The Barcelona chairs and table designed by Mies van der Rohe

Knoll has opened a complete showroom at 1080 North Woodward Avenue, Birmingham, Michigan. Showroom hours are from 9 to 5, Monday through Friday.
In addition to selling cement...

shaping construction progress is the cement producers' basic business today

Construction progress keynotes the New York World's Fair. Everywhere you look, the Fair's most-talked-about structures express the versatility and beauty of concrete. From precast wall panels and imaginatively contoured roofs, to inviting promenades and bright reflecting pools, this modern material demonstrates its far-ranging talents.

In fact, concrete is being used to shape a new world of beauty throughout the country in today's newest, most exciting structures.

Encouraging this impressive trend in modern architecture are the producers of cement themselves. For today, they do far more than sell the basic ingredient of concrete. Working through the Portland Cement Association, the makers of cement sponsor a large-scale service program to help architects, engineers and builders achieve even greater successes with concrete.

From PCA headquarters and its $10 million Research and Development Laboratories comes a constant flow of engineering data and vital information on concrete technology. Through a staff of 375 field engineers working out of 38 district offices, this knowledge is passed along—free of charge—to cement users large and small.

The work of PCA in the United States and Canada is supported by its members—competing manufacturers of portland cement. Everyone benefits from this program. Over the past 48 years, it has helped bring about today's finer concrete highways and streets, better housing and more efficient structures of all kinds.

Striking advances in concrete technology are seen throughout the World's Fair. At the New York State exhibit, shown here, hollow concrete columns reaching a height of 230 feet were "slip-formed"—white-cement concrete was placed in one continuous operation until the columns were completed.

Portland Cement Association
900 Stoddard Building, Lansing, Michigan 48933
An organization to improve and extend the uses of portland cement and concrete

November, 1964 | 1
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.
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
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 Sienglein, AIA
Western Michigan . . . Donald W. Stearns, AIA
MSA BOARD LIAISON . . . George W. Sprau, AIA
EDITORIAL CONSULTANT . . . Nancy M. Houston

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: 963-4100.

Volume 39—No. 11

4 Detroit Chapter Annual Meeting

7 News

11 Comprehensive Services — The Practice of Architecture

15 Institute of Science & Technology — U. of M.

19 News

24 Classified

25 Announcements

26 Letters Obituaries

28 Calendar Advertiser's Index
Detroit Chapter Elects
Officers for 1965
Louis G. Redstone, FAIA, was elected president of the Detroit Chapter for 1965 at the Annual Meeting, October 21, at Northwood Inn, Berkley. Under a change in By-Laws approved prior to the election, Redstone becomes the last president to be elected directly.
The By-Laws now provide for election of the Vice President as the President-Designate. Louis Rossetti, FAIA, will serve as vice president in '65 and will succeed to the presidency in '66.
Other officers elected were William R. Jarratt, Secretary and Philip A. Nicholas, Treasurer. Louis Menk was made a Director of the Chapter for a three-year term.
Continuing on the Executive Committee are Philip J. Meathe, as past president, and Directors Frederick G. Stickel and Robert W. Yokom. Retiring are Bruno Leon and Paul B. Brown, current past president.
Elected to serve as a director of the Michigan Society of Architects and the Michigan Architectural Foundation was Robert S. Swanson. Bruce H. Smith, current MSA and MAF president, was reelected as a director from the Detroit Chapter.
Chapter Gold Medal Awarded to Langius
The Detroit Chapter's Gold Medal was presented this year to Adrian N. Langius, FAIA, Director of The Building Division, Department of Administration, State of Michigan. Also currently a director of the American Institute of Architects for the Michigan Region, Gus has held his State position since 1959. He is a graduate of Hope College and of U of M's College of Architecture and Design. He was an officer and director of M.S.A. from 1942-59 and again since 1962, served as its president 1947-48. He received the M.S.A. Gold Medal in 1956. He held the office of Western Michigan Chapter president 1942-43.
He has been a member of Prof. Advisory Committee, U of M College of Architecture and Design, Biddle House Restoration Committee; Michigan Capital Development Commission; Lansing Downtown Development Council; Governor's Committee—State Housing Code; Institute Committees on Small Public Works, 1948; Hospital and Health Committee 1954-55; now on Education Commission. A founder of MAP he is now Vice President.
In presenting the Medal, President Meathe read the following citation:

In recognition of his notable career as architect and administrator his devotion to his profession and the Institute and his faithful service to his Chapter, State Society and Region, Adrian N. Langius is hereby awarded the Detroit Chapter Gold Medal for 1964.

Palmer Made Honorary Member
Clyde L. Palmer was made an Honorary Member of the Detroit Chapter, A.I.A. at the Chapter's Annual Meeting. Mr. Palmer was presented with a certificate which read "In recognition of his distinguished career in his chosen profession, his faithful devotion and service to his city and for his sympathetic support of the profession of architecture. Clyde L. Palmer, P.E., has been elected a Honorary Member of the Chapter."

Mr. Palmer is City Engineer for the City of Detroit. He graduated from U. of M. in 1925, received his Master's there in 1929. A charter member of the Engineering Society of Detroit, he served as its president in 1961-62. He is a past president of the American Society of Civil Engineers and the Society of Municipal Engineers. He was a director, 1961-62 of the American Public Works Association and is an associate member of the American Academy of Sanitary Engineers and the Detroit Metropolitan Regional Planning Commission.
An avid sailor, he has served as Commodore of the Detroit Yacht Club and is a member of the Detroit River Yachting Association. He is a member of Lost Lake Woods Club, Kiwanis No. 1 and was recently honored with Membership in the Wayne State University Chapter of Tau Beta Pi.
Clyde L. Palmer, P.E., accepts Honorary Membership Certificate.

Meathe congratulates Linn Smith on First Honor Award.

Ford Kennedy receives Award of Merit plaque for Michigan Consolidated Gas Company.

Detroit Chapter A.I.A. Announces Honor Awards Winners

Announcement of the recipients of awards in the 1964 Honor Awards Program, Detroit Chapter, American Institute of Architects, was made by Philip J. Meathe, president, at the Chapter's Annual Meeting, October 21st, held at Northwood Inn, Berkley.

A First Honor Award went to Linn Smith & Associates, Inc., Birmingham, for the Chapel for the University Presbyterian Church in Rochester, Michigan. Plaques were presented to Linn Smith, FAIA and to Mr. Herbert Stoutenberg, Chairman of the church's Building Committee.

Three Awards of Merit were given—two for buildings in the Bloomfield Hills-Bloomfield area. The first went to Tarapata-MacMahon Associates, Inc., Bloomfield Hills, for the residence of Mr. and Mrs. William B. Bachman, Jr. Mark Jaroszewicz, Partner-in-Charge, and Mrs. Bachman accepted the award plaques.

The Bloomfield Hills Branch of the Manufacturer's National Bank brought an Award of Merit to Louis G. Redstone Architects, Inc., Detroit.

Mr. Redstone received the plaque for his firm. Representing Manufacturer's National Bank were Mr. John C. Calhoun, Executive Vice President and Mr. William A. Howe, Senior Vice President.

Robert F. Hastings, FAIA, President of Smith, Hinchman & Grylls Associates, Inc. received the award to his firm and to Minoru Yamasaki & Associates for the Michigan Consolidated Gas Co's building, One Woodward Avenue, Detroit. Mr. Ford Kennedy, manager, Real Estate Department, accepted the plaque for the Gas Co.

The four winners were selected from among forty entries submitted by twenty-two firms in the area. Judging took place in Philadelphia with J. Roy Carroll, Jr., FAIA, Vincent Kling, FAIA and Robert Geddes, AIA, serving as Jurors.

Mrs. William B. Bachman receiving owner's award plaque for residence by Tarapata-MacMahon.

Representing Manufacturer's National Bank were Mr. John C. Calhoun, Executive Vice President and Mr. William A. Howe, Senior Vice President.
What work belongs in the Mechanical Contractors' assignment and "specs"?
Eight out of 10 of the items listed belong. And scoring 100% on this quiz should be "duck-soup" for most architects and engineers. How about you?

It's most efficient to have the Mechanical Contractor handle:

1. All water services from mains to buildings, including water meters and water meter foundations.
2. All water mains from whatever source, including branches and fire hydrants, etc.
3. All down spouts and drainage areas, soil pipe, catch basins, storm water sewers, septic tanks, cesspools, water storage tanks, etc.
4. All bathroom, toilet room and shower room accessories, i.e., as towel racks, paper holders, glass shelves, hooks, mirrors, cabinets, etc.
5. All ash collecting and conveyor piping systems, including all air washing and dust collecting piping and equipment, accessories and appurtenances and regulating devices, etc.
6. The laying out and cutting of all holes, chases and channels, the setting and erection of bolts, inserts, stands, brackets, supports, sleeves, thimbles, hangers, conduit and boxes, used in connection with pipe fitting industry.
7. The operation, maintenance, repairing, servicing, and dismantling of all work installed by journeymen members of the United Association.
8. Piping made from metals, tile, glass, rubber, plastics, wood, or any other kind of material, or product manufactured into pipe, usable in the pipe fitting industry, regardless of size or shapes.
9. All pipe enclosed load-bearing caissons.
10. All guard and handrail installations for assistance and safety applications.

Since the skilled pipefitters and plumbers used by the Mechanical Contractor are ideally equipped by training and experience to handle all items from one through eight, inclusive, these should have been checked as "True", and your jobs will move more swiftly and smoothly when these assignments are included in the "Mechanical".

14901 Meyers Road
Broadway 3-4700

Plumbing & Heating Industry
of Detroit
Mid-Michigan Chapter
Nominations for 1965

Nominations for officers of the Mid-Michigan Chapter, A.I.A., have been announced by John Baker, chairman of the nomination committee.

Candidates include Richard H. Stuckman and Charles W. Strieby for president; J. Wesley Olds and William J. H. Kane for vice president; Melvin R. Reiter and Alvin L. Farnsworth for secretary and Wesley W. Webb and A. R. Chatterton for treasurer.

Nominated for positions as directors on the Executive Committee are Edward Jackson, A. J. Zimmerman, Walter M. Laitala and John Crouse.

Bell Appointed to State Committee

Appointment of Robert G. Bell, AIA, to the elementary education committee of the Michigan Cooperative Curriculum Program has been announced by Dr. Lynn M. Bartlett, state superintendent of public instruction.

The program is designed to represent a medium of cooperation between local schools, institutions of higher learning, the Department of Public Instruction and other organizations interested in education in Michigan.

Bell, who is currently vice president and president-elect of the Northern Michigan Chapter, A.I.A. is associated with the Traverse City firm of Harford Field & Associates.

Grand Valley Reports

The September meeting of the Grand Valley Chapter, A.I.A. was held on the campus of the new Grand Valley State College. The dinner meeting was preceded by a tour of the campus conducted by Professor Marvin Devries and the president of the college, Dr. Zumburg. After dinner, Dr. Zumburg spoke on the educational philosophy of the school and Philip J. Meathe, of Meathe-Kessler & Associates, Inc., the architects, spoke on how the architects related the educational philosophy to the architecture.

The Chapter Honor Awards Program was the feature of the October 19th meeting of the Chapter. Awards were presented on behalf of the jury by Earl W. Pellerin, FAIA. Awards of Merit went to J. & G. Daverman Co. for a Filtration Plant and to Wold & Bowers for a Presbyterian Church. Honorable Mentions were given to Post, Palmer, McMillen for the Valley View Elementary School, to J. & G. Daverman Co. for a Reformed Church, to Baumgarten & DeWinter for the Foremost Insurance Company building and to Vander Melden & Koteles for their Central Elementary School. Award winners will be published in December.

The M.S.A. Board will meet in Grand Rapids on November 16th and will join the Chapter for dinner and its meeting at the Homestead Restaurant. Carl Johnson, of Johnson, Johnson & Roy will be the speaker.

State Honor Awards Program
To Be Sponsored by M.S.A.

To encourage excellence in architecture, the Michigan Society of Architects announces its First Annual Program of Honor Awards for architectural projects completed since May 1, 1961. Through the program, MSA seeks to honor works of distinction among its members and to bring to public attention, outstanding architectural services rendered by its members in recent years. Regardless of size or classification, consideration will be given to submittals on the basis of excellence in total design.

Dale A. Suomela, chairman of MSA's Awards, Honors & Scholarships committee said that the program will be sent to all MSA member firms on or about November 1st. The deadline for the receipt of entry slips and fees ($15.00 per entry) will be December 1st. Date for submission in brochure form will be February 1st, 1965. Judgement will be held in a city outside Michigan about February 10th. Winning entries will be displayed at the MSA Convention and awards will be presented at the Annual Awards Dinner.

Smith, Hughes Visit ASO, Local Chapters

MSA President Bruce H. Smith and Executive Director James B. Hughes represented the Michigan Society of Architects at the recent annual convention of the Architects Society of Ohio. ASO chartered the S.S. American for a cruise from Cleveland to Toronto and return. In Toronto, the visitors were given a tour of the new City Hall now under construction and were guests at a reception in the headquarters building of the Ontario Association of Architects. Business meetings and seminars were held aboard the South American.

On September 21, Smith and Hughes met with the Flint Area Chapter to discuss MSA activities, Institute programs and specific Chapter problems such as participation by Associates.

Hughes visited the Northern Michigan Chapter meeting in St. Ignace on October 14, and the Huron Valley Chapter in Ann Arbor on the 20th for similar discussions with members of the two newest chapters in the state.

Sumner Joins Enco

Matt Sumner, AIA, for sixteen years a partner in Magnuson and Sumner, architects of Muskegon, Michigan, has joined Enco Engineering, Inc.

Sumner will serve as Chief Architect for Enco, Detroit architects and engineers, specializing in the design of multi-level, self parking decks. He also will serve in that capacity for an affiliated firm, Richard C. Rich and Associates, Inc., parking consultants.
JOHN H. FREEMAN
COMPANY

specification assistance

✓ Distributors
✓ Builders' Hardware
✓ Contractors' Supplies

3627 CASS at BRAINARD
DETROIT 1, MICHIGAN
TEMPLE 1-6760

For Beauty, Economy and Permanence

CENTURY
BRICK
COMPANY

Face Brick • Floor Brick
Glazed Brick • Glass
Block • Terra Cotta

14910 Linwood Ave.
Detroit 38, Mich.
861-8200

ices of both organizations are in the Commerce Building, Detroit.

A native of Chicago, Sumner is credited with the design of such projects as the Muskegon County Building, the L. C. Walker Sports Arena and several country clubs in Muskegon, and the Elcona Country Club in Elkhart, Indiana. He also served as architect for the Borgess Medical Center in Kalamazoo and the Medical Arts Center in Muskegon.

Saginaw Valley Meeting Features Jack Lee

Members of the Saginaw Valley Chapter met at the Elks Club, Midland, October 19, to hear Jack Lee, a staff member at Alden B. Dow Associates, Inc.

Lee, who spent two years with Frank Lloyd Wright at Taliesin, presented an illustrated discourse on life at the Taliesin Fellowship, reflecting his personal experiences and reactions as an apprentice of Mr. Wright's.

Left to right, Dr. Earl W. Pellerin, FAIA, director of the architectural department received plaque from Harold Varner, president of the student chapter.

Lawrence Tech A.I.A.
Student Chapter News

A crowd of two hundred attended the Lawrence Tech student chapter's first major event of the year in the school auditorium Saturday, September 19.

The speaker was Philip J. Meath, president of the Detroit Chapter, A.I.A, and member of the firm of Meath, Kessler & Associates, Grose Pointe. His talk was about the A.I.A. and what must be done today to make the outlook for architects more promising in the future.

Dr. Earl W. Pellerin, FAIA, director of the school of architecture, was shown during the evening. The movie is a humorous portrayal of a day in the life of an architectural student.

Committee Announced for 1965 MSA Convention

General Chairman Samuel D. Popkin has announced the members of the committee for the Michigan Society of Architects' 51st Annual Convention which will be held at the Statler-Hilton Hotel, Detroit, March 17-19, 1965.

Assisting Popkin as Vice Chairman will be William S. Quinlan. Other members of the committee and their assignments include Richard D. Adair—Registration; Lyn E. Graziani—General Design; Henry W. Ruirok—Producers' Exhibits; Peter Tarapata—Publicity; Norman Glovinsky—Architectural Exhibits; Edward W. Gabert—Drafsmen's Competition; Herbert W. Johe—Student Activities; Fred Wehle, Jr. and Frank E. North—Producers' Council Liaison.

Chairman of the Ladies Activities has not been announced. The Advisory Board for the committee includes Richard K. Albyn, 1964 Chairman, Ann Stacy and James B. Hughes. Hughes will also handle arrangements for the Convention.

U. of M. Appoints New University Architect

Howard G. Hakken, AIA, a 1950 graduate of the University of Michigan will be returning to his alma mater as University Architect. Since 1956, Hakken has been associated with Smith, Hinchman & Grylls Associates, Inc. in Detroit.

Hakken will assume his new duties in the first quarter of 1965, according to James F. Brinkerhoff, University director of plant expansion. He will succeed Lynn W. Fry, AIA, who is retiring after twenty-two years as University Architect.

Virgin Islands Office Opened by Begrow & Brown

Begrow & Brown, Architects and Planners of Bloomfield Hills and Bellevue, Michigan announce the opening of a new office in the Virgin Islands.

Situated in Christensted, St. Croix, this office will serve the Caribbean area. Resident manager of this office is Tom Wilson, a University of Pennsylvania School of Architecture graduate. To augment the permanent staff, Mr. Jack Brown and Mr. Peter Else of the Bloomfield Hills office will make periodic visits to the island to meet with clients and inspect their future building sites.
Michigan architectural firms are noted for their comprehensive approach to building design. Expanded services promoted by the profession in recent years have been furnished to their clients by architectural and architectural-engineering firms in Michigan for many years.

Recognizing the need for such total design and management services, architects and engineers have perfected the "team" approach to the design and planning of buildings and their related surroundings. This "team" approach has been implemented in many ways by individual architectural firms and engineering firms collaborating on specific projects and by architects and engineers forming partnerships or corporations to provide this complete service within the structure of...
Work with models is an important phase of present day architectural service. Here Harutun Vaporciyan, William Ross, and Masao Itabashi work with Lansing State Capitol Development model.

A series of symposia for SHG staff, to better relate specific disciplines to the architectural whole are being held. Richard Kelly, nationally known electrical architect, who served as guest speaker, meets with associate Jack Mildner, and Vice Presidents James Livingston and Bernard Miller.

Three of the engineering associates, Frank Brady, Russell Stem and John J. Andrews, at the central Wayne County incinerator.

A knotty architectural problem is discussed in the office of Ross Pursifull (center), associate and head of the Architectural Department, with Vice President Bernard Miller and Associate John Sheoris of the Design Department.
their own organization. Smith, Hinchman and Grylls Associates, Inc., is one such of these firms which has furnished comprehensive services within its own structure by drawing primarily upon the skills of a wide variety of specialists on its own staff, as illustrated herein.

In the organizational structure which Smith, Hinchman and Grylls has created, each of the necessary disciplines in the projection of a building from the client's original conception and planning of that building to its day of dedication is directed and executed by individuals and departments who are specialists in the particular phases of architecture and engineering which they represent, but who, through careful selection and study have been integrated into a whole where each makes his major contribution without losing sight of the end result.

A study of the firm's organizational chart graphically illustrates the interrelationship of specialists in the fields of such specifics as architectural design, interior design, architectural, structural, mechanical, electrical, estimating, specifications, site planning, construction supervision, molded into a single project. Each of these in turn has specific sub-departments which deal with related phases.

Although most of the work of architectural and engineering offices including Smith, Hinchman and Grylls on a departmental base, "projectizing" is used by them when a particular project appears to be most efficiently served by selecting key men from each of the disciplines, and molding them into a project team specifically assigned to a single major project. In these manners the best of full comprehensive architectural service for the client's need can be achieved. The "projectized team" is actually physically placed as a
Smith, Hinchman and Grylls executive includes James R. Livingston, AIA, executive vice president, Adolf H. Roessling, vice president and secretary, Bernard L. Miller, PE, vice president and treasurer and Sigmund F. Blum, vice president and director of design.

As is true of other Michigan architects, Smith, Hinchman and Grylls' scope is international. They operate a Canadian subsidiary, Smith, Hinchman and Grylls Associates Ltd., as well as one in South America, Smith, Hinchman and Grylls and Asociados Argentinos.

To achieve their complete architectural service in a highly professional manner, the ownership of the firm is in the hands of registered architects and engineers qualified in each of the areas to provide this comprehensive service. The firm has afforded the status of Associate and/or Department Head in each of these component disciplines.

Headed by Robert F. Hastings, FAIA, as president, Smith, Hinchman and Grylls executive includes James R. Livingston, AIA, executive vice president, Adolf H. Roessling, vice president and secretary, Bernard L. Miller, PE, vice president and treasurer and Sigmund F. Blum, vice president and director of design.


Messrs. Livingston and Roessling were recently elected to their present positions. Associate status was announced for Messrs. Huang, Louie, Mildner, Pursifull and Sheoris in September, 1964. Mr. Huang was named as Associate in charge of Structural Department; Mr. Louie as Associate in charge of Mechanical Department; Mr. Mildner Associate in charge of Electrical Department and Mr. Pursifull Associate in charge of Architectural Department.

All departments are coordinated in a production control meeting directed by associate Peter Petkoff. Left to right are Fred Strauss, Jr., R. W. Pursifull, Petkoff, L. Y. Huang, John Roger, and W. C. Louie. Messrs. Pursifull, Huang and Louie are associates in charge of the Architectural and Structural and Mechanical Departments.

A view of the large Interior Design Department, one segment of the new Design Penthouse.

Burton Tyssinger, head of the Interior Design Department, confers with a colleague on a fabric selection.
Institute of Science and Technology
University of Michigan
Ann Arbor, Michigan
Smith, Hinchman & Grylls Associates, Inc.
Architects and Engineers

This project provides a Headquarters Building for scientific and technological research at the University. Office space as well as adjoining laboratory facilities were required. There were two basic types of laboratory spaces; one the large open area with flexible services and the other the more typical confining equipment laboratory.
The site chosen by the University is the new North campus, closely adjoining some non-classroom buildings. The concept incorporates three distinct building masses which best fit their functional requirements. These masses are positioned to form spaces and courts between them. The buildings are connected to each other by a link and a tunnel.

The taller office building is placed with its long axis parallel to North Campus Boulevard. This was done to strengthen the axis which leads to the new Music School. The vertical element also helps to give dignity and importance to this headquarters complex and to relieve the monotony of the many horizontal buildings on the campus.

To maintain unity with the existing buildings, brick was chosen as the dominant material—the same Buff Cranbrook which is used throughout the rest of the North campus. The pink Mankato stone trim used in the other buildings is replaced by precast concrete with a Colorado stone aggregate which matches it in color.

Glass areas on the exterior are limited and deep reveals or sun devices are incorporated to hold down heat gain and glare, and at the same time add interest to the facades.

Structure is reinforced concrete. In the office building, exterior columns are located between the reveals of the wall panels to produce a clean wall with no protrusion on the interior.
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 OVERDOOR COMPANY
SHEFFIELD, ILLINOIS
Subsidiary Barber-Colman Company, Rockford, Illinois
Annual Christmas Party Arrangements Announced

The annual holiday season dinner dance sponsored jointly by the Michigan Chapter, Producers' Council, Inc. and the Detroit Chapter, A.I.A. will be held on Thursday, December 10 at Plum Hollow Golf Club, 21631 Lahser Road, Southfield, Michigan. The party is open to all architects and engineers in the greater Detroit area and to professional members of C.S.I. Admission is $15.00 per couple.

Cocktails will be served starting at 7:00 PM with dinner at 8:00. From 9:00 PM until 1:00 AM, there will be dancing to the music of Earl Perkins and his orchestra. During the cocktail and dinner hours, music will be provided by a strolling trio.

Further information may be obtained from any member of the PC committee: Tony Strange, Al Hahn, Pat Peterson or Fred Blackwood.

Architect-in-Training Structural Exam Set

The Michigan State Board of Registration for Architects, Professional Engineers, and Land Surveyors has announced the date of the next Architect-in-Training examination.

These examinations will be held on Friday, December 11, 1964, only at the following locations:

- Detroit—At the Rackham Building
- Houghton—At the Michigan Technological University
- Ann Arbor—At the University of Michigan
- East Lansing—At Michigan State University

The Architect-in-Training examination covering the Part IV, Structural portion of the Architect examination, is a 4-hour examination, which will be held from 8:00 A.M. to 12:00 Noon.

The deadline date for filing applications by new applicants to write these examinations is November 1, 1964.

Haro Visits London On AKA Commission

John C. Haro, AIA, a vice president and chief architectural designer for Albert Kahn Associates, reports that London, England, not unlike Detroit and other American cities of comparable size, is in the throes of extensive urban redevelopment and industrial expansion programs.

Haro recently returned from England where he represented the Kahn organization in connection with a commission from one of its U.S. clients to serve as design consultants for an office building near London.

A graduate of Harvard University's Graduate School of Architecture and Design, Haro studied abroad four years ago when he was chosen to receive the University's internationally-recognized Arthur W. Wheelwright Fellowship for 1959-1960.

John C. Haro

Haro Visits London

John C. Haro, AIA, a vice president and chief architectural designer for Albert Kahn Associates, reports that London, England, not unlike Detroit and other American cities of comparable size, is in the throes of extensive urban redevelopment and industrial expansion programs.

Haro recently returned from England where he represented the Kahn organization in connection with a commission from one of its U.S. clients to serve as design consultants for an office building near London.

A graduate of Harvard University's Graduate School of Architecture and Design, Haro studied abroad four years ago when he was chosen to receive the University's internationally-recognized Arthur W. Wheelwright Fellowship for 1959-1960.

As important as the satisfaction and pride your client takes in the residence you design and engineer, the enduring impression is conveyed to others. Andersen windows not only have built-in style, but they have built-in performance. Don't just design by name. Specify by Andersen.
Architects Talk to Art Associations

Architects Alden B. Dow, FAIA, and William H. Kessler, AIA, spoke recently to groups interested in the arts in Kalamazoo and Mount Clemens.

Dow, who heads his own firm in Midland, spoke to the Kalamazoo Art League at its first meeting of the fall season. His subject was "My Thoughts on Architecture."

Kessler, of Meathe-Kessler & Associates, Inc., Grosse Pointe talked before the members of the Mount Clemens Art Association on "An Experience in Architecture."

Marman Heads Port Huron City Planning Commission

Harry J. Harman, AIA, of Wyeth, Harman & Associates, Inc., Port Huron architectural firm, was elected chairman of that city's planning commission at a recent meeting. Harman, who has served on the commission since 1962, was chosen by secret ballot to succeed E. W. Kiefer, deceased.

AIA-AIAF Scholarship Program Announced

Undergraduate, graduate and postgraduate scholarships will be awarded in the 1965-66 scholarship program sponsored by the A.I.A. and the A.I.A. Foundation, Inc. Awards will be based on need and scholarship as selected by the A.I.A. Committee on Academic Training.


Grants from the A.I.A. Foundation include the Blumcraft of Pittsburgh scholarships, Desco International Association scholarships, Pittsburgh Plate Glass Foundation Fellowship in Urban Design, The Roberud Company (Mastic Tile Division) scholarships and the Adolph G. Syska scholarships.

Applications for undergraduate and graduate scholarships are available from the heads of member or associate-member schools of the Association of Collegiate Schools of Architecture.

Applications for post-graduate fellowships for practitioners and educators in architecture and allied arts are available by writing the Scholarship Program, Department of Educational Programs, at the Octagon.

Deadline for applications is November 16, awards will be announced in the spring.

Program for the seminar included visits to the Kaiser Foundation Hospital in Panorama City and the Monterey Peninsula Community Hospital at Carmel. Mark Berke, nationally known administrator of Mount Zion Hospital in San Francisco, served as moderator for a roundtable discussion with the architects and hospital ad-

Michigan Lumber & Fuel Co.
1919 Clifford St.
Flint 3, Michigan

Michigan Woodwork & Spec.
P.O. Box 175
Battle Creek, Michigan

Miller Lumber Co.
1919 Factory St.
Kalamazoo, Michigan

Normal Wood Products
5053 Eastman
Midland, Michigan

Plywood Detroit, Inc.
1250 Stephens Dr.
Warren, Michigan

Plywood Inn
810 Highland Ave.
St. Joseph, Michigan

Pontiac Millwork Co.
2005 Pontiac Rd.
Pontiac, Michigan

Geo. F. Robertson Co.
1410 E. St. Clair
Romeo, Michigan

Spears Lumber Co.
1522 Madison S.E.
Grand Rapids 2, Michigan

United Mill & Cabinet
400 North River
Ypsilanti, Michigan

U. S. Plywood Corp.
3415 Eastern S.E.
Grand Rapids, Michigan

Van Keulen & Winchester
Lbr. Co.
245 54th St. S.W.
Grand Rapids, Michigan

Westover-Karm
710 Livingston St.
Bay City, Michigan

Weyerhauser Co.
13500 Rotunda
Dearborn, Michigan

LIVE, WORK, BUILD BETTER WITH WOOD

MICHIGAN ARCHITECTURAL WOODWORK ASSOCIATION
6525 Lincoln Ave. Detroit 2, Michigan Phone 871-1092

Hospital Architecture Meeting in California

Samuel D. Popkin, assistant chief architectural draftsman for Albert Kahn Associated Architects and Engineers and a member of the American Institute of Architects' Committee on Hospital Architecture, attended the recent seminar on hospital planning in Asilomar, Pacific Grove, California.

Samuel D. Popkin
ministrators attending the conference.

Popkin has specialized in institutional and commercial structures since joining Albert Kahn Associates in 1945. At present he is staff architect for the Children's Hospital complex which will be the first new hospital unit in Detroit's proposed medical center, and the University of Michigan's new C. S. Mott Children's Hospital in Ann Arbor. In addition to serving on the A.I.A.'s national committee on Hospital Architecture, Popkin is Chairman of the Michigan Society of Architects' Committee and is a member of the Detroit Chapter committee.

New Associates
At S H & G

The appointment of five associates by Smith, Hinchman & Grylls Associates, Inc., has been announced by Robert F. Hastings, FAIA, president of the Detroit firm. The five are Lin Y. Huang, P.E., Associate-in-Charge, Structural & Civil Engineering Departments; William C. Louie, P.E., Associate-in-Charge, Mechanical Engineering Department; Jack E. Mildner, P.E., Associate-in-Charge, Electrical Engineering Department; Ross W. Pursifull, Associate-in-Charge, Architectural Department, and John A. Sheoris, AIA, Associate.

Huang has been a member of the SHG staff since 1950. He has headed the structural and civil departments since 1961. He holds degrees from the Universities of Hangchow, Michigan and Illinois.

Louie was graduated from Purdue University with a degree of Bachelor of Science in Mechanical Engineering. He joined Smith, Hinchman and Grylls upon graduation and was named to his present position in 1961. He is a member of the Michigan and National Societies of Professional Engineers, Society of American Military Engineers, and the American Society of Heating, Refrigerating and Air Conditioning Engineers.

Mildner is a graduate of Wayne State University. He joined Smith, Hinchman and Grylls in 1947 and received his present assignment in 1958. He is a member of the Illumination Engineering Society.

Mr. Pursifull has been with SH&G since July, 1961, and has held his present position since 1962. He is a graduated of University of Detroit, with a Bachelor of Science in Architecture degree and has attended Ford Community College. He is a member of the Engineering Society of Detroit, Building Research Institute and the American Society for Testing Materials. He has served as project director for the National Institutes of Health Laboratories at Bethesda, Maryland, and as head of the architectural and production departments in work on the General Motors Technical Center.

Sheoris holds his degree from Yale University. He has won awards in the Magnus T. Hopper Fellowship in Hospital Architecture and the Ruberoid-Mastic Tile Competition. He is a member of the American Institute of Architects and has served as a Director of the Michigan Society of Architects.

Nela Park Architect
Speaks to Students, Chapter

Wilbur Riddle, AIA, Resident Architect at General Electric's Nela Park in Cleveland was the featured speaker recently at meetings of students at U. of M. and Lawrence Tech and of the Saginaw Valley Chapter, A.I.A.

Accompanied by Frank E. North, associate member of the Detroit Chapter, Mr. Riddle presented a program on "Lighting Is Architecture" for members of the SV Chapter at the Midland Country Club on September 21.

The following day, he spoke to ap-
proximately 200 faculty members and students at U. of M.'s College of Architecture and Design. His topic was "The Lighting Study."

The same subject was the basis of his presentation on the 23rd to the faculty and students of the School of Architecture at Lawrence Tech.

Gas Company Building Cited by Fortune

Michigan Consolidated Gas Company's central headquarters in Detroit has been cited by Fortune Magazine as one of the 10 most important buildings completed in the past two years.

In an article in its October edition, entitled "Ten Buildings That Point to the Future," Fortune states Michigan Consolidated's home office and the nine other buildings represent a "movement away from the glass-and-steel boxes of the recent past" which "were run up as leanly as the building laws would allow."

Michigan Consolidated's building was the only downtown office building, and one of only three commercial buildings, commended by the national publication. The other seven were apartment houses and university buildings, mostly in the East.

The 32-story skyscraper at One Woodward Avenue was designed by Minoru Yamasaki, in association with Smith, Hinchman and Grylls. The article states that Yamasaki used precast concrete and narrow hexagonal windows to "break out of the glass box" style of architecture.

J. Gardner Martin

Martin Named By GLF & E Association

Appointment of J. Gardner Martin as executive secretary of the Great Lakes Fabricators and Erectors Association, Detroit, Mich., was announced by N. O. Sauter, president.

Martin brings to his new post 37 years' technical and administrative experience in the architectural, engineering and building construction fields in Michigan and elsewhere throughout the midwest.

Associated with the Portland Cement Association since 1936, he has been district engineer with headquarters at Lansing for the past 17 years.

Martin is a registered professional engineer and an honorary member of the Michigan Society of Architects. He also is affiliated with a number of other prominent professional and honorary organizations, including the American Society of Civil Engineering, National Society of Professional Engineers, Michigan Society of Professional Engineers, the Engineering Society of Detroit, American Concrete Institute, American Road Builders Association, and Michigan Good Roads Federation.

In addition, he is serving on the State Traffic Safety Commission, State Highway Industry Advisory Committee, Highway Research Board, and the Upper Peninsula Economic Development Committee.

The Great Lakes Fabricators and Erectors Association, formed in 1937, is a trade association comprising 65 companies engaged in the fabrication and erection of steel and metal in the Great Lakes area.

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!

SHAW, WINKLER, INC.

Mechanical Contractors for

INSTITUTE OF SCIENCE and TECHNOLOGY
UNIVERSITY OF MICHIGAN

PLUMBING & HEATING
VENTILATING & AIR CONDITIONING SYSTEMS

Serving The Building Profession Since 1952

Main Office: Branch:
14855 Ward Avenue 4910 Dawn Avenue
Detroit 27, Michigan East Lansing, Michigan
VE 8-0500 (517) ED 2-3796
Professional Plaza's Second Building Started

As ground was broken October 16th for the second building at Professional Plaza in the Detroit Medical Center, steel was being erected for the top floor of the Plaza's first two-story office tower. The project, now in progress at Woodward and Martin Place, will eventually extend to Mack Avenue on a 15-acre site.

The building being started—second of the 14 planned for the complex—is a two-story structure with a concourse connecting it to the office tower to the north. The low-rise facility will house medical laboratories and business services. Completion of the foundation work is expected before winter.

Consisting of lower level, 12 upper floors and penthouse, the office tower will have physicians, surgeons and dentists as tenants. Occupancy of both buildings is scheduled for next year. Professional Plaza is the first private development in the Medical Center.

Crane & Gorvic, Detroit, are architect-planners for the plaza. Unit Steel Corp., Dearborn, fabricates the structural steel and Vogt and Conant Co., Chicago and Cleveland, is the erector. Excavation and foundation work is being done by R. A. Cousino, Inc., Dearborn.

K & R Appoints Sales Vice President

Richard E. Forbush has been appointed vice president in charge of sales of Kimball & Russell, Inc., 2127 Fenkell, Detroit, according to an announcement by Richard McGraw, president of the company.

Forbush, who has been with K. & R. for the past 15 years, is a graduate of Michigan State University, where he majored in construction and lumber merchandising.

Kimball & Russell, which was founded in 1935, is an exclusive distributor of Andersen Windowalls and Morgan Millwork products in southeastern Michigan. In addition, their line includes Armstrong Ceiling Tile, Marlite, and Masonite. The company's sales force is available to work with architects and builders.

Design in Steel 1964-65 Award Program Announced

The American Iron and Steel Institute has announced its 1964-65 award program to give recognition to designers, architects and engineers for their imaginative use of steel and to develop a better understanding of steel as an increasingly versatile material to which the creative professional can profitably turn his attention.

Individuals or teams of professionals practicing in the fields of architecture, design or engineering in the Americas are eligible. Two awards are offered in each of eight categories of products and structures. Date for submission is December 15th.

Full details and entry forms may be obtained from the National Design Center, 415 East 53 Street, New York, N.Y. 10022, which is coordinator for the program.

Allied Arts Festival

November 21 - 4:00 PM
J. L. Hudson Co. - Detroit
Fine Arts Galleries

Confined?

No need to be ... let your best design ideas take wing when you specify AMERICAN’S Full Line of Stainless Steel “RECESSED” WASHROOM ACCESSORIES.

Select from a wide range of Recessed Soap Dispensers & Tanks, Towel Dispensers, Waste Receptacles and multi-duty units.

WRITE TODAY for
ARCHITECT-ENGINEER MANUAL
AMERICAN DISPENSER COMPANY, INC.
860 BROADWAY • NEW YORK 3, N.Y.
LOCAL REPRESENTATIVE: ED DeYOUNG & CO.
15900 Hamilton Ave., Detroit 3, Mich., 868-2996

STATEMENT REQUIRED BY THE ACT OF OCTOBER 25, 1962; SECTION 436, TITLE 10, UNITED STATES CODE SHOWING THE OWNERSHIP, MANAGEMENT AND CIRCULATION OF Monthly Bulletin, Michigan Society of Architects, published monthly at 18 West Adams, Detroit (Wayne County) Michigan 48226, with headquarters at the same address. Names and addresses of the publisher and editor are: Publisher, Michigan Architectural Foundation, same address as above; Editor, James B. Hughes, 28 W. Adams, Detroit, Michigan 48226. There is no managing editor. The owner is Michigan Architectural Foundation, same address as above. The known bondholders, mortgagees and other security holders owning or holding one percent or more of total amount of bonds, mortgage or other securities are: none. The average number of copies of each issue during the preceding twelve months from date of filing are: (a) Total number of copies printed, 4,009; (b) Paid circulation: (1) To term subscribers by mail, carrier delivery, or by other means, 3,161; (2) Sales through agents, news dealers or otherwise, none; (c) Free distribution by mail, carrier delivery, or by other means, 154; (d) Total number of copies distributed, 3,465.

K & R Appoints Sales Vice President

Richard E. Forbush has been appointed vice president in charge of sales of Kimball & Russell, Inc., 2127 Fenkell, Detroit, according to an announcement by Richard McGraw, president of the company.

Forbush, who has been with K. & R. for the past 15 years, is a graduate of Michigan State University, where he majored in construction and lumber merchandising.

Kimball & Russell, which was founded in 1935, is an exclusive distributor of Andersen Windowalls and Morgan Millwork products in southeastern Michigan. In addition, their line includes Armstrong Ceiling Tile, Marlite, and Masonite. The company's sales force is available to work with architects and builders.

Design in Steel 1964-65 Award Program Announced

The American Iron and Steel Institute has announced its 1964-65 award program to give recognition to designers, architects and engineers for their imaginative use of steel and to develop a better understanding of steel as an increasingly versatile material to which the creative professional can profitably turn his attention.

Individuals or teams of professionals practicing in the fields of architecture, design or engineering in the Americas are eligible. Two awards are offered in each of eight categories of products and structures. Date for submission is December 15th.

Full details and entry forms may be obtained from the National Design Center, 415 East 53 Street, New York, N.Y. 10022, which is coordinator for the program.

Allied Arts Festival

November 21 - 4:00 PM
J. L. Hudson Co. - Detroit
Fine Arts Galleries

Confined?

No need to be ... let your best design ideas take wing when you specify AMERICAN’S Full Line of Stainless Steel “RECESSED” WASHROOM ACCESSORIES.

Select from a wide range of Recessed Soap Dispensers & Tanks, Towel Dispensers, Waste Receptacles and multi-duty units.

WRITE TODAY for
ARCHITECT-ENGINEER MANUAL
AMERICAN DISPENSER COMPANY, INC.
860 BROADWAY • NEW YORK 3, N.Y.
LOCAL REPRESENTATIVE: ED DeYOUNG & CO.
15900 Hamilton Ave., Detroit 3, Mich., 868-2996

STATEMENT REQUIRED BY THE ACT OF OCTOBER 25, 1962; SECTION 436, TITLE 10, UNITED STATES CODE SHOWING THE OWNERSHIP, MANAGEMENT AND CIRCULATION OF Monthly Bulletin, Michigan Society of Architects, published monthly at 18 West Adams, Detroit (Wayne County) Michigan 48226, with headquarters at the same address. Names and addresses of the publisher and editor are: Publisher, Michigan Architectural Foundation, same address as above; Editor, James B. Hughes, 28 W. Adams, Detroit, Michigan 48226. There is no managing editor. The owner is Michigan Architectural Foundation, same address as above. The known bondholders, mortgagees and other security holders owning or holding one percent or more of total amount of bonds, mortgage or other securities are: none. The average number of copies of each issue during the preceding twelve months from date of filing are: (a) Total number of copies printed, 4,009; (b) Paid circulation: (1) To term subscribers by mail, carrier delivery, or by other means, 3,161; (2) Sales through agents, news dealers or otherwise, none; (c) Free distribution by mail, carrier delivery, or by other means, 154; (d) Total number of copies distributed, 3,465.
Skillman Center Cornerstone
Laid at Merrill-Palmer

The cornerstone for the new half-million dollar Rose P. Skillman Center on the campus of The Merrill-Palmer Institute was laid October 16th. The activities building—under construction at East Palmer and John R Streets—is a joint gift from Mrs. Skillman and the Skillman Foundation.

Attending were members of The Merrill-Palmer Corporation, family and friends of the donor; faculty, alumni, students, friends of the Institute, trustees of the Skillman Foundation, representatives of community agencies and of the architectural and contracting firms for the new building.

The new building will house a recreation room, a teen-age lounge, a large multi-purpose room, club rooms, shops for craft work, offices, kitchens and storage areas.

The Skillman Center will provide opportunities for children and young people in the vicinity, which now lacks such facilities, to enjoy supervised plan and constructive activities. Youngsters from other neighborhoods will also make use of the Center. It will offer programs for parents and family groups and permit more of the Institute's youth clubs to meet on campus.

The Center is one of the largest of numerous benefactions to institutions made by Mrs. Skillman, widow of a former vice president of the Minnesota Mining and Manufacturing Co.

Architects are O'Dell, Hewlett and Luckenbach of Birmingham. General contractor is Alfred A. Smith, Inc., Ferndale.
ANNOUNCEMENTS

Gunnar Birkerts and Associates, Birmingham, have announced that Almon J. Durkee, AIA, has joined the firm as partner in charge of business operations and will also head the department of specifications and supervision.

Prior to his association with the Birkerts organization, Durkee had been Vice President and Treasurer of Linn Smith Associates, Inc.

Holforty, Widrig, O'Neill & Levin Associates, Inc. have opened a new branch office at 950 First National Building, Detroit 48226; telephone 961-9585. The main office of the firm remains at 344 Hamilton, Birmingham; 647-0773.

Davis Iron Works, Inc. has moved their plant and offices to larger facilities at 21800 West Eight Mile Road, Southfield 48076; telephone 353-3370.

The firm of Merritt, Cole & McCallum, Architects, has recently moved from 20950 Grand River in Detroit to their own new office building at 33750 Freedom Road, Farmington; telephone 476-8614. Their new brick, field stone and redwood professional building provides more spacious and efficient facilities for their own work and includes rental office space which is occupied by doctors.

Blumcraft of Pittsburgh has announced that Charles J. Mock, 13586 Woodmont Road, Detroit has been appointed to do promotional work among Architects in the Detroit area.

Daniels & Zermack, Ann Arbor architectural and engineering firm is designing and building its own office, a company official has announced.

E. H. Daniels, board chairman, said the two-level structure will be built on two acres on S. State Road, Pittsfield Township. Fred Zermack is president of the firm which is now housed at 3374 Washtenaw.

United States Plywood Corp. has announced that Tieco Products, Inc., 124 South Woodward, Birmingham, has been appointed distributor for Weldwood Flexwood in the Lower Peninsula of Michigan.
THE NICHOLS COMPANY

is pleased
to have installed

AIRSON VENTILATED CEILINGS

in
U. of M. INSTITUTE of SCIENCE & TECHNOLOGY

3240 Puritan Ave.
Detroit 38, Mich.
DIAMOND 1-2491

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

LETTERS

Dear Mr. Hughes:

Mr. John H. Backer, our Liaison Officer with the Rumanian Architecture Exhibit, has informed the Department of the splendid assistance given to the Rumanian exhibitors by the Detroit Chapter of the AIA.

The Department greatly appreciates the hospitality and the courtesies extended to the Rumanian architects who visited your city in the framework of the United States-Rumanian exchange program and is grateful for your efforts to make their stay in Detroit a pleasant one.

Sincerely,
Frank G. Siscoe
Director
Soviet and Eastern European Exchanges Staff
Department of State

Dear Jim:

Once again, many thanks for your generous treatment of our publicity release concerning Beaver Distributors, Inc.

Your magazine has become extremely well read since you have achieved such excellent quality of content. I know it is well read by the large number of people that have called to congratulate us.

Very sincerely yours,
Fred H. Blackwood

OBITUARIES

Joseph F. Dworski, AIA

Services for Joseph F. Dworski, 52, were held October 13 at the Manley Bailey funeral home in Birmingham. Mr. Dworski, a Bloomfield Township resident, died suddenly, October 11.

A graduate of Lawrence Tech, he had practiced in Birmingham, had been associated on several projects with Earl W. Pellerin, FAIA, and until recently had been the agent for Knoll Associates. His most recently completed commission was the new showroom facility in Birmingham for Knoll.

A member of the American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects, he was noted for excellence of design in the residential and religious architecture fields. He is survived by his wife, Dorothy and one brother.

Charles W. Attwood, AIA

Charles W. Attwood, founder and president of Unistrut Corporation, Wayne, died September 21 in St. Joseph Hospital, Ann Arbor. He was 73.

He was the inventor of the system of metal frame construction which he named "Unistrut" and also invented housings and accessories for enclosing high tension electrical equipment in power houses.

Mr. Attwood graduated from the University of Michigan in 1917 with a degree in architecture. A registered architect, he was a member of the Detroit Chapter, A.I.A. and the Michigan Society of Architects, and had contributed to numerous building construction research projects at U. of M. and other schools throughout the nation.
Why does the brick industry continue to manufacture their products in such small units? The answer might be summed up in three words: Imagination, Flexibility and Economy. Good architecture requires imaginative design, and imaginative design requires flexible materials. The very fact that brick are small makes them one of the most flexible materials in existence. Brick walls can be angular, round, square, massive intricate, elliptical, or lacy! They can be as straight as a shaft of light or follow a serpentine pattern resembling the path of a snake. They will be cold and sterile only when the designer so desires just as they will reflect his other design intentions of gaiety, reverence, warmth, stateliness or confidence as he desires. The economics of the small brick is well known. Time after time brick walls prove more economical in both initial and ultimate cost than other materials. If there is any doubt we suggest you compare the cost of brick with other materials on your next job — this, better than any other way, will prove brick’s economy to you. This is why brick are small. When these reasons are no longer pertinent we will change — but until then we shall concentrate on the quality, strength and appearance of our present products so as to provide you with even more imaginative tools for your imaginative design.
Is Roofing Over Your Head?

Once upon a time it may have been possible to choose a qualified roofing contractor by merely picking up a 'phone book and selecting one. With today’s faster pace, new techniques and still newer products, this is no longer possible. At best, an architect is hard-put even to know all of the qualified companies in the business, much less keep up with the newest developments.

What, then, can he do? He can depend on the experts. How does he know who is an expert? A good question—but one easily answered: DEPEND ON R.I.P.F. MEMBERS . . . they HAVE the answers. When YOU need help, call on them for support.

Roofing Industry Promotion Fund

Burleigh Grime
Executive Secretary


American Dispenser Co. ........................................... 23
Architectural Bldg. Products, Inc. .......................... 2
Barco Overdoor Co. .................................................. 18
Boise Builders Supply Co. ...................................... 25
Century Brick Co. ................................................. 8
Den Braven, M. ..................................................... 25
Detroit Edison Co. ................................................ 10
Freeman, John Co. ............................................... 8
Kimball & Russell ................................................ 19
Knoll Associates ....................................................... 2C
Lenawee Peerless, Inc. ........................................... 24
Levy, Edward C., Co. ............................................. 4C
McKinley, O. O., Co., Inc ....................................... 21
Mich. Arch. Woodwork Assoc. ................................. 29
Mich. Consolidated Gas Co ..................................... 3C
Moor’s, Wm., Inc ................................................... 2
Nichols Co., The .................................................. 26
Plumbing & Heating Ind.—Detroit ........................... 6
Portland Cement Assoc. ......................................... 2
Power, J. M., Co. .................................................. 1
Roofing Ind. Promotion Fund .................................. 28
Shaw-Winkel, Inc. .................................................. 22
Structural Clay Prod. Inst. ...................................... 27
Supersine Co., The ............................................... 25
Turner Engineering Co. ......................................... 23
U. S. Steel .......................................................... 9
Warren Electric-O-Line ......................................... 24
Wesco, Inc. .......................................................... 22
Zonolite ............................................................... 23
If you think you have a heating problem, imagine trying to heat this sprawling, drafty, traffic-heavy auto dealer’s garage.

It’s a tough job. Most heating systems aren’t up to fighting the cold blasts of air constantly coming into a busy auto bump shop like this. Unless, of course, the system happens to be Co-Ray-Vac, the infrared vacuum heating powered by efficient Gas.

Like the rays of the sun, this method heats objects directly without wasting heat on the surrounding air or ceiling. It’s not only free of drafts, but uniform and healthy as well. And, significantly, Co-Ray-Vac runs at 92% efficiency with fuel savings of up to 50%. Try matching those figures with conventional equipment.

Where does Gas-powered Co-Ray-Vac belong? Factories, machine shops, warehouses, garages, greenhouses, airplane hangars, and more are ideal installations for this steady, safe, cost-lowering system.

You have a heating problem? Just name it. The solution will come by simply contacting a representative from Roy M. Snypp, Incorporated, 893-4002. Or call the Michigan Consolidated Gas Company, 965-8000, Ext. 3571.

BE MODERN . . . FOR LESS . . . WITH GAS
“I’d like some pre-shrunk, pastel-colored, fine-textured concrete block...”

If you were faced with writing concrete block specifications to please women, they might insist on these requirements—and with expanded slag aggregate you would have no problem, even to the “pre-shrunk” stipulation!

Expanded slag aggregate is light in color, ranging from gray to buff, and the finished masonry units may be painted in delicate pastel colors to match the most modern decor. Textural beauty is strikingly evident in the many imaginative uses of this material by architects everywhere. Slag masonry offers excellent acoustical properties, both from the standpoint of sound absorption and sound insulation.

Expanded slag aggregate assures absolute uniformity and quality control. It is lightweight, strong, durable... and has extremely low shrinkage characteristics. U. L. tests give expanded slag block a high fire resistance rating. Expanded slag aggregate for concrete masonry units has been use-tested in thousands of installations in Michigan—has won wide acceptance among architects, engineers and contractors. Specify EXPANDED SLAG AGGREGATE for all your concrete masonry requirements.

EDW. C. LEVY COMPANY
Pioneers In Quality Aggregates
8800 DIX AVENUE • DETROIT, MICHIGAN 48209