted to improving and extending uses of cement and concrete, lists in its Michigan membership: Aetna Portland Cement Co.; General Portland Cement Co.; Peerless Cement Co.; Huron Portland Cement Co.; Penn-Dixie Cement Corp. and Wyandotte Chemicals Corp.



J. Gardner Martin

Valley Metal Products Company

Tyler Riffin, president of Valley Metal Products Co., well known to many members of the architectural profession—not only for the products his company manufactures, but for his prowess on the golf course. Vampco, located in Plainwell, Michigan, is a large, modern complex devoted entirely to the production of aluminum components for buildings. A subsidiary of Mueller Brass Co., Port Huron, Michigan, Vampco strives to maintain the level of integrity and fine craftsmanship set by the parent company. Tyler received his training at Mueller and brought his background of manufacturing "know-how" to Valley Metal Products Co. when it became a subsidiary of Mueller in 1951. Under the tradename "VAMPCO," Tyler's organization manufactures aluminum windows, curtain walls, entrance doors and store and motel fronts.



Tyler Riffin



WE'RE SAYING IT 13
TIMES—TO 500,000 PEOPLE—EVERY WEEK:*

**“This is an ideal time to talk with your
Architect-Engineer...and
Mechanical Contractor”**

We know that our work starts on your drawing boards. That's why — via radio — we urge management people to talk with their Architect-Engineer people about new commercial and industrial structures, about updating, about air-conditioning.

By continually stressing the wisdom of consulting the Architect-Engineer, we plant a seed that can flower into new work assignments for the Mechanical Contractor.

**On newscasts on "Monitor", each Saturday and Sunday, over WWJ.*

Plumbing & Heating Industry *of Detroit*

Representing the people who install pipework & plumbing

100 WEST SEVEN MILE RD.

TW 1-0950

A PHILOSOPHY OF ARCHITECTURE

by James B. Gaffney, Jr.

B.Arch—University of Michigan—1964

The following paper was written for Prof. Ralph Hammett's course in Philosophy and Theory of Architecture. It is printed here as an example to the profession of a student's views on architecture today. Ed.

Architecture today is an expression of many different social and economical values. We have many schools of thought concerning this field. There is the Meisian school, the Wright school, the Corbu school, as well as many subdivisions within these. Each tries to express in their terms what they consider the ideal in architectural development by means of a certain style. To adhere to any of these schools chauvinistically would be too limiting to this stage of our architectural development. Each of these different philosophies has its good and bad points. It is from an investigation of these many facets that a real philosophy of our own can be developed.

Architecture covers the entire field of building, whether it be a skyscraper or a chicken coop. The question is what separates the good from the bad? As with the term art, a strict definition of architecture would be too limiting, for it would stifle its very basis, creativity. Yet certain basic principles should be present in every good piece of architecture. These principles should hold true for any period of time: past, present, or future. They can be covered under the general terms of beauty, structural validity, functional integrity, economics and technical knowledge.

Beauty is a term which implies many different emotions to each of us. Yet there are basic principles behind the term which can make a building beautiful to all of us. Beauty in a building is a combination of many different aspects which, when joined together, result in a unique arrangement that involves those certain emotions. It is a play of light and shadows, of voids against solids, and of colors and textures. It is that correct proportion of every part to itself and of all parts to the whole. It is that unique condition in which to remove one part, even the smallest detail, would mean destruction.

Michaelangelo was able to capture

this feeling in many of his buildings. Wright and Corbu also found the answer. So, it is possible for more than one age to create an ideal.

Of course, beauty cannot stand alone as the all important factor. There must be structural validity in every building. This term is not limited by any period of any time. It is simply that a structure should be true to itself as closely as our knowledge of it can take us. Let post and beams act like post and beams. Arches should be arches; shells, shells. Each part should work as it was meant and should be expressed as such. The heavy-looking columns of the Egyptians are beautiful, for they are expressive of their own time. But today our knowledge of structures is a great deal more encompassing. We can and should design such elements as we know them and not as previous eras knew them.

Structural validity also means the expression of the structure for what it is. One type of construction should not take on the appearance of another by means of a false facade. Let steel columns read as such and not as concrete pillars. Beams should look as if they were beams and not as if they were arches. This is not to say that all structural components should be visible, only that their presence should be felt.

There are many examples of these false conditions. One example is the group of buildings along South University in Ann Arbor. A normal post and beam system has been made to look like a bearing wall and arch system. This facade has been superimposed for no logical reason or apparent aesthetic effect. Buttresses fly on the Law Quad where they really don't exist for a system which isn't there.

Structural validity also covers the materials used. Know the natural limits of the materials. Do not stretch them as far as humanly possible. Let concrete act as concrete, wood as wood, and steel as steel. Logical thinking is the guide word. Skyscrapers are not made out of wood nor adobe huts built in a wet climate, yet some have tried it.

The functional use of a structure is also a part of this line of thinking. Each system has its limitation as to

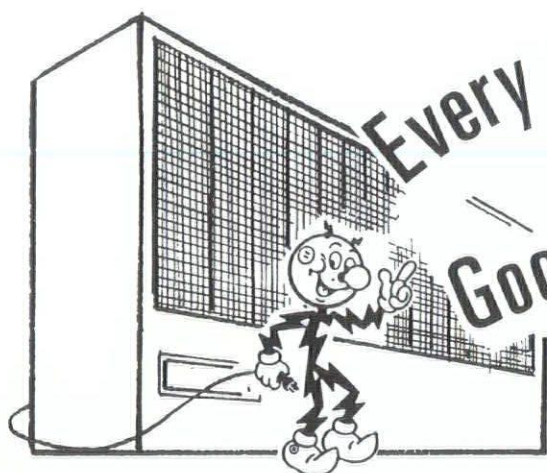
the purpose for which it is used. Simple post and beams are limited to certain size spaces. A large exhibition hall is not built with this system if one stops to consider the logic of it, yet some have tried it. When new uses are present and the old systems do not seem to work, then find a new system, don't stretch an old one.

Functional integrity is another must. The functional use of a building should be evident on the exterior. Churches should appear as churches, homes as homes, and state capitols as such. They should not be replicas of Greek temples or Gothic cathedrals. These were right for their own time but not for ours. Even in the newer schools of thought similar mistakes have been made. The Meisian school designs buildings that all look alike no matter what the function. The saying of form follows function may sound trite, but there is a great deal of meaning in those few words.

Functional integrity goes much farther. It includes the correct relationship of proportion and volume of a space as related to its function. It is the correct relation of these spaces to each other and to the whole. Modern architecture does not give enough thought to people, for they are the ones who create the functions. The feelings and emotions of today's society should be expressed in today's architecture. More often than not, they aren't. Many of our predecessors were able to accomplish this. The cathedrals of Amiens and Notre Dame, the buildings of Rome, and the boulevards of Paris are good examples. From these can be learned how other architects expressed their societies through materials, proportions and structures. This is the important thing to be learned from history, not duplication.

Economics should not be the most important factor in any building, but it certainly should be taken into account. In our times the scarcity of the dollar is a problem that must be faced no matter how much we dislike it. This means economy in the use of materials and space. We can no longer afford to cover our buildings in ornament and marble. In our cities our buildings must go up. Our structures

(Continued on page 23)



Every air conditioner
uses electric energy
Good ones are **ALL-ELECTRIC**

When you choose an air conditioner, there's good reason to select the all-electric kind.

You'll find it to be clean and quiet; compact and easily installed.

Yes, the all-electric way is the modern, safe and economical way to handle any size cooling job—one office or a building; one room or a home.

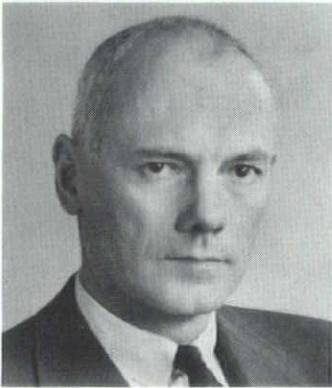
For help in obtaining complete details and important comparative facts about differing systems, phone your Edison office.

In Detroit the number's WO 2-2100. **EDISON**

A.I.A. Officers to Meet at Mackinac

The Executive Committee of the Board of the Institute will meet at Grand Hotel, Mackinac Island August 3, 4 and 5. Membership of the Executive Committee, under a change in By-Laws now in effect includes the officers of the Institute.

Heading the group is Arthur Gould Odell, Jr., FAIA, who was installed as president at the final session of the recent convention in St. Louis.



A. G. Odell, Jr., FAIA
President, A.I.A.

Meeting with President Odell will be newly-elected Vice President and President-Designate Morris Ketchum, Jr., FAIA, New York City, Vice Presidents Rex W. Allen, AIA, San Francisco, William W. Eshbach, FAIA, Philadelphia and Hugh Stubbins, FAIA, Cambridge, Mass. and Secretary Oswald H. Thorson, AIA, Waterloo, Iowa. Treasurer Robert F. Hastings, FAIA, completing his two-year term is also a member of the Executive Committee.

A.I.A. Executive Director William H. Scheick, AIA and Director of Institute Services, J. Winfield Rankin, Hon. AIA, will join the Committee for its three-day session.

Several of the members of the group are expected to stay on for M.S.A.'s Mid-Summer Conference starting August 6th.

Memo from the President Grand Valley Chapter

At the beginning of this administration certain goals were outlined and approved by the Executive Committee.

These goals are as follows:

Chapter Bylaw Revision: The Institute has approved these revisions and they are now in full force and effect.

Chapter Incorporation: The Chapter is now a nonprofit corporation under the laws of the State of Michigan. The certificate is in my possession and will be framed and presented to the Chapter.

Committee Structure: Our committee structure, where applicable, now matches that of The Institute and MSA and the committees are functioning on that basis.

Membership: To conform to Institute policy it is our goal to bring into Chapter membership as many as possible of the eligible non-members in the Chapter area. I am pleased to report that since the beginning of this year we have had a substantial increase in membership. However, there are currently 24 non-AIA Architects in this area. The Membership Committee Chairman, Carl Rudine, is actively working on this list. I am sure he will appreciate the active support of the membership in this project.

Chapter Handbook: The purpose of the Handbook is to provide, in loose leaf form, the vital statistics and other pertinent data of the Chapter for each member. An outline of the contents has been prepared and it is the intent to have the Handbook ready for distribution at the September Chapter meeting.

Chapter Programs And Attendance: Our goal is to increase attendance at Chapter meetings to as near 100% as possible. High quality programs are necessary to good attendance. The programs this year under the Chairmanship of Marvin DeWinter have been excellent, but attendance, although better than last year, leaves much to be desired. Some members have not attended any meetings, many others have attended only once or twice. This is your profession, your livelihood, take part in it. Don't leave it to a few to carry the ball for you.

Edgar Firant and I represented the Chapter as delegates to the AIA National Convention in St. Louis. It was a thrilling and exciting experience. To hear Nervi accept the Gold Medal Award in Italian was worth the trip.

Bernard J. DeVries

F.H.A. To Celebrate 30th Anniversary

The Detroit office of the Federal Housing Administration will celebrate the 30th Anniversary year of the founding of F.H.A. with an Open House on Friday, August 14th.

One of the first to be established, the Detroit office was opened August 13, 1934. Those wishing to extend anniversary greetings are welcome to visit the F.H.A. offices, 10th floor, Book Building, between the hours of 12:00 Noon and 5:00 P.M.

HEC & S Selected For Dearborn's Ford Library

The Dearborn City Council has approved the selection of Harley, Ellington, Cowin and Stirton, Inc., Detroit based architects and engineers, to design the Henry Ford Memorial Library, which will be located on a site of land on the western line of Dearborn Civic Center at Michigan and Greenfield Road.

The Ford Foundation granted \$3,000,000 to erect and equip the building, and the Ford Motor Company donated the 15.3 acre site adjacent to the Civic Center. The architects will proceed immediately with preliminary work on the building to total over 100,000 square feet of floor space.

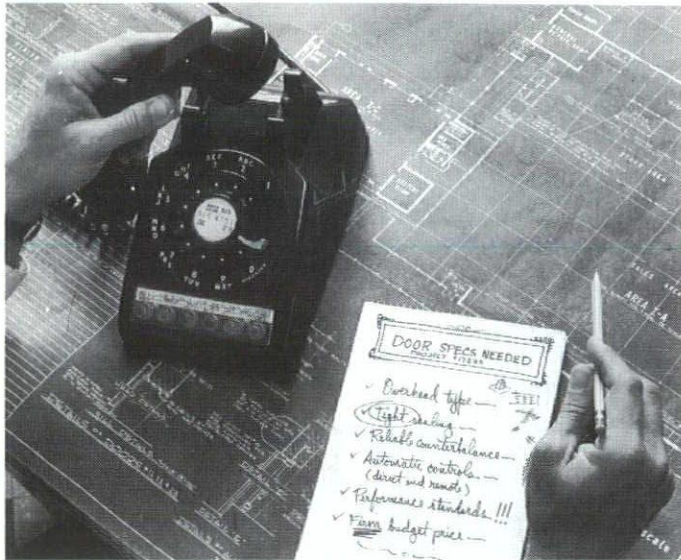
Flint Area Meeting

Flint Area Chapter members gathered for their monthly dinner meeting at Mr. C's playboy Lounge and Supper Club on June 15, 1964. An enjoyable social evening, sponsored by the Flint Association of Lathing & Plastering Contractors, was climaxed by an interesting presentation of the goals of this new association.

Chairman Donald McLean and Ramon Rios gave the presentation and moderated a lively question and answer session which followed. They were ably assisted by fellow members Keith Burgess, Ken Gatlin and Phil Noyle.

Their topics included bid depositories, listing of subcontractors, adoption of standard specifications and ethical conduct in the building business. Donald Ruble, Executive Director of the Michigan Bureau of Lathing & Plastering, spoke concerning the objectives of his office and the services which it provides.

Now's the time to call the man from BARCOL



When it comes to determining the right overhead-type door for the right project, call the man from Barcol . . . he's best qualified to work with you at the preliminary planning stage.

He'll help you anticipate and prevent common door problems . . . identify penalty your client would pay with inadequate, inferior-quality doors . . . justify initial cost of door equipment . . . determine a firm, accurate budget figure . . . AND provide the proof that Barcol saves money for your client.

Barcol Overdoors with exclusive "Cam-Action" and perimeter gasketing are the tightest sealing doors on the market. For added dependability, specify Barcol's springs that are guaranteed for 100,000 cycles or 10 years.

If the buildings you're planning now require efficient materials handling, more accurate temperature control, more convenient door operation, Barcol Overdoors, electric operators and automatic controls assure more efficient performance. Barcol's superiority is fully documented . . . providing you proof of performance that justifies initial cost. We're as near as your phone!

See Barcol insert, Sweet's Architectural File.

There's a BARCOL man near you...

Detroit

Barcol Overdoors of Detroit

26328 Fordson Highway

Phone: 313-532-4300

Flint

Custom Construction Spec. Inc.

623 W. 2nd Street

Phone: 313-232-7186

Kalamazoo

Barcol Overdoors of Kalamazoo

424 E. Michigan Avenue

Phone: 616-342-2307

Lansing

R. L. Rider Company

212 Mill Street

Phone: 517-487-3713

Saginaw

Delta Door Sales

2604 Weiss Street

Phone: 517-793-2942



BARCOL

BARCOL OVERDOOR COMPANY

SHEFFIELD, ILLINOIS

Subsidiary Barber-Colman Company, Rockford, Illinois

A.I.A. Headquarters Finalists Announced

Six architectural firms have been selected to compete in the final stage of a national competition for the design of a new headquarters building for the American Institute of Architects.

The finalists, selected from among 221 submissions, are:

Donald Barthelme, FAIA, Houston, Texas; Jean Labatut, FAIA, and Carr Bolton Abernethy, Princeton, New Jersey; C. Julian Oberwarth & Associates, Frankfort, Kentucky; Mitchell/Giurgola, Associates, Philadelphia, Pennsylvania; I. M. Pei & Associates, New York, and the Perkins & Will Partnership, Chicago, Illinois.

Selections were made by a jury composed of Hugh Stubbins, FAIA, of Cambridge, Mass., chairman; Edward Larrabee Barnes, AIA, of New York City; J. Roy Carroll, Fr., FAIA, of Philadelphia; O'Neil Ford, FAIA, of San Antonio; and John Carl Warnecke, FAIA of San Francisco. A Stanley McGaughan, AIA, of Washington, D.C., is the professional advisor.

Each of the six finalists will receive a \$5,000 cash award. The author of the design selected as the winner in the final stage will be employed as the architect for the project. The winner will be announced November 2, at which time all the competing designs will be revealed.

The two-stage competition was open to all corporate members or firms of members of the national professional organization. It calls for "the creation of a design for a new National Headquarters Building that will satisfy both physical and spiritual functions—a building of special architectural significance, establishing a symbol of the creative genius of our time yet complimenting, protecting and preserving a cherished symbol of another time, the historic Octagon House."

The new AIA Headquarters Building and the Octagon House will share the same site—roughly triangular in shape—separated by a garden which adjoins the rear of the Octagon House. The Institute's present headquarters building, which now occupies the rear portion of the site, will be demolished to make room for the new structure.

The new building will contain approximately 50,000 net square feet of space. The Institute's Board of Directors has established an estimated contract construction cost of \$1,450,000 for all Building construction and site improvement. An additional \$30,000 has been allocated to provide for the use of sculpture or other fine arts in the final project.

Russian Delegation Visits Kahn Offices

Ignaty T. Novikov, Deputy Chairman, U.S.S.R. Council of Ministers in charge of all construction in Russia, and a 14-member delegation of Soviet engineers and specialists, accompanied by U.S. State Department representatives, visited the offices of Albert Kahn Associates on Saturday, June 13. The Soviet delegation was on a three-week tour of U.S. power and construction projects, a return visit of a similar tour of Russian projects made by a U.S. delegation headed by Interior Secretary Stewart Udall in 1962.

The Russians' interest centered on design and construction techniques for industrial facilities, a field of architecture with which the Kahn organization has been continuously identified since the turn of the century. Among those participating in the discussions were AKA personnel who spent two years in Russia in the 1930's when the firm, with governmental encouragement and approval, accepted commissions to design a number of industrial facilities in Russia including the Volgrad tractor plant of World War II.



Reg. U.S. Pat. Off., Canada and other foreign countries by THE BURNS & RUSSELL COMPANY

Spectra-Glaze®

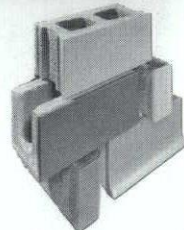
GLAZED STRUCTURAL MASONRY UNITS COMBINE THE INHERENT ECONOMIES OF BLOCK WITH THE PERFORMANCE OF GLAZE.

SPECTRA-GLAZE® 8" thick semi-solid units shown here are load-bearing and provide the necessary 4-hour fire-rating. They eliminate the need for a back-up wall and expose a finished block surface on the reverse side. Also available in standard sizes and shapes from 2" to 12" thickness.

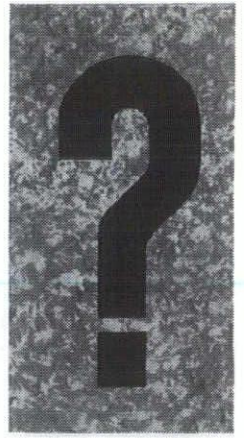
SEE SWEET'S CATALOG 4g/Bu or write direct:

**United Glazed Products (Michigan), Inc.
4500 Aurelius Road
Lansing, Michigan 48910**

517-882-2463



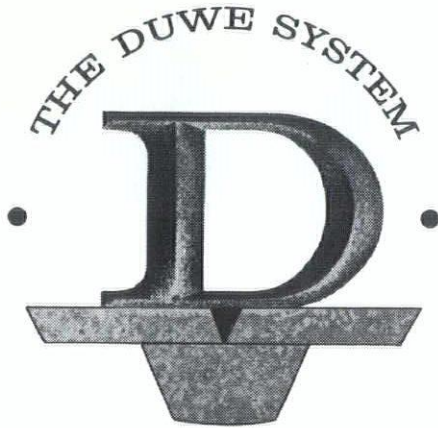
How much will your new building cost



**Build the most
economically with the**

DUWE SYSTEM

NEWEST ADVANCE IN PRECAST CONSTRUCTION



There are several sound reasons why the Duwe System offers economy and permanence. Among them are these significant points —

- 2-Hour Underwriters' Rating.
- Exceptional insulating and acoustical values.
- Fast construction — no delay of other trades; saving in time, money.
- Immediate and continuing savings, including insurance premiums.
- Strength and permanence.
- Low maintenance.

Precision casting, pre-curing, installation by factory-trained crews — all assure you of the finest construction. There's more to tell. Phone or write for full facts on the unique, new Duwe System.

DUWE PRECAST CONCRETE PRODUCTS, INC.

P. O. Box 1277 • Phone 414/231-3980

OSHKOSH, WISCONSIN



Principals and Associates—Louis G. Redstone, Architects, Inc. Seated—l. to r.: Samuel Redstone, AIA, Secretary; Henry Vallar; Samuel Hack; William Hiotaky, Albert E. Lawrence, Dominic Merrucci. Standing: Alfred Gittleman, Leo G. Shea, AIA, Louis G. Redstone, FAIA, President, Bernard W. Colton, AIA, Vice Pres.

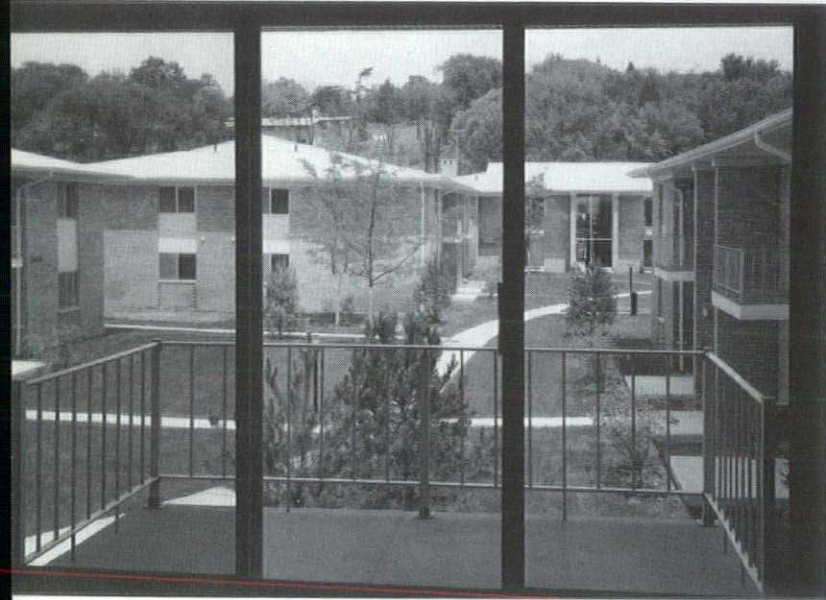
Recent Work of Louis G. Redstone

Fellow, the American Institute of Architects

DWG Cigar Corporation
Manufacturing Plant & Offices
Bath Township (Lima), Ohio



View of Interior Courts



Entrance Detail

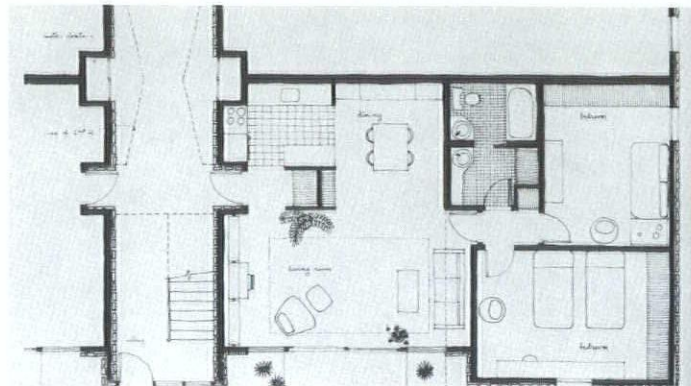
River House Apartments
Ann Arbor, Michigan
John, Johnson & Roy
Landscape Architects

The 9-acre irregular shaped site faces the Huron River to the South and is bounded on the North by a steep wooded hill.

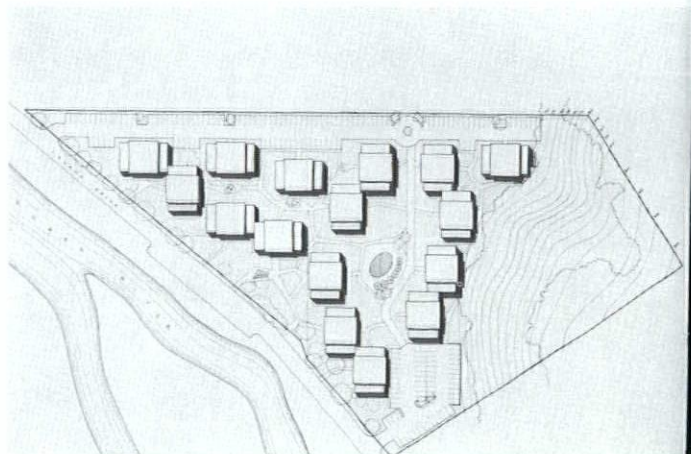
Zoning restrictions which disallow building on the hill and stringent height and setback requirements, plus economic factors led to the design of two-story structures well removed from traffic.

Intimacy and the interplay of open spaces were of primary concern in site planning. The wooded hill is preserved as a background for the project and as a nature study and picnic area for the tenants. The largest of the open spaces will contain a swimming pool and shade kiosks.

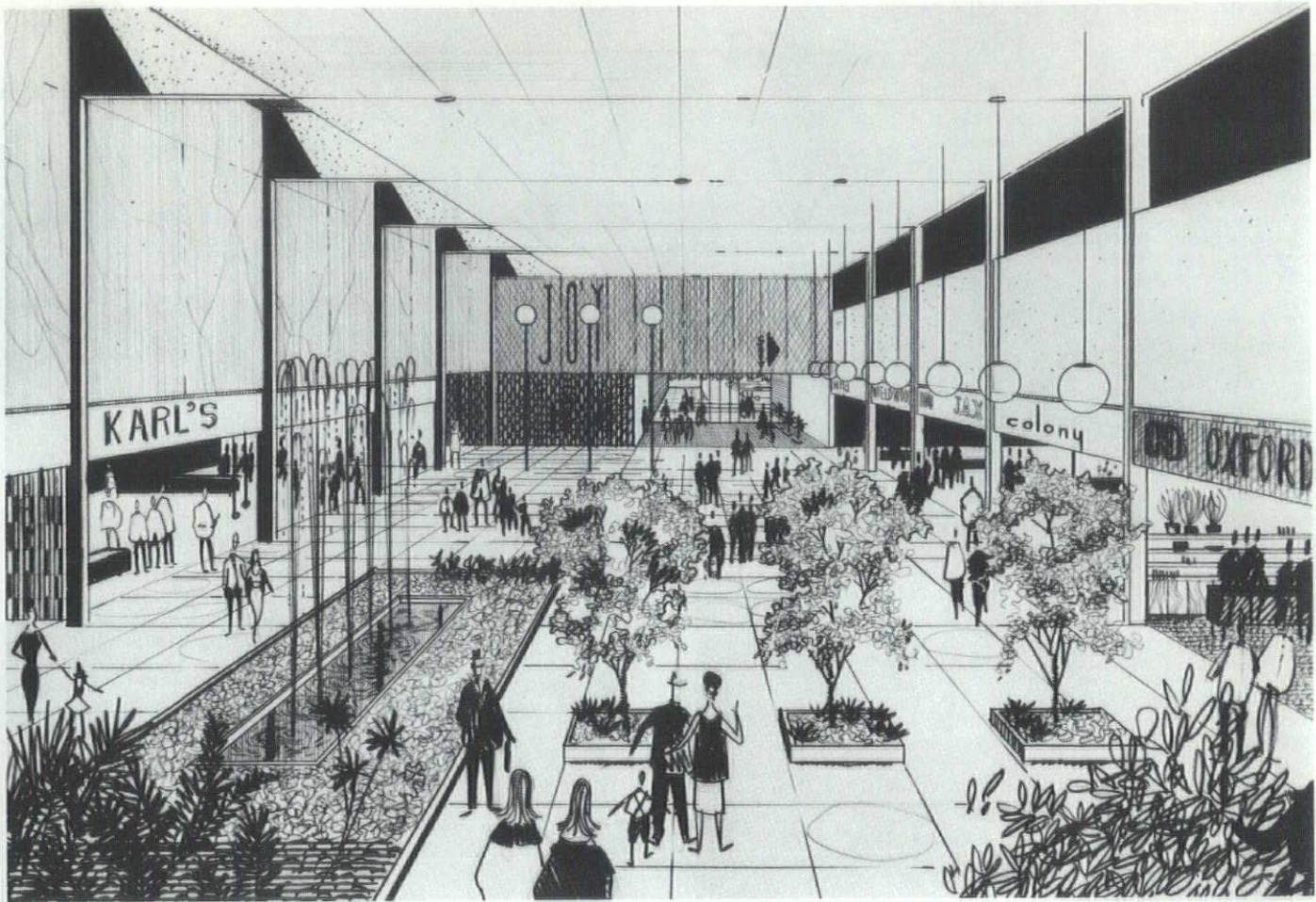
The units were built with brick veneered walls, wood framing for roof and floors.



Site Plan



Floor Plan



Interior View—Covered Mall

**Twin Shopping Centers
Livonia Mall—Macomb Mall**

The Twin Shopping Centers—the Macomb Mall in Roseville, Michigan, and the Livonia Mall in Livonia, Michigan,—dramatically illustrate the new trend in the design of regional shopping centers. The entire shopping complex is completely roofed over, thus creating all-weather conditioned, shoppers' promenades and malls.

Entrances to all stores, except the department stores (Sears and Crowley Milner), are from the covered courts only. "Store Fronts" in general are eliminated and are an

"open" type achieved by wide sliding glass panels or folding decorative grilles. Lighting in the courts is achieved with daylighting and artificial lighting, and kept subdued to emphasize the intense individual store lighting.

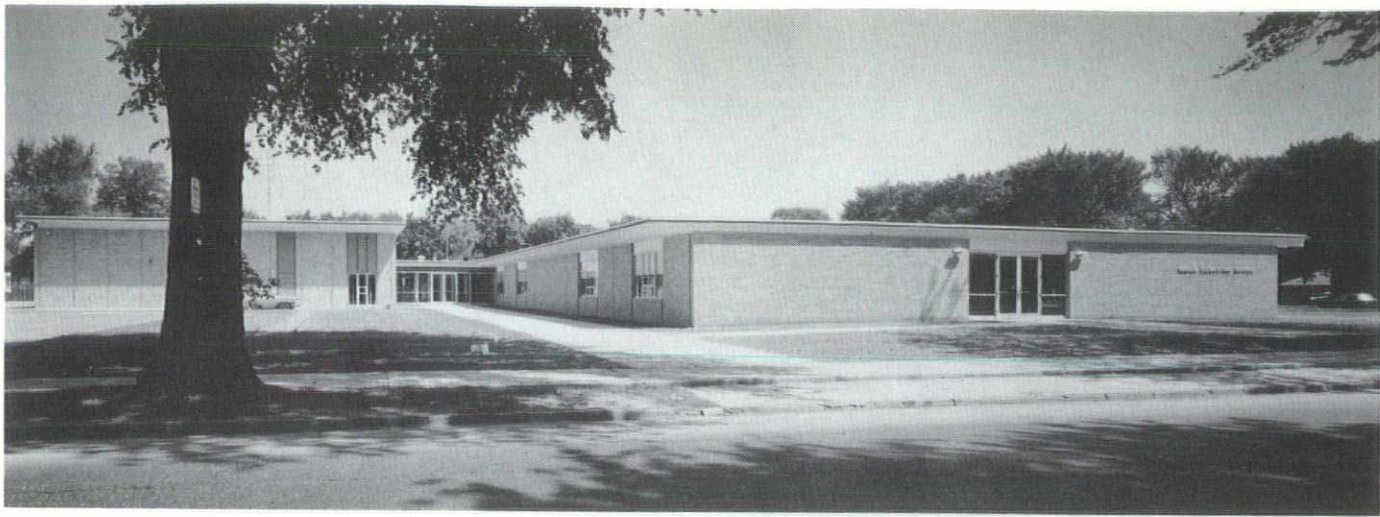
Parking areas surround the entire center and are laid out for minimum walking distance to each of the entrances.

Developers of the Macomb Mall are Louis H. and Jerome L. Schostak, who are also leasing agents for both centers, and Earl Weingarden and Rudolph Shulman.

Developers of the Livonia Mall are George R. Klein and Jack Shenkman.

Livonia Mall—Macomb Mall





View toward Gymnasium Entrance

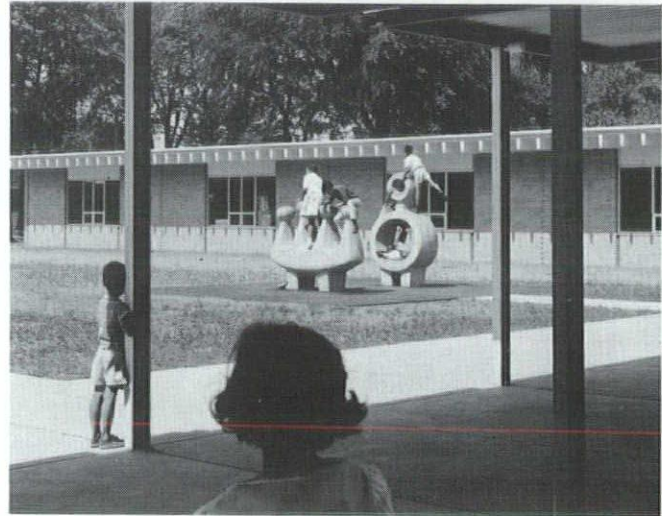
Krolik Elementary School
 Detroit Board of Education
Arthur Schneider, Sculptor

The master plan for this two-stage program evolved from the Detroit Public Schools and the Citizens' Project Advisory Committee. The building encompasses five main areas:

- Later Elementary Grades
- Multi-Purpose Room
- Kindergarten Wing
- Administration Center
- Primary Grades (second stage).

The Administrative area forms the control core around which all the other four functions are grouped on one level. Studies for a two-story structure in the overall complex showed that very little free area would have been added to the site. Also, the cost factor favored a one level scheme.

The general orientation of the classrooms is north and south, with the Arts and Performing Arts rooms facing north and Science and Kindergarten rooms facing south. The plan provides for the use of a Multi-Purpose Room for community functions, without interfering with academic areas. Separate washrooms are located nearby. Certain elementary classrooms and the kindergarten workroom have been designated to provide the functions of primary classrooms until the second stage has been completed. One ele-

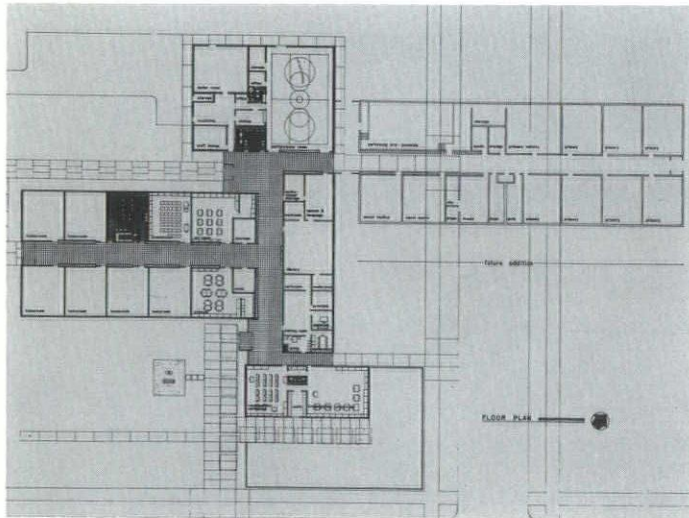


Play Sculpture at Main Entrance

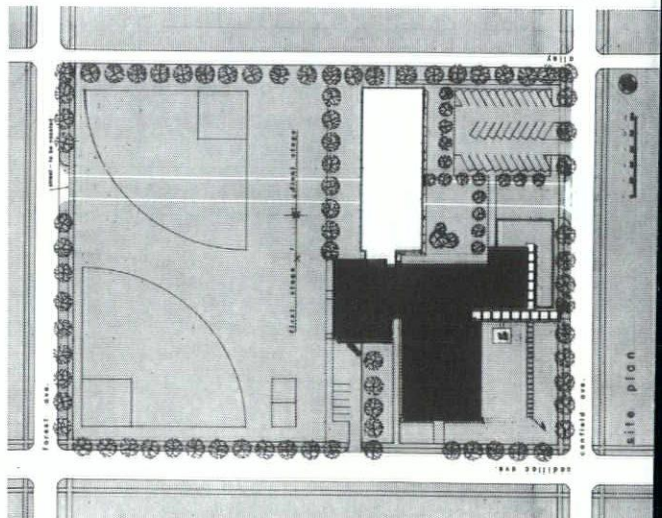
mentary classroom has similarly been designated as the Vocal Music room. Provision has been made for these rooms to revert easily to their original design function when required.

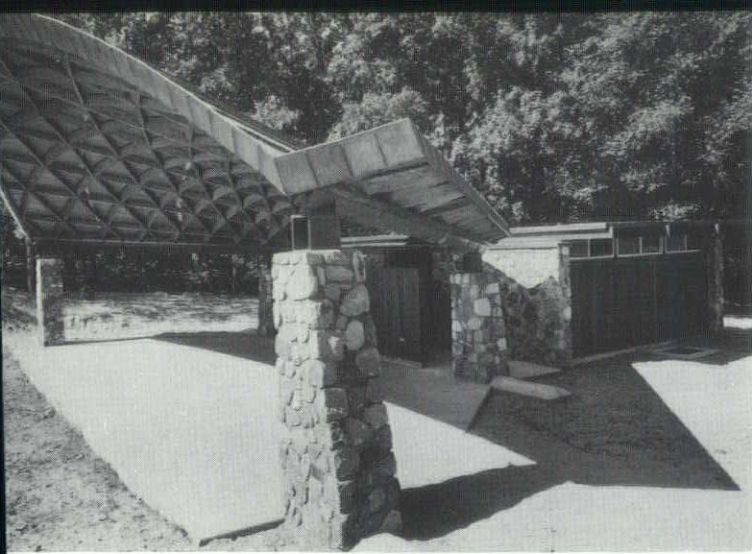
The initial building program includes facilities for 400 on a site of 3.9 acres. Future acquisition of the land to the east with the subsequent vacation of the existing street, will provide a total of 6.5 acres and facilities for 800.

Floor Plan



Site Plan





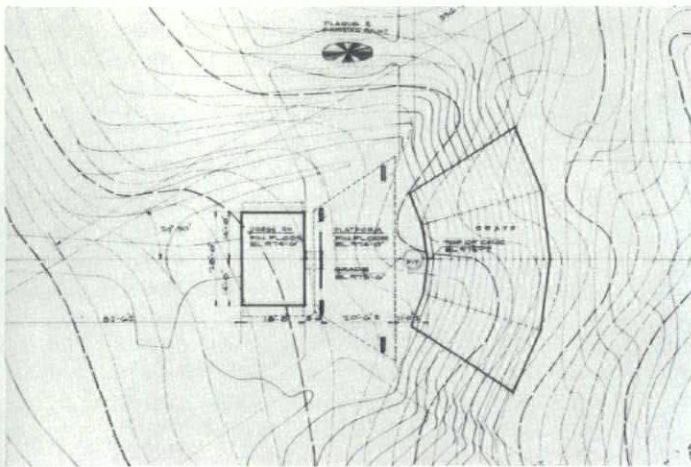
Camp Tamarack
Holly, Michigan

Camp Tamarack is a year round fresh air camp for the Jewish Community Center of Detroit. It is located on a wooded, rolling site 45 miles from the city and has an area of approximately 800 acres. It serves the 6 to 16 age group and provides facilities for camping, swimming, boating, skiing and other summer and winter activities.

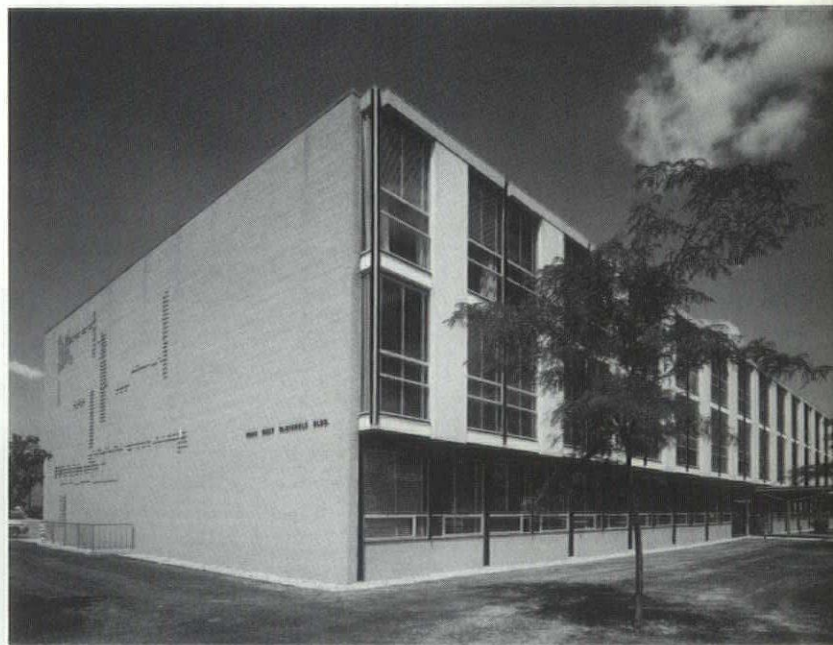
The new amphitheater functions as a combined assembly place for all campers and provides an outdoor play and concert shell and a shelter for other social activities.

The shell, conical in shape, is a Lamella application built of fir sections, covered with copper sheets and supported on steel columns and beams. Dressing rooms and storage room are provided behind the stage platform.

Advantage is taken of the sloping bank to provide seating arrangements for 500 people.



Lobby



General View

1100 West McNichols Building
Detroit, Michigan

Paulsen Receives Award From Dow Chemical Company

Glenn Paulsen & Associates, Architects, Bloomfield Hills, Michigan, was one of the firms which received an award in the Dow Chemical Company's architectural awards program for 1964. The honorable mention award to Paulsen & Associates was for Our Shepherd Lutheran Church, Birmingham, Michigan, now under construction.

Judging of entries in the Dow architectural awards program, open to all registered architects, was based on overall excellence of design which demonstrated an appropriate use of extruded polystyrene foam insulation as a building component. All entries represented current design work, with buildings intended for construction within the next two years.

Direction of the Dow Architectural Awards Program this year was headed by Louis G. Redstone, FAIA, who acted as professional consultant to Dow for the program. Judges were Robert F. Hastings, FAIA, president of Smith, Hinchman, and Grylls, Detroit; Professor Ralph Rapson, Head, School of Architecture, University of Minnesota; and Jan C. Rowan, managing editor of Progressive Architecture magazine, New York.

Fred Bassetti and Company, Seattle architectural firm, was named first

award winner. Runner-up winner was Campbell and Aldrich, Boston, while the third award went to Desmond-Miremont and Associates, Baton Rouge, Louisiana. Ten honorable mention awards went to nine architectural firms.

The awards were announced at the A.I.A. Convention in St. Louis. Award winning entries were displayed by the sponsor.

Armstrong Heads Torch Drive Unit

The appointment of John W. Armstrong, president of Darin and Armstrong, as Torch Drive chairman for the Building and Transportation Unit was announced by Joseph L. Hudson, Jr., Torch Drive co-chairman for the Chapter Campaigns.

Hudson, president of the J. L. Hudson Co., said that Armstrong would head a group of experienced volunteers who will organize and direct the annual fund-raising drive among railroads, airlines, bus companies, trucking firms, construction companies and their sub-contractors. These companies and their employes contributed \$824,125 to the 1963 Torch Drive.

Armstrong has served as Building Trades Group Chairman in the Building and Transportation Unit for several years.

Denyes Associates Reorganizes Firm

Harry M. Denyes, AIA president of Harry M. Denyes, Jr., Associates, Architects, with offices in the Community National Bank Building, Pontiac, has announced that the firm name was changed to Denyes, Lamb and Pearson, Architects, as of July 1st.

This move was made to broaden the scope of the firm's services in keeping with the growing demands of its practice, which has grown in excess of a volume over \$2,000,000 per year.

New principals Jack I. Lamb, AIA, and Richard A. Pearson, have been with the organization for four years. During this period this group has been responsible for the design and construction of many important buildings in the area. Numbered among them are the Pontiac Y.M.C.A., G.M.T.C. Employees Federal Credit Union, Pontiac Community Center, Addition to First Federal Savings of Oakland main offices and the Children's Village for the Juvenile Division of the Oakland County Probate Court, now under construction.

Lamb will continue to serve in the capacity of Chief Draftsman and Office Manager and Pearson will function in the role of Project Manager.

M. Den Braven

Our 52nd Anniversary

SHEET METAL

VENTILATING

AIR CONDITIONING

9080 Alpine Avenue
Detroit 4, Michigan
WE 3-7494-5-6

Turner Engineering Company

DEPENDABLE
ELECTRICAL
CONSTRUCTION
FOR 47 YEARS

464 Brainard Street
DETROIT 1, MICHIGAN
TEmple 1-0470

MICHIGAN DRILLING CO.

for

- Complete Laboratory Testing
- Diamond Core Drilling
- Soil Test Borings For Foundation and Other Structures

14555 Wyoming Ave.
Detroit 38, Michigan
WEbster 3-8717

The NCARB Story

An Interview with NCARB President, Paul W. Drake, FAIA by R. V. Scaccetti, Administrative Director, NCARB (reprinted from the Bulletin of the New Jersey Chapter A.I.A. and the New Jersey Society of Architects)

Why does it appear to take such an extended period to complete an NCARB application? Because of the necessity to exercise considerable judgment in the compilation of a record, processing can hardly be swift. However, it can be accelerated, and recent steps have been taken to pass certain definite qualifications. Reference checks, evaluation of data, correction of errors, misinterpretations which require clarification, all contribute to what has been sometimes called unreasonable delay.

Submission of an NCARB application with numerous loose ends which have to be cross-checked, investigated, and evaluated often will result in what appears to be unreasonable delays.

Is it true that some younger, less experienced architects obtain faster certification? Yes, it is true. Younger men may have a good deal of accredited schooling which may be computed faster when evaluated against the NCARB syllabus. This is not to say that academic credits carry more weight than practical experience, but that credits are faster to compute and therefore move the application faster through processing.

Not having a long work history, there are not so many references to gather, check out and review—again, resulting in faster processing and sometimes faster certification.

What has recently been done to accelerate the normal processing of applications? An administrative study has been recently conducted which has resulted in substantial remedies to persistent problems. Additions to staff, increased responsibility accepted by staff, purchase of automatic equipment, and the adoption of advanced scientific management technique has placed the Washington office in excellent position to perform the services required by the profession. However, a good deal of work has yet to be done, and it is being done.

Why isn't reciprocal registration an "automatic" process? To quote my old friend, Chandler Cohagen, past NCARB president, "In the 16th Century, Charles V of Rome retired and for six years he tried

to get six clocks to tick together. He failed. Then meditating, he exclaimed, "How can I get six nations to tick together?" We have fifty-three State Member Boards. You catch a general glimpse of our problems.

To be completely automatic, registration laws in each state would have to "tick together" with registration laws in each and every other state. Local conditions being what they are, this will not be possible for some time to come. Perhaps there never will be complete agreement.

To this end, NCARB Certification has acquired the recognition and status and does more to establish reciprocity.

Do you personally believe every registered architect in good standing should move freely from state to state? Yes, I do. However this is more theoretical than practical. Some overall authority would have to pass on qualifications, current standing, fitness and the rest. And the better this office does the job, the closer we arrive at the present method of National Council Certification. This is what long ago established the necessity for National Council.

Metric Practice Guide Published by ASTM

The American Society for Testing and Materials' *ASTM Metric Practice Guide* is now available. This 12-page booklet has been prepared to provide both present units and their converted equivalents in the recognized international units of the *Système International (SI)*. These equivalents will be included in all future ASTM standards. For the purposes of this guide, the "SI units" will be referred to as "metric units" even though technically the metric system includes only length and mass units.

The Society's policy is to work toward the simplification of units of measurement. To serve the interests of both science and industry, ASTM has assumed a position of leadership, working with other organizations toward the development and use of a common system of measurement.

The metric system is official for all nations except the British Commonwealth and the United States.

A single copy of the *Metric Practice Guide* requested on company letterhead will be sent without charge from the American Society for Testing and Materials. Additional copies are 25c each. Discounts on quantity orders are available on request.



the romans used bricks to last for
CENTURIES

for long life and beauty
in your buildings

call

CENTURY BRICK CO.

14910 Linwood

Detroit 38

861-6200

Malcolmson Dean—U. of M's Architecture & Design School

A new dean of the College of Architecture and Design at The University of Michigan was appointed Friday, June 19th, at the regular monthly meeting of the U-M Regents. He is Reginald F. Malcolmson, who has been professor of architecture at the Illinois Institute of Technology (IIT) for the past 14 years.

The appointment is effective September 1st and was made to fill the position left vacant by the retirement of Philip N. Youtz who served as dean from 1957 to 1964.

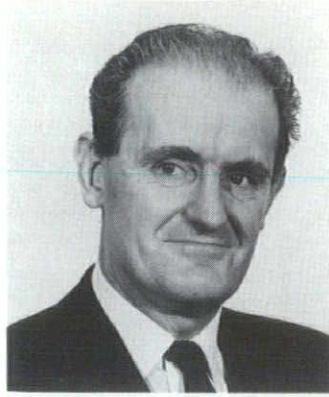
Dean Malcolmson, who also will hold the title professor of architecture, is a native of Dublin, Ireland. He attended the Belfast College of Technology and was a student of the Royal Institute of British Architects. He was granted a Master of Science degree in Architecture in 1949 by IIT.

From 1937-43 he was an assistant architect in the Department of Public Works, Northern Ireland, working on public buildings and defense work.

In 1942-43 he was an assistant architect in the Department of Public Works, Northern Ireland, working on public buildings and defense work.

In 1944, Dean Malcolmson received the diploma as associate of the Royal Institute of British Architects and was

invited by the National Planning Conference of Ireland to contribute to the National Planning Exhibition in Dublin, the first comprehensive study for the physical planning of Ireland.



He was a partner in an architectural firm in Belfast from 1945-47. During that time, his practice included several housing developments and consultant work in planning. He also was oral examiner in the history of architecture and architectural design for Board of Architectural Education of the Royal Institute of British Architects at Belfast.

In 1947, he received the Diploma as Associate Member of the Town Planning Institute.

At IIT, he was assistant to the director—Mies van der Rohe—from 1953-58 and was appointed acting director of the architecture department there for the year 1958-59.

He is the author of many projects in architecture and city planning, among which the most important are a competition project for a new Crystal Palace exhibited at the Building Center, London, in 1946, and METRO-LINEAR, a study of the planning of cities on linear principles.

The various stages of this project have been published in the United States and in many foreign countries, and it has been exhibited in Chicago, New York, Paris, Buenos Aires and Tokyo.

Dean Malcolmson was awarded a Fellowship in 1961 by the Graham Foundation for Advanced Studies in the Fine Arts to continue these linear studies.

In 1963, he was appointed an executive committee member of the Metropolitan Studies Center at Illinois Institute of Technology, representing the Departments of Architecture and City and Regional Planning.

He has lectured extensively on architecture and city planning, and has contributed articles on these topics to journals in this country and abroad.

GLANZ
and
KILLIAN

Complete Mechanical Construction

*by Detroit's
fastest growing
mechanical contractor*

DETROIT, MICHIGAN 48208
TEmpLe 1-7820



Philip J. Meathe, Rumanian State Architect Budistaneau, Charles A. Blessing, Louis Rossetti and Rumanian Engineer Rutta discuss a community plan model at the Rumanian Architecture exhibit.

Rumanian Architecture Exhibited in Detroit

Jointly sponsored by the U.S. Department of State and the Rumanian Embassy under the United States-Rumanian Cultural Exchanges Program, an exhibition of "Architecture in the Rumanian People's Republic" was displayed at Cobo Hall from July 2nd thru the 12th. Rumanian architects and Embassy officials visited Detroit with the exhibition.

The exhibition opened officially the afternoon of the 2nd with civic officials, business leaders and prominent architects assembled for the ceremony.

A special reception was held on the 9th for the architects in the metropolitan Detroit area. Chief State Architect Alexandru Budistaneau spoke of building progress in his country in recent years.

Detroit was one of three cities selected for the exhibition. It was shown first in Washington, moved to New York from Detroit.

AIA-PC Building Products Literature Awards

Two Michigan based manufacturers received awards in the 1964 AIA-PC Building Products Literature Competition. Dow Chemical Company, Midland, and Kawneer Company, Niles, were the Recipients of Honorable Mentions in Class II—"Literature offering technical information concerning the building products or equipment of a single manufacturer."

Dow's award was for "Styrofoam Permanent Insulation for Buildings"; Kawneer's for "Kawneer Railcraft."

L. J. Nelsen, AIA, Detroit, was one of the five jurors which selected a total of 45 entries as worthy of recognition.

Sampson Hospitalized

Claude D. Sampson, AIA, president of the Western Michigan AIA, was hospitalized early in June 25, the result of a heart attack. Correspondence may be addressed to him at Room 232, Mercy Hospital, Jackson, or at his home address: 115 4th Street, Jackson.

ICI Building Exposition Set For Cobo Hall

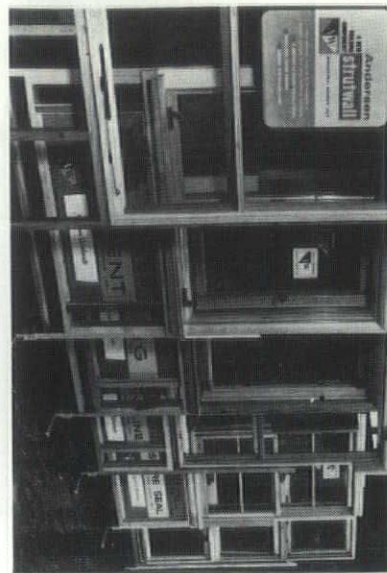
A new industrial show, the ICI Building Exposition, has been announced by Clapp & Poliak, Inc., New York exposition management firm, to cover, as the initials indicate, industrial, commercial and institutional building. The first show will be held at Cobo Hall, in Detroit, March 8 through 11, 1965, and annually thereafter.

The industrial building aspects will include plants, laboratories, warehouses and similar facilities; the commercial will include office buildings, stores, shopping centers, hotels and apartment houses, and the institutional, schools, hospitals, churches and government buildings.

Accompanying the show, will be a conference which will cover seven basic subjects: Planning, design, construction, finance, location, facilities and services.

Admission to the show and conference will be limited to corporate management executives, building operating executives, plant engineers, architects, consulting engineers, contractors and government officials. An attendance of ten thousand for the first show is predicted.

Visitors who wish to obtain more information should write Clapp & Poliak, Inc., 341 Madison Ave., New York, N. Y. 10017.



No Detail Contributes More to the Quality of a Home Than Quality Windows

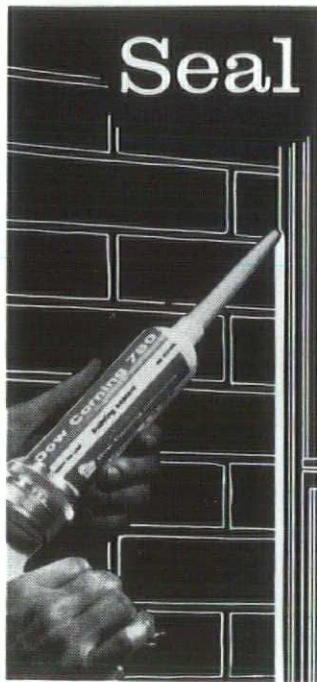
As important as the satisfaction and pride your client takes in the residence you design and engineer for him, is the impression conveyed to others. Andersen Windows are not only built-in style, but they have built-in performance. Don't invite trouble. Be definite in your specification of Andersen's by name.

A complete line of Andersen windows is on display at our showroom. You are welcome to bring your clients. Nothing is sold here.



KIMBALL & RUSSELL INC.
WHOLESALE SASH AND DOOR DISTRIBUTORS
2127 FENKELL AVE. DETROIT 38, MICH. UN. 13480

This one really works!



Seal for sure

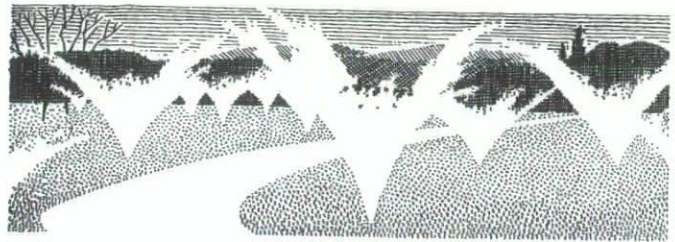
with
DOW CORNING® 780
building sealant

- Stays flexible, watertight and weatherproof . . . from -80 to 350 F.
- Won't crack, shrink or change color even after years of service.
- Bonds together any combination of structural materials.
- Easily applied from 12 oz. cartridges.
- Available in non-fading white, black, gray, natural stone and clear.
- Phone or write for sample and prices.

See the WESCO man for technical assistance in Building joint sealing requirements!

wesco, inc.

486 W. Eight Mile Road • Hazel Park, Michigan
Telephone: JO 4-6452 & LI 6-2467
Affiliated with Williams Equipment and Supply Co., Inc.



SPECIFY A GREEN LAWN...
for your next commission



INCLUDE



Permanently installed Buckner sprinkler systems or hose sprinklers are providing better looking, easier to maintain turf for leading building areas all over the world. In your next commission insist on genuine Buckner sprinklers, key to successful irrigation.

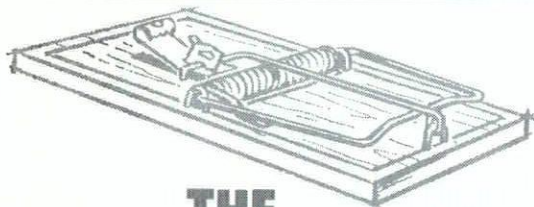
- Plans and specifications available to architects and engineers.

**SPRINKLER IRRIGATION
SUPPLY COMPANY**

1316 N. CAMPBELL RD.

ROYAL OAK, MICHIGAN

"Serving With Integrity Since 1925"



**THE
BETTER
~~MOUSETRAP~~
PILLOWSPEAKER**

**"HORIZONTAL SOUND"
REMOTE CONTROL
PILLOW SPEAKER**

**WHAT IS
HORIZONTAL
SOUND?**

Through ingenious arrangement the sound is emitted horizontally from both sides of the unit. This results in better hearing enjoyment (since the sound is aimed directly at the ear and cannot be "smothered" by bed clothing); less ambient room noise (since lower volume can be used); better bass and low register musical response (since the speaker cone is not required to operate in a closed cavity); an "uncluttered" top surface where a single prominent nurse-call button can be located.

RingTone™



**FOR HOSPITAL
TV • RADIO
INTERCOM
NURSECALL**

This beautiful and functional pillow speaker incorporates design features and acoustic properties heretofore unavailable in such devices. The speaker is constructed of the finest materials in a die-cast aluminum housing design-correlated with the balance of the Hospix/Ringtone Nurse-call line. All necessary buttons and controls are provided to form a complete patient entertainment medium for radio and television systems in addition to the nurse signaling function.

HOSPPIX
BEDSIDE TELEVISION

Write For Ringtone Catalog

148 S. NORTHWEST HWY. • BARRINGTON, ILLINOIS 60010

Regional Offices: Chicago, Ill. ■ Washington, D.C. ■ Detroit, Michigan

CINDER BLOCK, INC.

9143 HUBBELL AVE.
DETROIT 28, MICHIGAN

VERMONT 8-3200

HORN-CLAVED
(High Pressure Steam Cured)

**Lightweight and
Standard Concrete
Masonry Units**

SMEAD

INDUSTRY PROMOTION FUND

**SHEET
METAL
EMPLOYERS
ASSOCIATION
OF DETROIT**

ANTHONY ASHER
Exec. Secretary

15139 W. Eight Mile Rd.
Detroit 35, Mich.
864-6833

PHILOSOPHY OF ARCHITECTURE

(Continued from page 7)

need not be ugly to overcome these factors. Lever House in New York City is a good example of the problem being faced and solved. Economics also means the realization of the needs of our modern day conveniences and their cost. When designing, one should think of heating, lighting, and air conditioning. Architects should be aware of the changing amounts of leisure time. Design for it and don't revert back to space which will never be used. Formal living rooms and high ceilings are things of the past. An example of the lack of economics is the newly completed Samuel Rayburn building in Washington, D. C. There stands a representation of our time. A magnificent combination of an Egyptian temple and a Roman bath house.

Technical knowledge has been mentioned in connection with many of the other principles. To expand further it means the use of every bit of technical knowledge we have. It means that the mechanical systems should not be forgotten and should be developed throughout the entire process of design. It also means the investigation of new materials and methods and the adaptation of these to our buildings.

Another point to be made for the basis of good architecture, is the relationship of it to its physical surroundings. Every building should be a part of its environment and not superimposed upon it. An architect should always take into consideration the natural landscape of his site and plan with it in mind. Do not bulldoze your ideas on the scape for the sake of one's own ego.

This last statement leads to the final point, which deals with the role of the present day architect. There are the basic principles behind good architecture which every architect should follow. However, many architects are becoming so involved with their own egos that they are forgetting the main purpose of their profession: the responsibilities to their clients. When a leading architect can design a school without classrooms and still be called a great architect, our profession is headed for danger. When skyscrapers are built to be used as offices and yet become so hot that no human being can work in them, then a grave mistake has been made. Not that we should give up our principles to satisfy every whim of the client, but let us not forget humanity. We are not prima donnas who should be pampered and revered for our names alone. Neither

BLACK BASE

1½" - 2"
Surface Course

4" - 8"
Bituminous Base

Whether you call it "Black Base", "Bituminous Base" or "Hot Mix Base", you can have better asphalt paved parking areas, roads and streets with the increased load-carrying capacity of this type of asphalt paving design. Black Base construction stands up under the stress of heavy loads, helps solve the problem of poor soil conditions and will prove economical where high-quality aggregate is scarce.

**For Modern Design
SPECIFY BLACK BASE**

**For Quality
USE MAPA CONTRACTORS**
Experienced, Pre-Qualified, Reliable

For Information and Specifications WRITE:

MAPA

MICHIGAN ASPHALT PAVING ASSOC. INC.

LANSING / 708 Prudden Bldg.
Area code 517-Phone 482-0111

should we become so avant-garde that we refuse to design colonial houses, deeming them things of the past. Should we not investigate the reasons behind these requests for colonial architecture? Is it abnormal to have such desires in our age?

Architecture is the greatest of all the arts. None of the other arts such as painting and sculpture can have as great an effect on our society. Unlike the other arts, architecture cannot be experienced at one time. It takes the movement of people from one space to another, playing with all of man's emotions and beliefs. The very three-dimensionality of it is the basis of its impact. No other form of art can affect so many people at the same time for so long a period. It we believe in this, then the principles of good architecture and good architects must be given serious consideration. Architects are not just artists who create for their own pleasure; architects deal with and for society and its environment; architects help to create it or destroy it.

Announcements

Wigen, Ticknell & Associates, Inc. have announced that they are now occupying their own new building at 3444 Davenport Street, Saginaw, Michigan: telephone 793-3581.

Jack L. Hardy, A.I.A., Architect has moved his office to new and larger facilities at 18610 West Eight Mile Road, Southfield, Michigan, 48076; telephone 353-3711.

Wal-Lok Header Type Now in Three Grades

Wal-Lok Division, Lenawee Peerless, Inc., Adrian, Michigan, announces that Header Type Wal-Lok reinforcing is now available in all three grades. Double deformed, like regular Wal-Lok reinforcing, the Header Type material, called Header-Lok is for use when constructing either faced or veneered masonry walls. Standard Grade has 9 ga. siderods; Super Standard has 8 ga. siderods; while Extra Heavy has 3/16" siderods.

Header-Lok is sold by leading distributors and dealers throughout continental U.S.A. and is furnished in 300-foot bundles. Cavity drip may be specified. Header-Lok corners and tee sections are also available in all three grades. All Wal-Lok is available fabricated from bright basic wire, galvanized wire or galvanized after.

For descriptive brochure, prices and other information, write Wal-Lok Division, P.O. Box 516, 1353 Michigan Street, Adrian, Michigan.

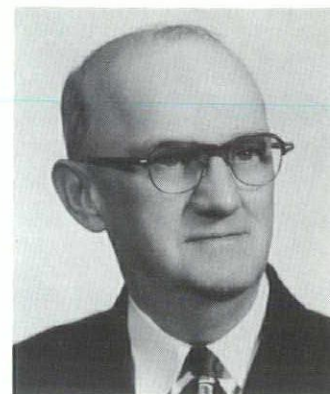
Munson Named Fellow At ASLA Convention

Albe E. Munson of Roseville, Michigan, was named a Fellow of the American Society of Landscape Architects at ceremonies held in conjunction with the organization's 1964 annual meeting in Dallas, Texas, on July 1.

Mr. Munson, a partner in the landscape architectural firm of Munson-Anderson & Associates, 19741 Thirteen Mile Rd., has maintained offices in the Detroit area since 1943.

Architect Goddeyne Dies at 75

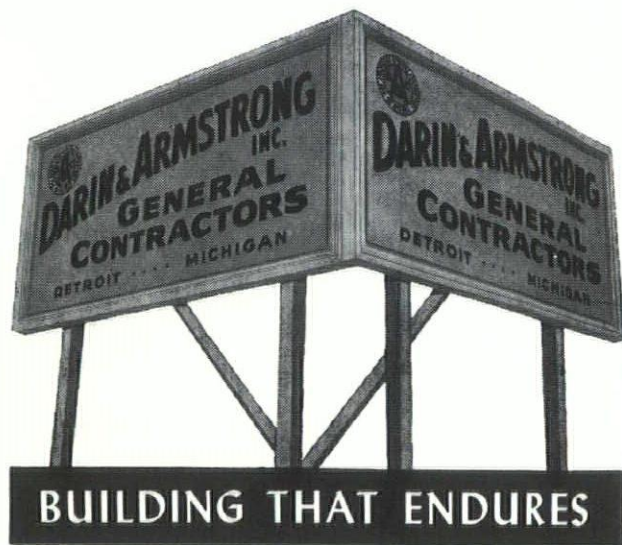
Joseph C. Goddeyne, 75, architect of the Bay County Building and a number of important projects in Bay City and Northeastern Michigan, died June 24th at Mercy Hospital after a brief illness.



Born in Bay City May 8, 1889, he was a lifetime resident here. He was graduated from the University of Notre Dame, with a bachelor of arts degree, and from the University of Michigan with a degree in architectural design.

He established offices in Bay City in 1927 and his initial efforts were Immanuel Lutheran School and the Lutheran Children's in Bay City.

He served for many years as chairman of the city planning commission and also headed the city zoning board. He was a member of the Saginaw Valley Chapter, American Institute of Architects.



ADVERTISERS' INDEX

Barcol Overdoor Co.	10
Blumcraft of Pittsburgh	4th Cover
Century Brick Company	19
Cinder Block Inc.	23
Consumers Power Company	2
Darin & Armstrong Inc.	24
Den Braven, M.	18
Detroit Edison Company	8
Duwe Precast Concrete	12
Glanz & Killian	20
Hospix	22
Kimball & Russell, Inc.	21
Michigan Asphalt Paving Assoc. Inc.	23
Michigan Consolidated Gas Co.	3rd Cover
Michigan Drilling Company	18
Moors, William Inc.	2nd Cover
Plumbing & Heating Industry of Detroit	6
SMEAD	23
Spitzley Corp.	26
Sprinkler Irrigation Supply Co.	22
Turner Engineer Company	18
United Glazed Products	11
U. S. Steel Corp.	25
Wesco, Inc.	22

CALENDAR

August

- 3 thru 5—National A.I.A. Executive Committee meeting—Grand Hotel, Mackinac Island.
- 6 thru 8—MSA Mid-Summer Conference—Grand Hotel, Mackinac Island.
- 12 Detroit Chapter Board Meeting—E.S.D.—1:30 P.M.
- 14 F.H.A. 30th Anniversary Open House—10th Floor Book Building, Detroit—12:00 M till 5:00 P.M.

September

- 2 Mid-Michigan Chapter—Tarpoff's—12:00 M—"Sculpture in Architecture"—Marshall Fredericks.
- 9 Detroit Chapter Board Meeting—E.S.D.—1:30 P.M.
- 18 thru 20—Architects Society of Ohio—Annual Convention—cruise from Cleveland to Toronto and return.
- 21 Grand Valley Chapter—Grand Valley State College—Tour of Campus and Buildings.
- 21 M.S.A. Board Meeting & Flint Area Chapter Meeting—location in Flint to be announced.

October

- 7 Mid-Michigan Chapter — Tarpoff's — 12:00 M — "Our State Registration Law"—Edwin H. Young, P.E.
- 14 Detroit Chapter Board Meeting—E.S.D.—1:30 P.M.
- 17 MSA Committee Workshop and Board Meetings—Holiday Inn, Lansing; Workshop—9:30 A.M. Board Meeting—1:30 P.M.
- 19 Grand Valley Chapter — Grand Rapids-Honor Awards Program.
- 21 Detroit Chapter—Annual Meeting, Election of Officers and Honor Awards Program.

November

- 4 Mid-Michigan Chapter—Tarpoff's—12:00 M—Election of Officers.
- 11 Detroit Chapter Board Meeting—E.S.D.—1:30 P.M.
- 16 M.S.A. Board Meeting and Grand Valley Chapter Meeting—Grand Rapids—Carl Johnson, speaker.
- 21 Detroit Chapter Allied Arts Festival—Details to be announced.

December

- 9 M.S.A. Board Meeting—Saginaw Valley Chapter area—Organizational meeting.

March, 1965

- 17 thru 19—M.S.A. 51st Annual Convention—Statler Hilton Hotel, Detroit.

POSITIONS OPEN

- | | |
|----------------------|----------------|
| 2 Project Architects | 1 Designer |
| 3 Job Captains | 1 Spec. Writer |
| 6 Draftsmen | 1 Office Boy |

Smith & Smith Associates

4268 N. Woodward
Royal Oak, Michigan
LI 9-1710 or JO 6-8724

HELP WANTED

Architectural draftsman, 3 to 5 years experience.
Herman, Simons & Bassett
632 Lafayette Building
Detroit 26
WO 2-8788



CALL SPITZLEY FIRST!

for
Plumbing, Heating,
Industrial Piping,
Power Piping,
Ventilating, and
Air Conditioning

INDUSTRIAL AND
COMMERCIAL SYSTEMS
INSTALLED—REPAIRED
REMODELED

SPITZLEY CORPORATION



1200 W. Fort St., Detroit 26, Mich. • Woodward 1-0840

2217 W. St. Joseph St., Lansing 4, Mich. • IVanhoe 7-5981

PLUMBING • HEATING • INDUSTRIAL PIPING • PIPE FABRICATING • VENTILATING • AIR CONDITIONING



Is fire resistance your problem?

USS GARYLITE Expanded Slag lightweight aggregate contains no volatile or combustible materials, so it gives concrete excellent fire resistance. It makes 8-inch walls 23 to 117% more fire resistant and 4-inch walls 41 to 78% more fire resistant than other aggregates, (Portland Cement Association tests). GARYLITE concrete meets UL fire-resistance requirements with 21 to 42% less wall thickness than any of eight other aggregates tested. And masonry units made with USS GARYLITE have more pleasing color and texture, better nailability. They are compatible with other building materials and provide better sound absorption and thermal insulation. For more information on the best coarse or fine lightweight aggregate—USS GARYLITE SLAG—call or write United States Steel, Raw Materials Sales, at any of the following offices: 208 South LaSalle Street, Chicago, Illinois 60690 (Area Code 312) 236-9200; 209 Broadway Bldg., Lorain, Ohio 44052 (Area Code 216) 245-6897; 525 William Penn Place, Pittsburgh, Pa. 15230 (Area Code 412) 391-2345. USS and GARYLITE are registered trademarks.

United States Steel



NATURAL GAS DOES THE BIG JOBS BEST!!!

BE MODERN... FOR LESS... WITH GAS

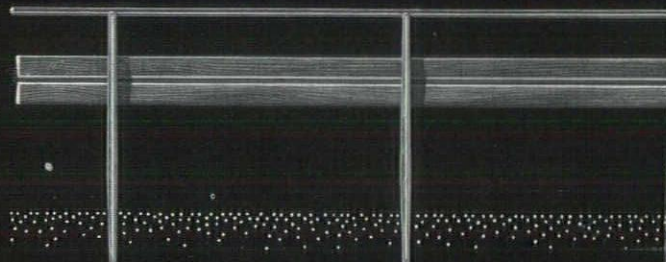
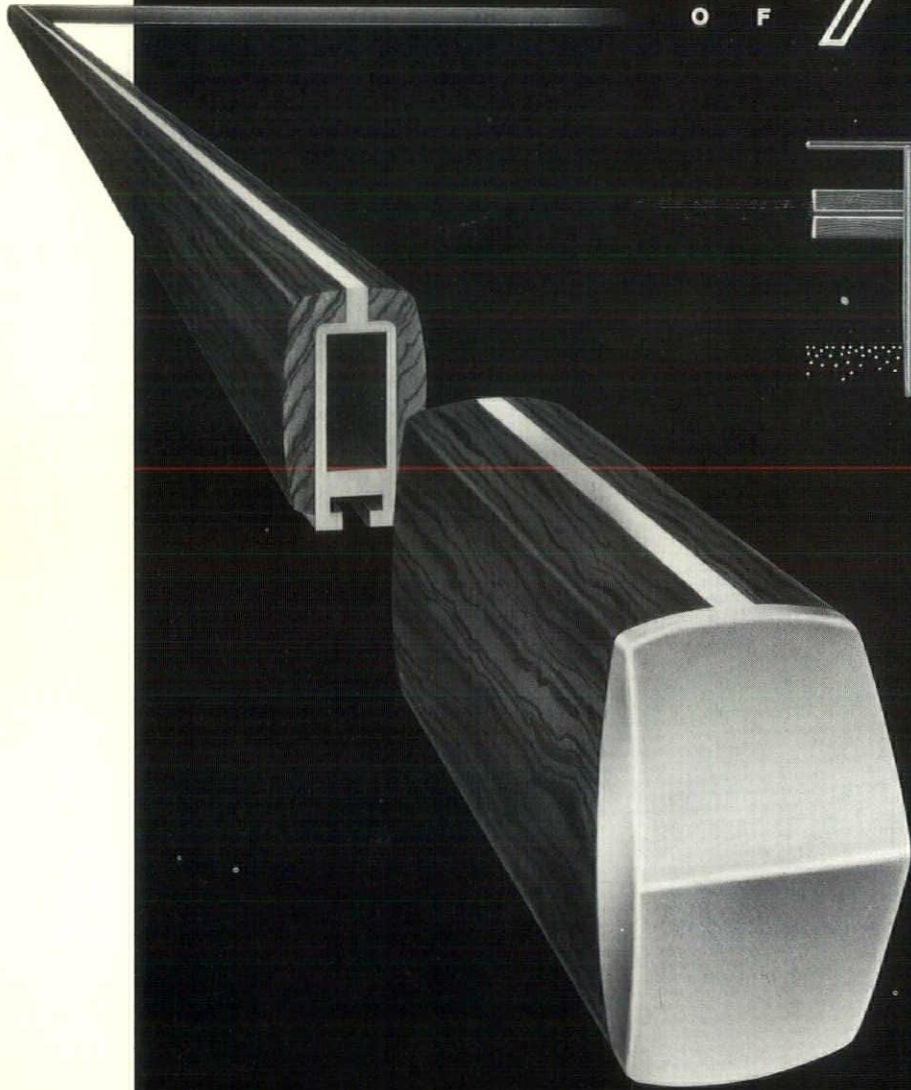
MICHIGAN CONSOLIDATED GAS COMPANY





Blumcraft

O F P I T T S B U R G



NEW WOOD HANDRAILS with an aluminum core substructure are furnished as a complete unit by Blumcraft. The solid walnut wood, with a natural hand-rubbed oil finish, is bonded to the aluminum at Blumcraft's factory. This new railing concept combining wood and metal is trademarked **RAILWOOD***

Complete 1964 catalogue available from Blumcraft of Pittsburgh, 460 Melwood St., Pittsburgh 13, Pa.