from aggregate . . .

to block . . .
to you

Finest Aggregates—
cinders, shale, or slag
Quality Materials
Precision Mixing
High-Pressure Steam Curing
High Production
Quality through Electronic Control
Complete Inventory
Reliable Delivery

... plus over 36 years experience manufacturing Lightweight Concrete Masonry Units, plus—well, we could go on with our story, but users of our Units are already convinced that these Units are the answer to their building needs. May we have the chance to include you also as a satisfied user of HORN-CLAVED Units?

CINDER BLOCK INC.
Reliable manufacturers of light-weight concrete masonry units since 1923

9143 HUBBELL AVE.
DETROIT 28, MICH.
VERMONT 8-3200
Electrician Robert Jensen makes adjustments on the runway directional signs at the new Detroit Metropolitan Airport.

THE HARLAN ELECTRIC COMPANY

901 WEST MILWAUKEE, DETROIT 2, MICHIGAN TRINITY 3-5600

Approved for publication by Board of Wayne County Road Commissioners.
Mahon METAL CURTAIN WALLS

New Metals Service Center for Copper & Brass Sales, Inc., Detroit, Michigan. Mahon Aluminum Curtain Walls were effectively employed in the design of this attractive structure. Giffels and Rossetti, Architects-Engineers. Perron Construction Company, General Contractors.

Serving the Construction Industry Through Fabrication of Structural Steel, Steel Plate Components, and Building Products
In Bright Metal or Color Offer Great Latitude in Architectural Treatment!

Vertical Joints are Invisible... Symmetry of Pattern is Continuous Across the Wall Surface

☆ OTHER MAHON BUILDING PRODUCTS and SERVICES:

- Underwriters’ Rated Metalclad Fire Walls
- Rolling Steel Doors (Standard or Underwriters’ Labeled)
- M-Floors (Electrified Cellular Steel Sub-Floors)
- Long Span M-Decks (Cellular or Open Beam)
- Steel Roof Deck
- Permanent Concrete Floor Forms
- Acoustical and Troffer Forms
- Acoustical Metal Walls and Partitions
- Acoustical Metal Ceilings
- Structural Steel—Fabrication and Erection
- Steel Plate Components—Riveted or Welded

☆ For INFORMATION See SWEET’S FILES
or Write for Catalogues

THE R.C. MAHON COMPANY • DETROIT 34, MICHIGAN
Sales-Engineering Offices in Detroit, New York and Chicago
Representatives in all Principal Cities

of Steel and Aluminum
CREATE Beauty with VIBRAPAC BLOCK

Not just another wall, but something DIFFERENT... UNIQUE... MODERN

Vibrapac Block is a modern building material that enables you to achieve many beautiful effects. This beauty is brought out in various ways, limited only by the imagination and skill of architect or designer.

At your nearby Vibrapac Block plant, you will find available a variety of cored units, beam-lintel block, split block and numerous design block, ideal for building pierced walls, carports, fences, patios, etc. Core openings create interesting sun and shadow patterns. And the functional qualities of these attractive units inspire the most advanced creative construction.

Vibrapac Block assures a lifetime of better, safer, more satisfactory living. In the creative hands of architects and builders, it has, in effect, emerged as a new building material with almost unlimited pattern and design possibilities. Helpful literature gladly sent on request.

BESSER Company
Dept. 189, Alpena, Mich., U. S. A.
First in Concrete Block Machines
Recently the Board of the Detroit Chapter, A.I.A. was asked to rule on a matter concerning a Chapter member who had served as architect on a restaurant building.

A standard A.I.A. contract between owner and architect had been entered into, the fee being 6%.

The architect recommended that a kitchen consultant be employed by the owner, giving the owner several names. The owner knew one he had dealt with and expressed a desire to employ him. This suggestion was approved by the architect.

At the first meeting of owner, architect, and consultant, the owner engaged the consultant for a fee of $250. Subsequent meetings of the three were held and the consultant furnished drawings and technical descriptions which the architect incorporated in his plans and specifications together with plumbing, heating, ventilating, electrical work, etc., in connection therewith.

The low bid for the project amounted to $118,000, about $20,000 of which was for kitchen equipment. The architect maintained that he should receive 6% on the entire amount of the contract, while the owner claimed that the architect was not entitled to any fee on the kitchen equipment.

Attorneys for both sides agreed to abide by the decision of the Chapter Board. The Board was unanimous in stating that the architect was entitled to his fee on all items including plans and specifications and, in support, it cited...
These giant "straws" gulp oil 300 g.p.m.'s!

At the Penola Oil station, Detroit, Michigan, the intricate cluster of rotor-pumps and piping shown above plays an important materials handling role.

Each is keyed by number and by color in this recent installation by the R. L. Spitzley Heating Company. Various oils from any of the 65 storage tanks outside can be drawn in carefully metered lots, blended to specification, and pumped to waiting tank cars—at a cost-reducing 300 gallons per minute clip!

Two other features make this Spitzley job even more noteworthy: The short construction time required, and the craftsmanship throughout.

When next you modernize, build or expand, look to R. L. Spitzley Heating Company for expert, precisely engineered constructions. Write or call today for illustrations and descriptions of recent work, or to have a Spitzley consulting engineer call on you.

R. L. SPITZLEY HEATING CO.
SPITZLEY-RETTEMIER SHEET METAL CO.
1200 WEST FORT STREET • DETROIT 26, MICHIGAN
A.I.A. Document No. 356, "Functions of The Consultant," which states, "... he (the consultant) cannot be paid by the architect, either directly or by reduction of his fee. His contribution benefits the owner, supplementing the architect's expected general competence, and he is therefore paid by the owner..."

However, the Board noted that there was not a definite understanding, concerning this item, between the owner and architect and, in view of this, it recommended that the architect credit the owner with $250, the amount paid the consultant.

While this is not in accordance with the document quoted, it means that the owner would not have to pay the architect, including consultant, any more than the contract called for. The architect is thus penalized, only slightly, for not having a definite understanding.

These recommendations were accepted.

LETTERS:

BULLETIN:
The AIA Bulletin of the Michigan Society of Architects has arrived with its excellent and handsome article on Farmington Country Club. It is a fine contribution to the history of Jefferson's buildings. Enclosed is Boyce Lovino's review of it which appeared in the Charlottesville Daily Progress. — ANNE FREUDBERG, Alderman Library, University of Virginia.

BULLETIN:
Enclosed find my check for $2.00, for which please send me at the address below four copies of the December 1958 issue of your magazine. I am particularly interested in Mr. Arnold's article on the Farmington Country Club in Charlottesville, Virginia. My wife, née Maria Jerdone Kimbrough, is the great granddaughter of Francis Jerdone mentioned in this article, and we would like to have copies for our children.— JEFFERSON DAVIS, Atlanta, Georgia.

BULLETIN:
Your December issue of Monthly Bulletin came to me today. I have enjoyed the Farmington Country Club pictures and story very much indeed. That article is a candidate for American Heritage. The report of Mr. Warren Rindge on the Biddle House is noted. In fact I missed nothing in the book, a very interesting and well-done publication.— W. STEWART WOODFILL, Scottsdale, Arizona.

THE COVER: Designed by Leslie D. Tincknell of Frederick E. Wigen Architect and Associates, Inc., Saginaw, Michigan, whose work is featured in this issue.
seeing is believing

before and after modernization with Davidson Architectural Porcelain

Davidson Architectural Porcelain created for Goldsmith's Department Store a new, modern effect. Structurally sound buildings can have that refreshing look and increase business activity when it is architecturally planned to be faced with Davidson Architectural Porcelain, the modern building material.

The quality of Davidson Porcelain is Grade A or AA. For new or existing structures, use Davidson Panels.

BUILD WITH QUALITY
BUILD WITH ECONOMY
BUILD WITH DAVIDSON ARCHITECTURAL PORCELAIN PANELS
Distributors of Davidson Architectural Porcelain:
Facing Panels • Curtain Wall Panels • Monarch Wall Panels

PORCELAIN BUILDING PRODUCTS, INC.
2455 S. Industrial Hwy., P.O. Box 470 • Ann Arbor, Michigan

MILLER GLASS CO.
P. O. Box 25 • Reed City, Michigan

Spectra-Glaze
STRUCTURAL MASONRY BLOCKS
THE ONE BLOCK
That gives you TWO WALLS IN ONE OPERATION

FOR EVERY BUILDING
RESIDENTIAL AND COMMERCIAL
• SCHOOLS
• HOSPITALS
• CLINICS
• DAIRIES
• BASEMENTS
• STORES
• FACTORIES
• MANY OTHERS

Satin-smooth finish. 14 colors. No "cracking"... no "checking". Beautiful, colorful custom finishes.

MFD BY
Glazed Products
INCORPORATED
4500 Aurelius Rd. • Lansing, Michigan

SEE YOUR DEALER OR WRITE DIRECT FOR FOLDER "Spectra-Glaze ... WHY?"
BULLETIN:
I was surprised and pleased by your very interesting presentation of Farmington in the Bulletin of the Michigan Society of Architects. I am thankful to you for assembling the historical background. It had always been hazy in my mind. I also thank you for your kind references to me in the article.—MARSHALL SWAIN WELLS, Charlottesville, Virginia.

BULLETIN:
When my nieces and nephews saw and read your article on Farmington Country Club in the A.I.A. December 1958 publication each wished a copy for himself and to preserve for posterity. So, if it is possible, will you mail to me nine copies at fifty cents a copy. To us in Tennessee, descendants of Francis Jerdone, this article is priceless. The pictures are beautiful. In fact I love everything about it.—(MRS.) MARIA JERDONE KIMBROUGH BACON, Memphis, Tennessee.

BULLETIN:
I received the Bulletin and enjoyed reading it very much. If you have additional copies, I would certainly like to have five more for which I am herewith enclosing my check for $2.50.—DAVID JOSEPH WOOD, SR., Charlottesville, Virginia.

BULLETIN:
Please send us forty copies of the December, 1958 Monthly Bulletin for which we enclose check. All of us at Farmington congratulate you upon the 1958 publication each wished a copy for himself and to preserve for posterity. So, if it is possible, will you mail to me nine copies at fifty cents a copy. To us in Tennessee, descendants of Francis Jerdone, this article is priceless. The pictures are beautiful. In fact I love everything about it.—(MRS.) MARIA JERDONE KIMBROUGH BACON, Memphis, Tennessee.

BULLETIN:
I have an inquiry from Rainer Hackman, S.A.F.A., an architect in Helsinki, Finland, relative to possibilities of securing permanent employment in the United States. Among the readers of the Monthly Bulletin perhaps there is someone who would be interested in offering this young man employment.

The following is a resume of the information submitted: Rainer Hackman, S.A.F.A., Finland, Helsinki, Punahilkan­tie 5 D 60, age 33, married, 4 children. Graduate of Finland Institute of Technology, with a degree of architect; worked in architects offices since 1949.—WALTER M. LAITALA, A.I.A.
RUBBER and VINYL SEALS

FOR MASONRY JOINTS

Water Seals for cast-in-place construction joints between concrete footings and walls, walls and floor slab, wall section and wall section, and floor slab and floor slab.

Sealing Gaskets for use between sill and coping stones, brick and stone wall panels, masonry wall panels and structural steel members.

Sealing strips for control joints in block constructed walls . . . watertight seals with an inherent, permanent liveliness for use in Michigan and Besser Control Joints.

RUBBER or VINYL WATERSTOPS

Williams Waterstops are made from Natural Rubber Stock and designed for maximum effectiveness in any type of cast-in-place construction joint. They will bend around corners, and will not crack or tear from shear action. Tensile Test 3990 lbs., Elongation Test 650%. Available in rolls up to 80 feet in length. Field splicing is simple. Williams Waterstops can also be furnished in Vinyl or Neoprene for industrial uses where resistance to oil and other injurious wastes is desirable.

EVERLASTIC MASONRY GASKETS

Everlastic Masonry Gaskets are a readily compressible, nonabsorbent Elastomer impervious to water and inert to heat, cold and acids. In masonry joints they permit linear expansion in summer heat, and seal joints against moisture which causes frost damage in winter. Everlastic Gaskets are furnished die-cut to specifications and coated with pressure sensitive adhesive . . . they should be used between sill and coping stones, brick or stone wall panels, and masonry and structural steel members.

WEATHERTITE for CONTROL JOINTS

Weatherite is a specially shaped, nonporous, expanded Polyvinyl Chloride strip which provides multiple, continuous contact surfaces when compressed, and thereby produces the positive pressure contact essential for an effective watertight seal in standard control joints in block constructed walls. Weatherite is available in two types to meet all requirements. Type "R" is made especially for use in Michigan Control Joints; Type "RB" is made especially for use in Besser Control Joints.

See Sweet's Files, or Write for Information.

WILLIAMS EQUIPMENT and SUPPLY CO.
456 W. Eight Mile Rd., Hazel Park, Michigan

here it is —
the most copied window!

This is an Andersen Casement Window. It is one of several different Andersen units which include gliding windows, awning units, double-hung and picture windows. Our 25 years in the window distributing business qualifies us, we believe, to appreciate quality when we see it. In our opinion, there is no casement window built that equals this product.

We would like to have you visit our showroom where you can inspect all of our Andersen Windowwall Units. If this isn't convenient, we'll be glad to come to you and help you solve your window design problems.

Kimball & Russell Inc.
Distributors of Andersen Units
Since 1935.
PUBLIC SHOWROOM
2127 Fennell Ave., Detroit, UN 1-3480

Hundreds of combinations with casements! Here, Clarence M. Kimball demonstrates a casement unit with diamond lights.

Andersen Windowwalls
OFFICERS
A. Reinhold Melander, 1st V-Pres., Duluth, Minn.
Chandler C. Cohagen, 2nd V-Pres., Billings, Mont.
Ralph O. Mott, Secretary, Fort Smith, Ark.
A. John Brenner, Treasurer, Phoenix, Ariz.

DIRECTORS
Edgar H. Berners, Green Bay, Wis.
Paul W. Drake, Summit, N. J.
Morton T. Ironmonger, Fort Lauderdale, Fla.
C. J. Paderewski, San Diego, Calif.

EXECUTIVE COMMITTEE
Pres., Sec., Treasurer, 1st V-Pres., (alter.)

COUNCIL BOARD OF REVIEW
Uzzell S. Branson, Blytheville, Arkansas
Frank M. Lescher, Champaign, Illinois
Thomas H. Locraft, Dist. of Columbia
Board Representative: Melander

EXECUTIVE DIRECTOR
Joe E. Smay, 418 Commerce Exchange Building,
Oklahoma City 2, Okla. CE 2-0468


Michigan Society of Architects

NCARB

The National Council of Architectural Registration Boards is a national body made up of and controlled by all registration authorities of the United States. Various services are rendered by the Council for the architects of the U.S., briefly as follows:

It collates and verifies records of education, experience and attainments in architectural practice.

Acts as a clearing house for matters of importance to registration authorities, including legal decisions, examination subject matter, and administrative problems.


Assists State Boards in examination and registration procedure in the several States.

Maintains a file of all registration laws and application forms in use in each of the States.

Facilitates registration in any State for holders of the National Council Certificate.

Serves architects who are not holders of the National Council Certificate by assisting them in properly presenting complete credentials for registration in the various States.

Files and maintains a complete library of Council Records for architects of the various States.


Approves Mentors and maintains advisory contact with them.

Supervises the complete Mentorship Program.

Memberships are of two classes: Active and Sustaining.

Active Members are the legally constituted Registration Boards in the States or other Political Sub-divisions of the United States, which have laws regulating the practice of architecture.

Sustaining Members are the Architectural organizations, such as State Societies, Associations and Chapters of The American Institute of Architects; also The American Institute of Architects and Accredited Schools of Architecture.

Active Membership may be obtained by any State Registration Board by filing an application form, furnished by the Council, in accordance with the rules and regulations as set up in the Council Constitution and By-Laws.

After membership in the Council has been accepted, a state registration board becomes a member board and as such is represented by authorized delegates at the annual national convention generally held each year immediately before the convention of The American Institute of Architects, and at the same place.

Sustaining Memberships may be obtained by any architectural organization. Such members are entitled to all the services of the National Council, and may perform all functions of the delegates at conventions, except to vote.

Architectural Organizations may become members of the National Council by paying the nominal annual dues, and thereby receiving the services of the Council, including all circulars, documents, and other publications not obtainable elsewhere, and a copy of the annual proceedings of the Council in booklet form in convenient size for binding four copies to the volume. When bound these proceedings make a handbook of valuable information on architectural registration. The National Council benefits materially by the annual dues received from sustaining memberships, as the expenses of the work of the national office have to be supported by:


Council funds are limited, but by the help of those who are interested in the profession of architecture and the highest possible standards for registration requirements, the work has been carried on since 1921.

Many architects who are interested in the work of the National Council and the advancement of the profession through high registration standards, will see that the service is conducted, in the future, in a manner that will enable the Council to benefit every architect in the United States. Every architectural organization in the nation should be a sustaining member of the National Council.

Individual architects may become contributing associates of the National Council, and by payment of the sum of $10.00 annually, contribute to one of the foremost organizations for the advancement of the profession.

There are probably hundreds of architects in the United States who are able to contribute this small amount each year to aid in the work of the National Council. Annual contributions are no more than many pay for their clubs, lodges, and other organizations that are, although worthy, not of the profession. All contributing associates are placed on the mailing list of the Council and receive copies of the publications issued, including the annual proceedings.

By their contributions, individual architects will help the National Council in assisting the architect to begin his practice on a high plane, thereby qualifying him for his work and raising the standards of the profession throughout the nation.

Finally, new memberships in the Council will facilitate many services that may be rendered to the architects of the United States when the Council is financially in a position to do so. All of the funds received are used for the benefit of the architectural profession, by advancing higher standards of registration requirements throughout the United States, in assisting architectural organizations and by furnishing the individual architect a clearing house to properly present complete credentials for registration in the several states.

WANTED—Architectural Draftsman, college graduate only, with some experience.

A for Accuracy... 
and 
AUTOCLAVED Slag BLOCK

ACCURATELY CONTROLLED 
UNIFORM CURING GUARANTEES: 
Consistent High Strength 
50% Less Shrinkage 

Autoclaved Mercrete Slag Block conforms with 
federal and A.S.T.M. specifications.

Mercier Brick Company •  
Established 1923  
3895 Roulo Avenue  
Dearborn 2, Michigan  
Vinewood 3-2000

Over 20,000 Architects 
Could Get Your Message

Now Available

THE ONLY COMPLETE UP-TO-DATE MAILING LIST* 
OF ARCHITECTS IN THE U.S.A.

Made from records at the source, the State Boards 
of Registration from States and Possessions of the United States, and constantly corrected.

Excellent for reaching architects by direct mail—can use complete list or such States as desired. 

$20.00 per M for addressing from plates on envelopes you furnish.
Prompt service from all new equipment.

For Further Information

Inquire of 
National Architect, 120 Madison Ave., Detroit 26, Michigan

*While the information herewith is correct, we cannot guarantee 100% accuracy, as changes are occurring constantly.
TV in Schools

MIDLAND—If education is to secure maximum benefit from televised instruction, school buildings should have flexible interior walls and far fewer windows, in the opinion of a Midland architect.

Francis E. Warner, A.I.A., recently made a nationwide tour for Educational Facilities Laboratories, Inc., a unit of the Ford Foundation, to study the architectural aspects of educational television. He is now preparing a report on his findings.

Although TV instruction is only in its infancy, it is "the most fabulous thing I've ever seen," Warner related in an interview. "Everyone connected with it—students and teachers—is enthusiastic about it to the point of going beyond normal teaching and learning requirements."

The advantage of TV in schools is that it enables top-caliber teachers to reach more students, according to Warner. In addition, when several schools are combined in a single "network," the resultant pool of resources allows all of them to increase the scope and quality of their curricula, he added.

Another advantage is that televised courses taught elsewhere can be incorporated in a local school system through the use of kinescope films. Still another, he said, is that, by means of open-circuit telecasts, educational instruction can be conveyed to the schools readily to meet these special needs.

With existing fixed walls and room arrangements, Warner said, schools are "cramped" in their efforts to use television. Nowhere in the country did he find a school building designed to make use of TV. Even in the new buildings on one eastern college campus, exposed conduits for TV equipment could be seen on the walls and floors.

The Warner's itinerary covered 45 schools and colleges in 10 states. The outstanding stops were:

Hagerstown, Md., where an experimental closed-circuit TV network operating from central telecasting studios serves the country-wide school system. A major benefit is that the elementary school teacher is relieved of teaching subjects in which she has no special knowledge and that the longer needs to be a jack of all trades.

New York City, where televised programs for use in one of the City's schools reach a neighboring public housing development, many of whose foreign-born residents need basic education.

Miami, Fla., where educational TV helps solve both a teacher shortage and a building shortage in this rapidly growing city. The programs are telecast over a standard (open-circuit) channel owned by the school system. (Open-circuit television is less costly to install than closed-circuit, which entails the use of underground or overhead cables, Warner reported.)

Chicago, where instruction, mainly at the college level, is telecast throughout the metropolitan area over a standard (open-circuit) channel by the Chicago Educational Television Association. A single course has been watched by as many as 30,000 persons, of whom 1,200 received college credit by taking periodic written examinations at college centers.

Other cities visited were State College, Pa.; Newton, Mass.; Covington, La.; Houston, Dallas, Austin and Waco, Tex.; San Francisco, Los Angeles and San Diego, Calif., and Denver, Colo.

Warner noted considerable opposition to—as well as considerable support for—educational television by educators in areas where it is being utilized. "The foes felt that the reduction in personal relations between teacher and student is detrimental to education, and many teachers seem to believe that every field except their own can be taught by this method," he concluded.

SIDNEY W. LITTLE, A.I.A., Dean of the College of Fine Arts and head of the Department of Architecture at the University of Arizona, has been appointed a member of a three-man team for the review of accreditation for the University of Texas School of Architecture.

The National Architectural Accrediting Board which conducts the review is the Board which establishes the ratings of architectural schools to determine whether or not the programs offered meet professional standards for consideration by the States in licensing their graduates. It comprises three architects—one representing the profession, one The American Institute of Architects and the third, the Association of Collegiate Schools of Architecture. Each organization contributes to the evaluation of schools.

Dean Little has been a member of numerous such Boards in the past.

BULLETIN:

Our Divisional Engineering Staff has a current need for a qualified Architect and for that reason we are writing to ask for your assistance in locating a qualified person.

The position is here in St. Paul and has been developed because of our continuing plant expansion and renovation of existing facilities.

Basically, we want a graduate architect who is registered or qualified to register in the State of Minnesota. We would prefer at least ten years experience and the ability to lead design projects. Any income figure will be commensurate with his training and experience; future advancement, of course, based on merit.

This is a difficult request and yet hope that you will be able to help in locating a qualified man. Would you please refer any resumes or files directly to me. In the meantime, if there are any questions please get in touch with us.

—E. W. Steele, Employment Department, Minnesota Mining and Manufacturing Company, 900 Bush Avenue, St. Paul 6, Minn. PR 6-8511.
Superior
MATERIALS
WORKMANSHP
SERVICE

westover-kamm company
ARCHITECTURAL WOODWORK
MOVABLE OFFICE PARTITIONS

general office & factory, 710 livingston st., bay city, mich.
telephone TWinbrook 3-6558

detroit office: 1003 donovan building, detroit 1, mich.
telephone WOodward 2-1001

betocel
— makes this remarkable new insulating concrete excellent as a fill for floors. In multi-story buildings, the high strength weight ratio reduces dead load sharply, reduces structural steel. Can be topped with any wearing surface, to give strong, fire-safe, moisture resisting floor that also deadens sound. Why not investigate?

panel engineering corp.
Established in 1953
4907 Leafdale Blvd. Royal Oak, Michigan
Liberty 9-0203 JOrdan 6-7180

WOBIG CONSTRUCTION CO.
General Contractors
BRIDGEPORT COMMUNITY CHURCH
Bridgeport, Michigan
FRANKENMUTH HIGH SCHOOL
Frankenmuth, Michigan
QUEEN OF THE HOLY ROSARY HIGH SCHOOL
Saginaw, Michigan

• Commercial
• Industrial
• Institutional
• Residential

Pleasant 2-1294

527 NORTH WOODBRIDGE STREET, SAGINAW, MICH.
Projects in the News


elegant.... simplicity

with

Unit Glued Laminated Construction

Architect Eldon Eroh chose UNIT glued laminated wood frames to provide a functional building which captivates the simplicity and elegance strived for in a religious structure. Pitched to cathedral height, the bents span 40' - 0", rise 45' - 0" at the center, are spaced 16' - 0" apart.

The frames are fabricated using dense Southern Pine lumber — strongest of all softwoods — and blend handsomely with the 4" X 6" UNIT DECK which spans directly over the frames to form the unobstructed ceiling.

UNIT STRUCTURES, Inc.
GENERAL OFFICES: Peshtigo, Wisconsin
PLANTS: Peshtigo, Wis. and Magnolia, Ark.
Offices and Representatives in all Principal Cities

For factual data and planning assistance call or write:

DETROIT DISTRICT OFFICE
14945 Ashton - P.O. Box 82
Detroit 23, Michigan
Phone Vermont 8-7593

GRAND RAPIDS DISTRICT OFFICE
1986 28th Street S.W.
Grand Rapids, Michigan
Phone LE 2-1189

• Bethel Lutheran Church
• Grandville, Michigan
• Arch't: Eldon P. Eroh
• Birmingham, Mich.
• Designer—W. C. Fitz

February '59 Monthly Bulletin
Frederick E. Wigen, A.I.A., was born in Saginaw, Michigan in 1916, and graduated from the College of Architecture and Design of the University of Michigan in 1939. He was registered in 1943, starting the practice of architecture in 1947. In 1958 the firm was reorganized to a corporation with Mr. Wigen as the president. Mr. Wigen is a past president of the Saginaw Valley Chapter, A.I.A. Currently he is the president of the Michigan Society of Architects, and is serving as a member of the City of Saginaw Planning Commission.

K. Dale Pococke, A.I.A., a graduate of the University of Michigan, 1951, is the chief assistant to Mr. Wigen, and is Vice-President and Secretary of the corporation. Leslie D. Tincknell, A.I.A., is a graduate of the University of Michigan, 1958, and is in charge of design. Henry G. Becker, a graduate of the University of Detroit, 1952, is in charge of all production.
Saginaw Osteopathic Hospital, Saginaw, Michigan
Cass City Community Hospital Cass City, Michigan
Bridgeport Community Church Bridgeport, Michigan
Kearsley Park Evangelical United Brethren Church Flint, Michigan
Michigan School, Convent and Chapel, Church, and Rectory
Queen of the Holy Rosary High School
Saginaw, Michigan

Saints Peter and Paul High School
Saginaw, Michigan
Westdale Elementary School Saginaw County, Michigan
Arthur Eddy Junior High School  Saginaw, Michigan
Frankenmuth Township High School
Frankenmuth, Michigan

Bethlehem Lutheran Elementary School
Saginaw, Michigan
Girls Training School Adrian, Michigan

Posts for Michigan State Police
A Parking Structure for the City of Saginaw, Michigan
The Hoyt Public Library
Saginaw, Michigan

Frederick E Wigen Architect
Alden B Dow and Paul A Brysselbout Associates

All Photographs by Bradford-LeRiviere, Inc., Saginaw, Michigan
The Saginaw Valley Chapter, A.I.A., was host to Michigan architects, their wives and staffs in Midland, Sunday afternoon, January 18. Two hundred were present.

The visitors viewed blueprints, presentation drawings and scale models prepared by Frank Lloyd Wright, whose works were on display at the Grace A. Dow Memorial Library. The show was sponsored by the Midland Art Association and ran from January 12 thru 31.

Color films, which Mr. Alden B. Dow, F.A.I.A., Midland, had taken of Taliesin West, Mr. Wright’s Arizona home, and Taliesin North, Wright’s Wisconsin home, were a special feature.

In both of Wright’s homes may be seen an expression of the architect’s love of nature and his characteristic approach to design, making the most of nature’s hills, streams and foliage, building a home into the landscape. Through the films of Taliesin, the viewers had what seemed to be an intimate visit with Wright in his own home.

A model of the Monona Terrace Civic Center, designed for the City of Madison, Wisconsin, by Frank Lloyd Wright, greeted guests at the entrance to the exhibit held recently at the Grace A. Dow Memorial Library in Midland.

FLW Show in Midland

January Meeting

Saginaw Valley Chapter, A.I.A., held its January 19th meeting at the Wenona Hotel in Bay City. The membership was entertained by The Producers’ Council, Inc., Michigan Chapter with a cocktail party and dinner.

In spite of bad weather, more than fifty architects and as many exhibitors and officers of the Council attended. The hotel’s ballroom formed a good background for the social gathering and the table-top displays.

Chapter Vice President, Clifford E. Gibbs of Flint, presided over the meeting. The chapter’s business session was set aside until the February 16th meeting, to be held in Saginaw.

Paul A. Bryasselbont, A.I.A., of Bay City, introduced the officers of Producers’ Council: President G. Frederick Muller, Pittsburgh Plate Glass Co.; Secretary C. Russell Wentworth, Modern Fold Door Sales Co.; Treasurer E. Burton Wolf, Day Brite Lighting, Inc. and Past President William A. Snure, Unistrut Detroit Service Co., all of the Detroit area.

FRED C. TRIER CONSTRUCTION CO.

General Contractor

SAGINAW OSTEOPATHIC HOSPITAL
ST. STEPHEN CONVENT
WESTDALE SCHOOL
Saginaw, Michigan

1401 Brockway Street • Saginaw • Pleasant 2-2107

MICHIGAN'S LARGEST SELECTION OF

...BRICK and TILE

STEVE N S, inc.

VISIT F. B. STEVENS' COMPLETE SHOWROOM AT
1800 EIGHTEENTH ST., DETROIT 16, MICH.

See It At Showcase, Inc. Birmingham, Michigan

Dormitory Building—Girls Training School
Adrian, Michigan

Municipal Parking Structure
Saginaw, Michigan

SPENCE BROTHERS
GENERAL CONTRACTORS

417 McCOSKRY STREET SAGINAW, MICHIGAN • TELEPHONE PL. 5-6508
WESTERN MICHIGAN CHAPTER has scheduled its February 23rd meeting to be held in Grand Rapids at the Screen-"co's new show room, 1241 Fulton Street, E.

John Knapp, Chairman of arrangements, has made plans for a social hour to be held at 6:30 P.M., followed by a dinner meeting at 7:30. The rest of the program will be presented by the Michigan Architectural Millwork Association.

A short discussion covering millwork, specifications, types of saw cuts, price relationships and availability of the more common types of wood is being planned. Species characteristics of certain millwork woods for specific uses will be discussed by Dr. Slikter, Wood Technologist from M.S.U.

Kits will be available to those in attendance, with information related to a universal specification section, millwork bid forms and detailing suggestions. Offices are urged to invite their specification writers to attend this meeting.

Others on the discussion panel who will answer questions include, John Rose, Executive Secretary, Architectural Millwork Institute; Donald Wall, Executive Secretary, Michigan Architectural Millwork Institute, and representatives from plywood and millwork manufacturers.

RICHARD C. FRANK, A.I.A., newly appointed Program Chairman of the Western Michigan Chapter, has been named an associate with the firm of Laitala and Nuechterlein Associates, Architects.

Frank will be in charge of design and the production of working drawings. A 1954 graduate of the University of Michigan, he has been with the Lansing firm since 1957.

Public Relations and the Public Deal

Package dealers have recently prepared plans for two Lansing construction projects and have been underbid on the construction by general contractors. This may be interpreted to indicate that the traditional architect-contractor combination gives the greatest economy to the Owner. It may also illustrate that architects are not getting their message across to the general public.

Good public relations is a great aid in project development. For instance, if the profession had been supporting a stronger public relations program, the design commissions might have been awarded to an architect instead of a package dealer. This assumes that the architects are also doing sufficient project development.

There are many possibilities for public relations for the profession. Among the important items which the regional public relations committee recommend for chapter action are:

1. Cooperate with career days in local schools.
2. Establish a speakers bureau and encourage distribution of the films.
3. Carry on architectural awards, craftsmanship awards and similar programs.
4. Maintain liaison with public officials and secure placement of architects on civic boards.

If the chapters carry on a strong public relations program, and the individual offices carry on effective project development, the basic advantages of architectural service will become known and the influence of the package dealer will diminish.—ELMER J. MANSON, A.I.A., Chairman, Great Lakes Regional Public Relations Committee, A.I.A.
NOW ... A Base Construction Material Proved SAFE against weather

LET IT RAIN, LET IT SNOW, LET IT FREEZE, LET IT THAW—POZ-O-PAC, the modern base construction, holds up like a trooper. "Pozzolanic Compaction" of flyash, lime and aggregate hardens to a concrete-like base, with strength up to 4,000 unconfined PSI. It assures long life with little maintenance.

POZ-O-PAC

SAVE FROM 15-50% OVER CONVENTIONAL BASE MATERIALS. Perfect for roads, highways, driveways, shoulder construction, air fields, shopping centers, construction floors, playgrounds and parking areas.

For Information and Specification Recommendations, Write or Call

RIDE CONTRACTING, INC.
13730 W. EIGHT MILE RD. • OAK PARK, MICHIGAN
Phone: Lincoln 3-8100

MAXIMUM SECURITY at

THE FORD MOTOR COMPANY
with TELKEE, the Modern System of positive Key Control

At Ford's new Sharonville, Ohio plant—and at dozens of other Ford plants across the country—TELKEE Systems assure constant, fool-proof control over the keys to every lock. TELKEE keeps keys in authorized hands; eliminates problems of lost keys; cuts costs of replacement locks and keys.

Available in capacities from 21 to 2240 key changes, there's a TELKEE System to fit your plant, building or office. Write today for "The Key To The Whole Thing".

P. O. MOORE, INC.
A Subsidiary of SUNROC Corporation

The MOORE KEY CONTROL System

GLEN RIDGE 95, PENNSYLVANIA
Represented in Detroit by Charles A. Ritchey, 18440 W. McNichols Road, Detroit 19, Michigan, Telephone: KEnmore 3-2630.

P. O. MOORE, INC.
A Subsidiary of SUNROC Corporation

The MOORE KEY CONTROL System

And throughout Michigan by Floyd W. Gasser, 22833 Lakeland Drive, St. Clair Shores, Michigan, Telephone: Tuxedo 5-5500.

Fireside Printing & Publishing Company

Magazine and Program Specialists

2282 East Forest At Chene
Detroit Seven, Michigan
Temple 2-4900

permaCushion®
FREE FLOATING RESILIENT FLOORS

... actually float on special resilient pads to prevent hardwood flooring and sleepers from contacting slab. Specify PermaCushion to provide dimensional stability and long run economy.

Write or call for full information on the patented PermaCushion floor system.

WHITCOMB-BAUER FLOORING, INC.

Offices and Warehouses—10301 Lynden at Griggs, Detroit 38, Michigan, 3-4320 Distributors and Installers of Ironbound® Continuous Strip Maple Floors, PermaCushion® Resilient Floors, and Grain Flooring and all types of nailed floors

Correction

The January, 1959 issue of the Monthly Bulletin carried an item stating, "Yamasaki, Leinweber & Associates, of Birmingham, Mich., has been dissolved. A formal announcement will be made in the near future."

We are informed that this is incorrect. Mr. Yamasaki has issued the following announcement:

"Due to the retirement of Joseph W. Leinweber, A.I.A. at the name of the firm will be changed from Yamasaki, Leinweber & Associates to Minoru Yamasaki & Associates."

"The principals of the firm are Mr. Yamasaki, Cass Wadowski, William Jarratt, Frank Straub and Gunnar Birkerts."

"The principals of the firm are Harold Tsuchiya, Henry Guthard, Robert Morris and Richard Albyn."

"We are pleased to announce that we have the services of Walter P. Graydon, formerly a principal in the firm of Arthur Froelich, of Los Angeles, as chief draftsman and head of our construction department."
MICHIGAN ITEMS

THE COLLEGE OF ARCHITECTURE AND DESIGN, University of Michigan, announces its graduate Fellowships for 1959-60 as follows:

Albert Kahn Fellowship, sponsored by Albert Kahn Associated Architects & Engineers, Inc., of Detroit, awarded annually to student of ability and promise but in need of financial assistance to carry on graduate work. The stipend is $1000.

George G. Booth Traveling Fellowship, awarded annually for foreign travel to a graduate in architecture from the University of Michigan who will not have reached the age of 30 in the calendar year in which he applies. $1500.

Up to four teaching fellowships, annually in the field of architecture and planning. The student is required to teach six contact hours per week and to be a candidate for the master's degree in architecture or planning. Application forms for the fellowships may be obtained by writing the Chairman, Department of Architecture, The University of Michigan, Ann Arbor, Mich. All applications must be completed by April 1, 1959 to receive consideration.

EDWARD A. BOGDAN, GEORGE H. FALCONER, GERALD C. WHITEFORD AND VICTOR M. ZAMPA have been elected associate members of the Detroit Chapter, American Institute of Architects.

Bogdan, a 1951 graduate in architecture from Lawrence Institute of Technology, is now employed as a project captain with the office of Clair W. Ditchy, F.A.I.A., Architect, of Royal Oak.

Falconer received his architectural education at the University of Hawaii, University of Oregon, and Lawrence Institute of Technology. He is a project captain with the Ditchy office.

Whiteford, a 1956 graduate in architecture from the University of Detroit, is at present a project captain with Ralph R. Calder, Architect, and Associates, in Detroit.

Zampa, received his degree of bachelor of architectural engineering from the University of Detroit in 1953. He is now a draftsman with the office of Earl L. Confer, Architect, of Detroit.

THE CONVENTION

Michigan Society of Architects 45th Annual Convention, scheduled at Detroit's Statler Hilton Hotel, March 11-13, 1959, bids fair to be one of the best in the Society's history, thanks to Jack K. Monteith, A.I.A., General Chairman of the Convention Committee, and his able assistants.

Registration Wednesday afternoon will be followed by an evening of entertainment, by professional talent. A business session will be held Thursday morning.

Father C. J. Steiner, President of the University of Detroit, will be the speaker at Thursday's luncheon, at which C. A. O'Bryon, Society 1st Vice President will preside. Following the luncheon, a panel on Prefabrication will be moderated by Prof. C. Theodore Larson, A.I.A., and speakers will be Charles M. Goodman, A.I.A., of Washington, on Residential; Walter A. Netsch, Jr., of Skidmore, Owings & Merrill, on Commercial; Charles W. Atwood, A.I.A. of Unistrut Corp., on Products, and Willard J. Robinson, Administrative Assistant, Detroit Department of Buildings and Safety Engineering, on Codes.

Thursday evening the Awards Dinner will be held, at which the Society's Gold Medal and Honorary Membership will be awarded. Earl G. Meyer, Society 3rd Vice President, will preside, and the speaker will be the internationally known designer and inventor, Mr. R. Buckminster Fuller. A tour of Wayne State University's campus will be conducted Friday morning.

Peter Vander Laan, 2nd Vice President, will preside at a luncheon Friday, and this will be followed by a showing of the film, "The American Look." In the afternoon, a panel on "Art in Architecture" will be moderated by Joseph F. Dworski, A.I.A. Panelists will be Dean Philip N. Youts, A.I.A., of the College of Architecture & Design, University of Michigan; Alden B. Dow, F.A.I.A.; Dick Jennings, Tom McClure, and Marshall Fredericks, Sculptor.

Jack Beagrow, A.I.A., Chairman of the Architectural Exhibits Committee, announces an exhibition of prize-winning designs for the past three or four years, from local, State, national and international competitions. He urges your cooperation. He can be reached at Beagrow & Brown, 26 Maywood Drive, Birmingham, Michigan, MI 6-8977.

And, of course, the one BIG feature of the Convention will be the products exhibits. There will be an important prize for the best attendance record at the booths—an all-expense trip to Bermuda for two!

Crowning event will be the Banquet Friday evening.

BUCKMINSTER FULLER

BULLETIN

On behalf of all of the employees of the Detroit Post Office, I want to express our sincere appreciation to you and your many courtesies during the past year. We are especially grateful for your assistance during the pre-Christmas mailing period.

As you are aware, your publication frequently carried articles stressing the importance of early mailing, separation of local and out of town mail, proper addressing and packaging—these articles along with the help of other media, stimulated patron—cooperation to the extent that the Detroit Post Office enjoyed one of the most successful Christmas seasons in its history.

I am sure you will be interested to know that the Detroit Post Office, during the month of December 1958, saved nearly 300 thousand dollars of the taxpayers money by reducing operating costs. This savings could not have been possible without the cooperation of our patrons and the assistance of public-spirited organizations such as yours.

May I take this opportunity to thank all Detroiters for their cooperation. I also wish to thank the thousands of Career Postal employees and temporary Christmas assistants who devotedly worked as a team to assure the prompt delivery of millions of greetings and gifts.

My very best wishes to you and your staff for a happy, healthful and prosperous New Year.—E. L. BAKER, Postmaster, Detroit.

WANTED — Architectural Draftsmen.

Must be experienced on educational buildings, to work on college project. Will interview applicants at Room 213, 120 Madison Avenue, Detroit from 2:00 to 7:00 P.M., Thursday, February 5, 1959. Applicants must bring samples of recent work.—Brysselbout, Dow, Wigen, Architects.

February '59 Monthly Bulletin
Prewiring for Telephones

HOMES ARE BEING PREWIRED FOR TELEPHONES. The residential demand is increasing for telephone wiring installed during construction, reports Paul G. Leslie, of Michigan Bell Telephone Company's Telephone Planning Center.

A standard service offered by the company, advance wiring, provides multiple telephone outlets equipped with jacks in each room. Installed during construction, the system enables telephone instruments to be plugged in or removed at will anywhere in the house, much like lamps.

The same flexibility, convenience, and appearance—all wiring is concealed—is obtainable in commercial structures, too, Leslie adds. Michigan Bell engineers work with architects and contractors to plan adequate conduits and raceways for telephone wiring to be installed in all types of buildings. In some buildings, such as low-rise apartments, and in new residential work, the telephone wiring can be installed during construction without need for conduit.

In new homes, the wiring is installed at the same stage in construction as the electrical wiring. As with unarmored cable, commonly used for residential power wiring, telephone interior wires are stapled to the building's frame. The system requires no conduit or outlet boxes. The telephone outlet and cover plate are screwed to small tubular rough-in anchors nailed to studs.

All the work involved in an advance wiring installation is completed by the telephone company. Because of the relative ease of placing telephone wires during construction, charges for the service are nominal. Leslie adds: "Actually, a house can be completely wired, with plenty of jacks for maximum convenience, at a fraction of the cost of the same job done after completion. Extension telephone installation or moving charges are eliminated, too. The occupant of a Telephone-Planned home can add any number of telephones at any time without a service-connection charge. The installer delivers additional phones to the occupant—who plugs them in like lamps."

Other advantages of the system are the complete elimination of any exposed wiring, and flexibility for future developments. A second telephone or future telephone inventions—as in the case of the television-telephone—could be added without extensive re-wiring or exposed wiring.

The number of homes built with the telephone wiring installed during construction has soared since the plan became generally available two years ago. "Since the telephone is as much a part of the household as a built-in oven or the kitchen sink, it's only reasonable that telephone wiring should be built-in, too," Leslie concludes.

LEE BLACK, A.I.A., senior member of the father-and-son firm of Lee Black and Kenneth C. Black, Architects, of Lansing, Michigan, has become semi-retired, and the firm name has been changed to Kenneth C. Black & Associates, Inc. The firm's offices remain at 706 Capitol Savings & Loan Building, in Lansing. Lee Black will serve as consultant to the firm. He was recently made an emeritus member of The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects.

L. to R.—John Hilberg, chief designer, H. E. Beyster Associates, Inc., Architects & Engineers, Detroit; Donald J. Donaldson, of Wyandotte; David Ellinwood, of Okemos, and Dean Philip N. Youtz, A.I.A., of the College of Architecture & Design, University of Michigan. Freshmen, Donaldson and Ellinwood were awarded the Beyster annual scholarship at the College.
Ralph A. MacMullan, 65, has retired as Secretary-Manager of the Associated General Contractors of America, Detroit Chapter, Inc. after 37 years with that organization.

He has the longest record of service of any executive among the AGC's 125 chapters. When he was appointed secretary of the Chapter in 1922 it was known as the General Builders Association, of Detroit.

William E. Stewart, 35, has become Secretary and Stanley Veighley, 42, has become Manager of Labor Relations for the Chapter. Both have been with the Chapter since 1955.

Stewart, a native of Grand Rapids and 1948 graduate of Michigan State University, had his law studies at the University of Michigan interrupted by service in the Korean conflict. He is now completing his studies at Detroit College of Law.

Veighley began as a carpenter and progressed to heavy construction, as superintendent, before joining the Chapter.

RALPH A. MACMULLAN was born in Fort Wayne, Indiana, on February 28, 1893, the son of Henry and Carrie (Chapman) MacMullan. The family originated in Ireland, and Ralph's grandfather, Henry, Sr., and family came to the U.S. in 1850.

Ralph went to work early in life and served as elevator operator, printer's devil, etc. He first became engaged in the building industry in March of 1914 when he entered the Chicago office of the F. W. Dodge Corporation, on Dodge Reports, and in November, 1915 he was placed in charge of its Detroit office. In August of 1919, he became employed by Smith, Hinchman & Grylls, Architects and Engineers, of Detroit, but he gave up this position in 1920 to become Secretary of the Mason Contractors Association, of Detroit, a position he retained until he became Secretary of the General Builders Association.

Not only has he been an important factor in the achievements of his organization, but he has also taken an active part in the betterment of working conditions and in the training of labor. He has ever been a strong proponent of recognizing the potentialities of the apprentice and of securing for him the training and advantages to which he is entitled.

Ralph has devoted much time to the prevention of accidents to construction workers, having served on the National Safety Council, as Chairman of Committees of its Construction Section, as well as on the Detroit Industrial Safety Council.

In 1914, Ralph married Emily E. Lathrop, a native of East Nankin, now Garden City, Michigan, and a descendant of one of the pioneer families of the area. To this union were born five children: Roberta E., Ralph Austin, Frances C., Charlotte L., and Donald D. Donald.

In 1922 it was known as the General Builders Association, of Detroit.

Ralph lost his wife in 1936. In 1952 he and Bolette Lisberg were married, and they now reside in Detroit.

Ralph is a member of Lawn Lodge No. 815, F. & A. M. His church connection is with the Garden City Presbyterian Church, and he has served as Trustee of that body.

Special tribute was scheduled for Ralph at the Chapter Board's Annual Meeting, January 17, and at a special banquet in his honor some time in February.

EBERLE M. SMITH ASSOCIATES, INC., Architects and Engineers, of Detroit, are engaged in a $71 million program.

The work, either in progress or recently completed, consists mostly of public and institutional buildings. It represents approximately $28 million in the planning stage, $32 million under construction, and $13 million completed within the past six months.

The dollar volume of work is about equally divided as to work in Michigan and in other states.

POSITION WANTED by Architect with 8 yrs. experience, working drawings, specifications for Inst. & Comm. proj.—Box No. 177, Monthly Bulletin.

RALPH A. MACMULLAN

A SPOT CHECK OF 14 ARCHITECTURAL OFFICES IN MICHIGAN indicates a volume of work, in all stages, of more than $225 million. Projecting this to the 286 offices in the State would mean a total estimated volume of more than $5 billion. In projects, consisting of a new combined YW-YMCA for Ann Arbor, plus residential, commercial, industrial and institutional work.

Henry J. Abrams, of Ferndale, states that his firm has $21,800,000 in hotels, motels, apartments, hospitals, etc. Paul Tilda, also of Ferndale has several million dollars in planning for community centers and a variety of other developments.

The Grosse Pointe firm of Meahie, Kessler & Associates have present and future work of $4,625,000 consisting of buildings for the U.S. Air Force, housing, industrial plants and churches.

Louis C. Kingscott & Associates, Inc., of Kalamazoo, reports more than $48 million in a wide variety of projects.

From Lansing, Clark R. Ackley reports $9,660,000; Mansson, Carver & Associates, $9,800,000, and Simpson & Hartwick several million dollars.

Frederick E. Wigen, of Saginaw, has more than $7 million of work in hospitals, educational and ecclesiastical buildings.

Harley, Ellington & Day, Inc. Architects and Engineers, of Detroit, lists projects topping $50 million.

Says Alvin E. Harley, F.A.I.A., senior member of the firm:

"A spirit of optimism prevails in our predictions for the year ahead.

The record-breaking expenditures for research and development of the past several years are bound to be felt soon. We expect 1959 construction to top the record year of 1958 by at least 5%."
ARCHITECTURE WORTH SAVING, a photographic collection of important buildings in the United States which have been destroyed, doomed to destruction or already saved from such a fate during the last two decades, opened January 27 in Detroit's Old City Hall.

The exhibition, circulated by New York's Museum of Modern Art, is a traveling one and consists of 10 large photo panels with accompanying text designed to demonstrate the efforts being made to save America's architectural heritage as well as to show the rapidity with which other architectural landmarks are being destroyed.

The exhibit, which runs here through February 16, was brought to Detroit under the joint sponsorship of the Detroit Chapter of the A.I.A. and the Detroit and Michigan Artists Memorial.

Trustees of the latter group invited to a luncheon-meeting at the Detroit Club preceding the opening included:


Also invited were the heads of local art groups and other members of both sponsoring groups, who later attended a preview of the exhibition.

The buildings chosen to illustrate those destroyed include "Belle Grove," one of the great plantation houses in the neo-classical tradition, built in 1857, in St. Louis, Mo., and gutted by fire, largely because of neglect, in 1952.

Selected as fine examples of American architecture which will be destroyed unless quick action is taken are Adler and Sullivan's Chicago Auditorium, of 1899; H. H. Richardson's Court House and Jail, Pittsburgh, completed after his death, in 1866; and two grandiose architectural concepts, new York's Grand Central Terminal and Pennsylvania Station.

The exhibition offers a more hopeful note with the three buildings which have already been saved from destruction: The Old Patent Office, Washington, D.C., which will serve as an art gallery for Smithsonian Institution; Sullivan's Security Bank and Trust Co., in Owatonna, Minn., remodelled by compassionate architect Harwell Harris, and Frank Lloyd Wright's famous Robie House in Chicago, saved from destruction by Webb and Knapp, the real estate firm, who purchased it for use as their Chicago office.

The National Trust for Historic Preservation, is now operating a "national clearing house and information center" on preservation matters.

Local preservation committees of the American Institute of Architects are also prepared to advise on whether or not a building is worth preserving.
Registered

THE MICHIGAN STATE BOARD OF REGISTRATION FOR ARCHITECTS, PROFESSIONAL ENGINEERS & LAND SURVEYORS has announced that the following passed the recent examination and were registered as architects on November 7, 1958:

ANN ARBOR: Linden Church Pettys, Charles W. Scurlock, Edward Bartholf Smith, Jr., Lyndon Welch, James P. Wong, Donald F. Sellers.


FUN IN THE CIRCULATION DEPARTMENT—Recently the Bulletin received one of its subscription blanks with a scrawled name and address that looked like Victor Soovers, Ill, A.L.A., 4302 Ninth Ave., S.W., Jordan Park, Huntsville, Ala. (Booherstown Extension).

Enclosed with the "subscription" were two one-dollar Confederate bills and, to add to the puzzle, the envelope was postmarked Mansfield, Ohio. Being unable to locate the name of such a person in our vast array of files, your editor addressed a letter to the alleged subscriber:

"Thank you for the two Confederate bills. Being from Alabama myself, I am glad to accept them for subscription. There is a problem, though. I am not sure of the spelling of your name, and am unable to find it in any of our lists. This may be a practical joke, and if so that's OK too. Will you please enlighten me, if you receive this—and if you don't receive it, answer anyway."

Sure enough, back came a reply:

"I didn't receive your letter but I am answering anyway. This was a practical joke. I'm a school boy and my grandfather is an architect in Mansfield, Ohio. His name is Harry Brumenshenkel, so I would be pleased if you would transfer the subscription to him. I'm enclosing few more Confederate bills. Save them—the South will rise again.—VICTOR SOWERS"

Also enclosed was a letter from the young man's mother:

"Only a Southern gentleman could keep his humor these trying times to investigate some holiday phenomenon emanating from the minds of two boys—"grandfather and a grandson. Perhaps you know of the apt adage, "One boy is a boy; two boys, half a boy; and three boys, no boy at all." The third boy must have been that well-known temperer, but the writer prefers to blame grandfather for such uncalled-for behavior. She is mortified that her father and her son should act so badly in the realm of an honored profession."

"I see that the address includes Booherstown Extension. This has no place in our mailing address. Booherstown is a squalid slum area situated between the old inner town of Huntsville and the newer housing developments, much of which could have benefited from some architectural and planning services."

"As for the use of A.I.A. in my son's title, I have no explanation."

"Being a boy, Victor couldn't wait to tell his friends about receiving a letter from you. Your communication has duly impressed all his classmates. He is 12."

"Concerning the subscription, I shall be happy to remit a check (Yanke money) upon being informed of the correct sum required—as a gift subscription to my father, Harry J. Brumenshenkel, 628 Lexington, Springfield Road, "Woodsend," Mansfield, Ohio."

"Your courtesy and good humor have been most gratifying and has delighted all of us.—(Mrs.) ELAINE B. SOWERS, 4302 Ninth Ave., S.W., Jordan Park, Huntsville, Ala."

The editor's reply:

"Dear Victor: Your letter and that of your mother were like bonuses in the routine of everyday life. I am with you in saying, 'the South will rise again.'"

"About the Bulletin: subscription is $4 per year, two years for $7. So the Confederate bills you sent me should pay for two years and I should send you some change."

"It is certainly a caution how inflation has struck us. When we began the bulletin in 1920, subscription was thirty cents a year, three years for a dollar. "Along with the Bulletin to your grandfather, we are sending a couple of premiums—a blue print tie and a copy of the 'Architect's Oath,' for framing. So that you may see what they are like, duplicate prizes are being awarded to you.—TALMAGE C. HUGHES"

THE COMMISSIONER IN CHARGE OF PUBLIC HOUSING in a Russian satellite country had been ordered to economize. In his report he declared proudly that in the latest period he had saved 23,000,000 bricks; 500,000 panes of glass and 13,000,000 hours of labor. "That's fine," beamed the chief. "How many houses did you build?" "None," said the commissioner, "that's how we economized."

And one thing about living in a Russian country—You'll never lose an election bet.

IF AN ARCHITECT SOMETIMES WONDERS when to make a charge, he might consider this incident:

A doctor and a lawyer sat together at a banquet. On the other side of the doctor was a lady who kept telling the doctor of her symptoms and asking what she should do. The doctor told her:

"Later that evening, the doctor asked the lawyer if he thought that she should send the lady a bill. The answer was, "yes."

Next day the doctor went to his office prepared to bill the lady, and he found a bill from the lawyer—"professional services $25."

A BRITISH PUBLISHER found himself overstocked with a particularly dull title, so he compiled a list of his dearest enemies—offensive authors, agents, critics, etc., to whom he sent copies, with a note, "Hope you will enjoy this on your vacation. I trust you will find this rare volume of particular interest because of the reference to your family."

Of course, there is no such reference, but the publisher expects that each recipient will spend his holiday poring over each page in a futile search.

AND IF YOU TELEPHONE YOUR WIFE to save a newspaper or magazine for you because there is something in it you want to keep, she will read every word of it before she gives it to you:

A LADY TOLD A FRIEND, "when I feel down in the dumps, I just go out and get myself a new hat." Friend: "I wondered where you got them."

HUSBAND (roaring with rage): "Who told you to put that paper on the wall?"

Paperhanger: "Your wife."

Husband: "Pretty, isn't it?"

AND JOE BLOW SAYS, "If your wife wants to learn to drive don't stand in her way."

DRAFTSMEN don't marry women on $35 a week any more," says Wally. "A girl must be making at least twice that."

JUST ABOUT THE TIME you teach your kids that you can't put more in a container than it will hold, along comes a woman in slacks.

A BUSINESSMAN and his partner closed their office at noon and went to the movies. While watching the show, one of them nudged the other and gasped:

"Gosh, Joe, we forgot to lock the safe!"

"What's the difference?" answered the other. "We're both here, ain't we?"

SEEING OURSELVES as others see us wouldn't do any good. We wouldn't believe it.

WHAT THE ELL'S THE USE of chasing dollars you don't need? You can't take it with you, it would burn up.

THE MAN B孤独 the TOWN PRISON bought BLU AND GREEN SPORT SHIRT with large purple polka dots. In a pocket was a note: I'm a lonely girl. Write and send photograph. He did and got a reply: Thanks, I just wanted to see what kind of a jerk would buy such a shirt.

IN SALT LAKE CITY, convicts publishing the Utah State Prison newspaper abruptly changed the masthead listing the escaped editor, Quay Kilburn, from "Editor in Chief" to "Editor at Large."

IN WEST HOLLYWOOD, FLORIDA, voters elected a mayor but defeated a proposal to incorporate the town. Frank Polage is the new mayor of no place.

IN MONTREAL, the Daily Star carried a classified ad seeking "unmarried girls to pack fresh fruit and produce at night."

IN THE VILLAGE OF TELEPHONE, TEXAS (population 280), there are no telephones.

IN BOSTON, a classified ad in the Herald read: "College Girl, resident of Boston, available Friday or Saturday evenings to chatter inconsequently to semi-invalid man with poor eyesight."

ALASKA may think it's the biggest state in the Union—but wait until the ice melts!
MAC ARTHUR
ROOFING & SHEET METAL CO.

Contractor for...
FIRST METHODIST CHURCH
ST. STEPHEN CONVENT
SS. PETER & PAUL HIGH SCHOOL
Saginaw, Michigan

Roofing • Sheet Metal Work • Ventilating
Pleasant 5-5348
3046 CARROLLTON ROAD, SAGINAW, MICHIGAN

OTTO CARLSON
Plumbing & Heating
MECHANICAL CONTRACTOR

SS. PETER & PAUL HIGH SCHOOL
WESTDALE SCHOOL
Saginaw, Michigan

Pleasant 3-1474
- Plumbing • Heating • Industrial Piping • Air Conditioning
2303 HESS STREET, SAGINAW, MICHIGAN

City Electric Company
ELECTRICAL CONTRACTORS...

ARTHUR EDDY SCHOOL POOL ADDITION
ST. STEPHEN CONVENT
WESTDALE SCHOOL
Saginaw, Michigan
BRIDGEPORT COMMUNITY SCHOOL
Bridgeport, Michigan

• Commercial
• Institutional
• Industrial
Pleasant 5-7911
108 NORTH WARREN AVENUE, SAGINAW, MICH.

The swing among Architects is to . . .

WAL-TRUSS
Steel reinforcing for masonry walls

STRONGER
BETTER BOND
TRUSS DESIGN

Rolled-in, raised deformation gives strength of over 100,000 lbs. (PSI) to steel and bond stronger than steel.

Manufactured by
WAL-TRUSS COMPANY
Minneapolis 13, Minn.

Ask your dealer for samples

HORN FUEL & SUPPLY CO.
Michigan Distributors
9133 Hubbell Ave., Detroit 28

February '59 Monthly Bulletin
Do You Know?
By Marie Noth

That the Regional Conference of Great Lakes District of the AIA to be held in Ann Arbor April 21st, 22nd and 23rd will have a woman’s touch? The women’s committee in charge of events of interest to women attending will be in charge of Mrs. Ralph Hammett, Mrs. Philip Youutz and Mrs. Walter Sanders of Ann Arbor. In addition, the icebreaker at Lagondola on Thursday evening will engage the hitherto unseen dramatic ability of WALD members in what promises to be a hilarious program.

The weather was responsible for the cancellation of the speaker for the January meeting and for the absence of the loyal Ann Arbor group. However, the President proceeded to use that newest of program devices, “audience participation” and the result was one of the most interesting meetings. Mr. Gerald Diehl presented Symphony Week in a most detailed manner; Mrs. Ernest Deller called our attention to an error in last month’s column—the Goodwill Industries are in no way supported by the United Community Fund—that is why the discard bags are so important, as they depend on them to keep the organization self-supporting and the handi-capped employed.

If you are building a house or only adding on and are frustrated by the builders, painters and plasterers delay, adding on and are frustrated by the dust, dirt and germs are carried away through the dirt separator in the basement. . . piping to flush mounted floor valves provided modern cleaning. Here’s intelligent architectural planning all the way . . .

Operator simply flips a switch, cleans dry mop thoroughly and quickly without touching dirt.

A built-in SPENCER Vacuslot System, with vacuum producer and dirt separator in the basement . . . piping to flush mounted floor valves throughout the building . . . makes possible:

FASTER CLEANING—Operator simply flips a switch, cleans dry mop thoroughly and quickly without touching dirt.

BETTER CLEANING—All dirt, dust and germs are carried away through the enclosed system . . . cannot recirculate into the air.

REDUCED MAINTENANCE COSTS—More floor area cleaned per man hour means smaller maintenance staff required.

At Flint Municipal Center...

Cleanliness was Designed In

With A SPENCER Vacuslot® System

Here’s intelligent architectural planning all the way . . . planning that provided in advance for modern cleaning.

A built-in SPENCER Vacuslot System, with vacuum producer and dirt separator in the basement . . . piping to flush mounted floor valves throughout the building . . . makes possible:

- More floor area cleaned per man hour means smaller maintenance staff required.

R. B. RICHARDSON

520 W. EIGHT MILE ROAD • DETROIT 20, MICHIGAN • TELEPHONE LI. 8-6400
The Bloomfield Hills residence of J. Leonard Rush, A.I.A., is of the long, low, ranch style similar to its neighbors, but its construction is entirely different. So different that there was nothing in the Michigan residential fire insurance code to cover it.

Where the fire insurance on a house of this size would be about $380.00 the insurance on this one is only $41.00.

Face brick is used inside and out with insulation between. The roof purlins are steel beams with clear spans of thirty feet, with a 3-inch fireproof deck and a marble-chip surface.

The steel frame and roof were erected in four working days. The aluminum sash were set fully glazed. Next the face brick walls were built. This gave a protected area in which to work. All interior walls were then erected on the slab. They are all non-bearing and movable. It took only seventy-two working days to finish the residence for occupancy.

The house was so designed that one can reach any part of it from the front entry without going through any other part of the house.

The thirty-foot clear-span living area is supported on twelve-inch lightweight beams spaced eight-feet on centers.

The study has ceiling-high bookshelves with built-in radio and desk. The ceiling has a complete plastic rolled panel, set in aluminum tees, making a
diffused lighting arrangement, ideal for study purposes.

All closets in the bedroom area are large. The master bedroom has three closets, each three feet deep, with four-foot sliding doors.

All interior doors, frames and shelving were prefabricated and prefinished, ready to be erected, as well as the kitchen equipment, which was colored enameled steel with formica top, in one piece.

The utility room is adjacent to the front entry and can be reached also from the entrance off the rear patio.

The heating plant is directly to the rear of the central fireplace. In this room is the incinerator.

The complete house is air conditioned for all seasons.

Outside of the three trades required for the plastic plumbing pipes, low-voltage touchplate system and air conditioning, there were only four others and their helpers needed to construct the residence. They were: the mason, who did all the cement, and masonry work, set all the steel door frames, the kitchen cabinets and all the equipment which went into the masonry wall, and all the exterior sash and hard tile flooring; the steel man, who set and erected all the steel framing; the roofer, who set all the tees on the steel beams, set in the roof panels and installed the roof deck and marble chip cover; the floor and ceiling man, who installed the vinyl tile floor cover, the kilnose ceiling panels, together with laying the plastic sheets over the block interior walls, where it was desired.
DUNBAR-BORTON COMPANY
Mechanical Contractor

GIRLS TRAINING SCHOOL
DORMITORY BUILDING
Adrian, Michigan

- Industrial
- Institutional
- Commercial
- Residential

COlfax 5-2171
242 WEST MAUMEE STREET
Adrian, Michigan

M. DEN BRAVEN
established 1912

SHEET METAL
VENTILATING
AIR CONDITIONING

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

MICHIGAN DRILLING CO.
FOR
- Soil Test
- Borings
- For Foundation
and Other
- Structures
- Complete
- Laboratory Testing
- Diamond Core
- Drilling

14555 Wyoming Avenue
Detroit 38, Michigan
WEBster 3-8717

JOHN BEES, Jr.
Lathing & Plastering CONTRACTOR

Industrial
Institutional
Commercial
Residential

Arthur Eddy School Pool Addition
Westdale School
55 Peter & Paul High School
St. Stephen School
Saginaw Osteopathic Hospital
Queen of the Holy Rosary High School
Saginaw, Michigan
Frankenmuth High School
Frankenmuth, Michigan
Bridgeport Community Church
Bridgeport, Michigan

Pleasant 4-7984

* Make your buildings more fire safe . . .
USE GENUINE LATH AND PLASTER.

2621 CARROLLTON RD.,
SAGINAW, MICHIGAN

Nelson Company
PLUMBING
HEATING &
AIR CONDITIONING
SUPPLIES

BEAUTIFUL PLUMBING DISPLAY ROOM
AVAILABLE FOR ARCHITECTS AND THEIR CLIENTS

MAIN OFFICE AND DISPLAY ROOM
2604 FOURTH AVE., DETROIT
WOODward 2-4160

ROYAL OAK
GROSSE POINTE
ANN ARBOR

JOSLIN, INC.
MECHANICAL CONTRACTOR

SAGINAW OSTEOPATHIC HOSPITAL
Saginaw, Michigan

SPRING 2-6681

1406 NORTH FANCHER STREET
Mt. Pleasant, Michigan

February '59 Monthly Bulletin
Is Your House Designed For Contemporary Living?

While rooflines, like women's hemlines, may go up or down with changing fashions, and building materials and lot sizes vary, are there certain features that can be singled out that make a house distinctly suited to contemporary living?

The character of a house can help or hinder pleasant family life, most husbands and wives will agree. But is there any agreement as to just what type of house and what features are most conducive to harmonious and gracious living?

In an attempt to find out how people feel about this fundamental subject 100 housewives from all parts of the country were interviewed. As wives and mothers, they combined practical firsthand judgment based on experience with imagination and willingness to try new things. Their views give some clue to current thinking and in regard to homes and family living.

Here are some of the things they desired in a "dream" house.

Their preferences indicated considerable independence toward present styles. While accepting most new materials and applications they expressed a strong desire to retain certain time-honored fundamentals. Basements, dining rooms, and large sunny kitchens all received eloquent endorsement, together with move-space in general for storage and privacy.

While acknowledging that most families do a considerable part of their eating in the kitchen. It isn't always by choice, according to the women. They felt a separate dining room still desirable for gracious living, and for helping to instill good manners in their children. It can often double in service as the family room.

Contemporary living, they pointed out, has brought increased leisure time and greater opportunities for hobbies. These in turn require more space for every member of the family. All these activities are being comfortably carried on in the basement, which in today's house is a far cry from the old-fashioned cellar of years ago. With improved building techniques and the growing use of uneven terrain for split-level houses, the modern basement can be warm, dry, and well lighted.

One young wife said she uses her basement for everything — sewing, ceramics, repairing furniture, cleaning the children's muddy clothes — and if a neighbor drops in, she can come upstairs and shut the door without straightening things up. The basement also has obvious advantages for boys and for those who have hobbies in particular areas of the house, and for "do it yourself" jobs. A mother from Wisconsin commented that in cold weather their basement was a popular spot for neighborhood children and was wonderful for roller skating and bike riding.

Questioned about garages versus carports, most of the women considered the garage a necessity — but not primarily for the car! Only three out of ten women were using it for this purpose. The rest said they needed the space for storing outdoor furniture, lawn mowers and gardening equipment, children's bicycles, storm windows, step ladders and the like. Such space, they complained, is not usually provided in skimpy "utility rooms."

One characteristic feature of our times is the continued vogue for outdoor living the nation over. The contemporary house makes fuller use of the lot by extending living facilities out to terraces, patios, sometimes a swimming pool and almost certainly a dining area. With the family spending more time out-of-doors, there are certain considerations needed to provide privacy.

In discussing this, the women were in general agreement that instead of having the house oriented to the street, there are decided advantages to focusing the large window space to the side or back. This not only provides a view of a quiet garden or lawn rather than the street, but also gives "some seclusion from the neighbors, not that we don't love them dearly."

Some women went further and expressed enthusiasm for an enclosed patio and virtual elimination of the front yard. Eating on the porch or under the open sky rated high in popularity with the women, many of whom said they did it every day in summer.

"At our house we have what I consider a very pleasant sitting area right outside the door, and many times in summer people get no farther than that because I serve right out there. It is very pleasant and I save a good deal of trouble."

"I have drinks and things on the patio, and then when we get ready to eat we have this big picnic table on the screened porch, and we don't have any bugs or anything. That's what I like better than anything I have in my house — my eating situation for the summer time."

Part of the secret to relaxed, pleasant living lies in planning ahead and in selecting materials that are durable but easy to maintain, according to the women. This is especially true of outdoor living facilities, which are subject to all the wearing effects of wind and weather.

It is also a factor in maintaining an attractive yard. While many of the women said they and their husbands enjoyed working on the lawn and garden, they were in favor of using shrubs, ground cover, terraces and paved areas for added interest and reduction of drudgery. In areas where it is difficult and expensive to maintain a lawn, pleasing effects have been obtained using paved or pebbled areas set off by spots of green. The Japanese influence is apparent in some recent homes built on small city lots, where a tiny reflecting pool, a potted tree and strip of grass create the illusion of a garden.

Many new materials and techniques are being used in home construction and furnishings, and proving to be both beautiful and functional. The use of exposed beams, masonry walls, glass and other materials for interiors is gaining adherents among the women, who like the "honesty" of the effect and the contrast of textures.

It is no longer taken for granted that floors will be carpeted. In addition to exposed hardwood floors, enthusiasm was expressed for cork, tile, and terrazzo. Especially for parts of the house like entry halls, where water and snow may get tracked in, terrazzo was spoken of as being both practical and attractive. For example, one woman thought it would be extremely practical for the family room and adjoining patio, and a young wife from California was in favor of it throughout the entire house.

The women indicated that a house does not have to be of bi-level or single-story construction to be contemporary, although these types were most preferred. Far more important, according to the ladies, is that a house be attractive, comfortable, easy to maintain, and designed to accommodate the possessions, activities and specific needs of their family. If your house is acceptable by these standards, then it is "contemporary", no matter how old.
ATHERTON ELECTRIC CO.

ELECTRICAL CONTRACTOR

SAGINAW OSTHEOPATHIC HOSPITAL

Saginaw, Michigan

Phone: Pleasant 5-0549
518 S. Hamilton St.
Saginaw, Michigan

THE DUNN - RAINEY COMPANY

THIOKOL!
A Synthetic Rubber Base Sealer.
AIR-FREE Cartridge eliminates hand mixing.
AIR-FREE Material assures perfect bubble-free sealing.
Ready for immediate pressure application.

SAVES TIME * SAVES MATERIAL

4461 W. Jefferson Ave.
Detroit 9, Michigan

FISHER BUILDING
DETROIT 2, MICHIGAN

TRinity 5-0810

HUGH LEE IRON WORKS, INC.
SAGINAW, MICHIGAN

FABRICATORS AND ERectors OF MISCELLANEOUS AND ORNAMENTAL METAL WORK AND STRUCTURAL STEEL ON THE FEATURED PROJECTS IN THIS ISSUE.

REPRESENTING THE FINEST FIRMS IN THEIR FIELD:—MACOMBER—HASKELITE—MILLS—FEDERAL—CORNEL—HUFCOR

MARB & KENEL, INC.
INDUSTRIAL
COMMERCIAL
INSTITUTIONAL

2609 CARROLLTON STREET • SAGINAW, MICHIGAN • TELEPHONE: Pleasant 2-4949

O. W. BURKE COMPANY
GENERAL CONTRACTORS

MARB & KENEL, INC.
THE PRODUCERS’ COUNCIL, Inc.
NATIONAL ORGANIZATION OF BUILDING MATERIALS AND EQUIPMENT MANUFACTURERS
Official Publication, Michigan Chapter
G. Frederick Muller, President
Eugene Hannum, Vice President
C. Russell Wentworth, Secretary
E. Burton Woll, Treasurer

PRODUCERS’ COUNCIL
CALENDAR OF COMING EVENTS
Feb. 6—Curtain Wall Seminar, Cregar’s Pickwick House, Detroit, 12 noon luncheon
Feb. 10—Mechanical Trades Night, Hotel Fort Shelby, Detroit
Feb. 13—Curtain Wall Seminar, Northwood Inn, Royal Oak, 12 noon luncheon
Feb. 20—Curtain Wall Seminar, Wolverine Hotel, Detroit, 12 noon luncheon
Mar.—MSA Convention Cocktail Party, Statler-Hilton Hotel, Detroit
Apr. 9—Ferndale High School Job Visit
May—“Eighty Minutes Around the Council”
June—Annual Golf Outing

CURTAIN WALL SEMINAR
ANNOUNCED BY DONALD S. CONDON, CHAIRMAN

Producers’ Council in conjunction with A.I.A. is announcing a group of seminar meetings to review for the architect materials, methods and techniques available for curtain wall construction. This information will be presented under the headings of:


The material presented is intended to be strictly of a technical nature and of definite assistance to the architect. These seminars will supply the architect with the latest information available from the industry. At the request of the Detroit Chapter of A.I.A., Producers’ Council will present the highly successful curtain-wall seminar introduced by the National Chapter of Producers’ Council in 1957. The Detroit seminar presentations will be administered by qualified personnel from leading manufacturers of the curtain-wall components.

The complexity of these seminars necessitates dividing the programs into four monthly meetings beginning in February. The program meetings will be a luncheon affair. Lunch will be served at 12:00 noon followed immediately by the program which will conclude by 1:30 P.M. The seminar meetings will be held the first three Fridays of each month beginning in February. The four monthly programs will be divided as follows:

February: Design and Fabrication and Erection.
March: Materials (Glass, Steel, Aluminum, Structural Clay Masonry).

For the convenience of the Detroit area architects, each program will be repeated in three geographic locations each month. The first meeting will be held February 6th at Cregar’s Pickwick House, 19335 Grand River, to include the west side architects. The following week, Feb. 13th, the same program will be given for the northside architects at Northwood Inn, Royal Oak, and on February 20th the downtown architectural group will meet at the Wolverine Hotel. Announcements will be sent to individual architects giving specific details.

This seminar has been made possible by the work and money of various companies and associations of Producers ’ Council—and through the cooperation of the Council’s Detroit Chapter—who believe that through this cooperative effort more progress can be made assisting the architect to make Detroit a better place in which to live and work.

THE ROOF INSULATION SPECIFICATION—By M. Eugene Hannum, Armstrong Cork Co.

The Simplified Practice Recommendation bearing the nomenclature R257-55 published by the United States Department of Commerce pertains to Thermal Conductance Factors for preformed above-deck roof insulation. Simplified Practice Recommendations and commercial standards are developed by manufacturers, distributors, and users in cooperation with the Commodity Standards Division of the Office of Technical Services, with the National Bureau of Standards. As stated by the United States Department of Commerce, “The purpose of Simplified Practice Recommendations is to eliminate avoidable waste through the establishment of standards of practice for stock sizes of varieties of specific commodities that currently are in general production and demand. The purpose of commercial standards is to establish standard methods of test, rating, certification, and labeling of commodities, and to provide uniform basis for fair competition.”

Simplified Practice Recommendation R257-55 has as its purpose the provision of thermal conductance (C factor) standards for preformed above-deck roof insulation. Five standard thermal conductances (C factors) in BTU per hour per sq. ft. per degree Fahrenheit for the product under consideration. It is felt that this will result in the reduction of some of the misunderstanding that currently exists among all trade factors due to inconsistencies being specified by (1) thickness, (2) k factor, (3) C factor, (4) resistance factor, (5) U factor, and (6) any combination of the first five even though such combinations in many cases are incombable. The successful achievement of this standardization and simplification will make it easier for the owner, the architect, or the engineer to specify the insulation value he seeks; easier for the general contractor and for the roofing contractor to follow the specifications as written, and will result in economic standardization at the manufacturing level, resulting in less waste.” Following adoption of Simplified Practice Recommendations R257-55 the anticipated benefits have accrued to all who have adhered.

In view of this, it is recommended that all who specify the use of preformed above-deck roof insulation utilize one of the five standard thermal conductances.
Anthony J. Kuczwara
Plumbing & Heating
MECHANICAL CONTRACTOR
ST. STEPHEN SCHOOL
Saginaw, Michigan

- PLUMBING & HEATING
- AIR CONDITIONING

1818 North Madison Street • Saginaw, Mich.

The National Concrete Fireproofing Co.
GENERAL BUILDING CONTRACTORS

Diamond 1-8461
18323 James Couzens Highway
Detroit • 35 • Michigan

Detroit • Cleveland • Pittsburgh

A. J. MILLER, Inc.
ESTABLISHED 1923
1320 North Campbell Road
Royal Oak, Mich.
Jordan 4-6793

ADAM MEYER & SONS
Painting Contractors
QUEEN OF HOLY ROSARY HIGH SCHOOL
SAGINAW OSTEOPATHIC HOSPITAL
ST. STEPHEN SCHOOL
Saginaw, Michigan
BRIDGEPORT COMMUNITY CHURCH
Bridgeport, Michigan

Painting . . . Decorating . . . Anywhere in the State
- COMMERCIAL . . . RESIDENTIAL . . . INDUSTRIAL
3214 BAY ROAD, SAGINAW, MICH., Swift 2-8101

PHOTO ILLUSTRATORS, Inc.
OFFICIAL PHOTOGRAPHERS MSA BULLETIN

- Architectural
- Commercial
- Complete Photographic Services

51 Selden • Detroit, Michigan • Telephone Temple 3-7600
Food service operators, like most business people, are feeling the pinch between rising material and production costs and the limit they can charge for their product. In order to cut costs at the production level, yet serve better meals, restaurant owners are turning to electric kitchen and cooking equipment for reasons like these:

Electric kitchens cut costs. By using electric equipment savings can be effected in many ways. For instance, electric cooking units take less space and work so fast and efficiently that in many cases one electric unit can do the work of two fuel-fired units. Electric cooking equipment is automatic, too, thus personnel is available for other duties. Electric kitchens are easy to clean; maintenance is cut to a minimum.

Electric cooking is automatic. Automatic thermostatic controls on electric cooking equipment mean additional production without additional help. And electricity supplies power for mixers, peelers, garbage disposers, automatic dishwashers with further labor savings. Without electricity and its resulting automation much of the food preparation must be manual.

Electric kitchens are sanitary. Fact is, electric cooking is as clean as light; all products of combustion are eliminated. And many of the plug-in type units can be rolled out from the wall for easy, thorough cleaning.

In addition automatic dishwashing has greatly improved sanitation standards in modern restaurants. Water, heated electrically by booster units in the dishwasher, is kept at sterilizing temperatures. Garbage disposers and electronic soap dispensers also aid sanitation.

Electric cooking puts the heat where it's needed. Electric cooking units put the heat in the food. None is wasted up a flue. In broilers, no expensive ceramic tile is needed to convert convected heat to radiant heat. In the case of fry kettles, the heating unit is placed in the fat itself. This is an exclusive feature resulting in fat savings of up to 50 per cent. Only with electric fry kettles can the heating element be immersed.

Electric cooking is fast. Electric griddles, for example, are the fastest in the food service industry. No matter how heavy the food load, an electric griddle can't be "killed." Fast service and quick customer turnover mean more meals served and greater profit. Electric cooking equipment easily handles peak loads without delay—and without sacrificing food quality.

Why not see how electric cooking equipment can improve your service and profit picture. In Detroit, call WO 2-2100, Ext. 2224. Elsewhere call your Edison office.

This is the first of a series on the most modern way to prepare foods.
Easy way to get the color and texture you want in curtain walls ... specify MARIETTA precast concrete panels


- By blending size and color of exposed aggregates, Marietta produces Marzaic precast wall panels in hundreds of shades and textures. Quartz and granite or ceramic tile can be used with gray or white cement in a concrete matrix to achieve the color effects you want. Broomed finish panels in gray or white also produce a pleasing appearance.

In the Star Building, light gray Marietta concrete wall panels with exposed quartz aggregate are used above the first story. Horizontal and vertical trim is of a lighter color.

The Medusa Building features green panels with green-colored aggregate on north and south curtain walls ... contrasts this with white Marietta panels with exposed white chips on east and west walls.

In addition to giving you complete freedom in creating desired effects, Marietta precast wall panels go up fast — save time and cost. It's no trouble to erect up to 4,000 sq. ft. of finished, insulated wall in 8 hours. And, insulated Marietta sandwich panels give a "U" factor of 0.14.

Write for complete architectural specifications and information about color and texture possibilities with Marietta wall panels.

MARIETTA WALL PANELS in headquarters building for Medusa Portland Cement Co., Cleveland Heights, Ohio, are suspended from cantilevered lift-slab floors. No grid supports are used. Ernest Payer, A.I.A., architect; Brown Construction Company, general contractor.

YOU can enclose wall areas in half the time, cut costs up to 30% with Marietta precast concrete wall panels.

THE Marietta Concrete Corporation, Marietta, Ohio

BRANCH OFFICES: 501 Fifth Ave., New York 17, N. Y. • Fujiki Hwy. at Rose Rd., Baltimore 31, Md. • 411 Foster St., Nashville, Tenn. • Box 592, Jamestown, N. Y.