This - - is apparatus to hold a fixture in place while it is being wired and fastened to the ceiling. For want of a better name, it is called the "Harlan Fix-ture-upper" and is the newest thing in our industry, conceived in Detroit by John Harlan to help prove again that Detroit has a better way.
Showing Simplicity of Installation of Truscon Pre-Cast Cement Roof Tile

MANUFACTURED BY

TRUSCON LABORATORIES

DETROIT II, MICHIGAN

DIVISION OF DEVOE & RAYNOLDS CO., INC.

We have been privileged to furnish the Roof Deck on several of the projects featured in this issue under the direction of O'Dell, Hewlett & Luckenbach.

TASTY PIZZA PIE

Prepared in ALL-GAS Kitchen

Popular Caesar's Pizzeria at 18140 West Seven Mile Road in Detroit, serves delicious pizza pie and other Italian dishes. The fine food is prepared in an all-gas kitchen. Equipment includes a pizza oven, range, steam table, salamander broiler and a gas-fired water heater. Gas is fast, efficient and economical.

MICHIGAN CONSOLIDATED GAS COMPANY

Serving 750,000 customers in Michigan
SEEBURG SELECT-O-MATIC "200"

makes it easy for Architects to incorporate built-in background music in any type of residential, commercial or industrial building.

Owners of stores, factories, clubs, funeral homes, boats and fine residences will appreciate your foresight in providing for this newest type music system. The Seeburg Select-O-Matic "200" Custom unit is mounted behind a beautiful, natural Korina wood panel on sliding metal track. This track permits the unit to be slid out of its housing for changing tubes or replacing styluses. The wood has been treated to permit refinishing to match other wood finishes. Speakers may be located remotely from the mechanism to play the music with high fidelity and amazingly wide selectivity anywhere in the building.

Our engineers will cooperate fully with architects. Height of custom unit 16 3/16 inches, width 38 1/2 inches, depth 17 3/8 inches. Any type of hook-up can be arranged to suit the individual requirements. The result will be high fidelity background music developed by a manufacturer with 51 years in the field of music reproduction — the most remarkable and flexible home, club, factory or commercial music system ever developed!

Phone for our representative to call at your offices.

MUSIC SYSTEMS, INC.

10217 LINWOOD • DETROIT 6, MICHIGAN

2 Blocks North of Chicago Blvd.

Phone TUlsa 3-3900

LANSONG OFFICE: 1224 Turner. Phone 5-4243

In Factories — Music brings industry better employee-employer relations, improved morale, reduced worker-fatigue and increased production. Here is the only method of bringing you the music you want at exactly the time you want it — automatically without touching a record or the mechanism — also complete paging facilities.

In Stores — In department stores, hotels, hospitals, schools, mortuaries, laundries — in fact in an almost endless number of establishments — this will bring music or radio broadcasts at any sound level, assuring utmost flexibility of control in every room or department — also complete paging facilities.

In Clubs — In clubs, lodges or similar establishments it will provide music at any hour of the day or night without anyone's touching either the records or the mechanism. It will permit instant selection of any record and will also serve as a paging system.

In Game Rooms — Music for dancing — hour after hour with no one's touching a record or the tone arm — chamber music or symphonic music through remote speakers which may be installed in any room of your home. The Seeburg will start at any time you wish — stop whenever you wish — all automatically.
ROOF TRUSSES


Michigan Representative
NOBLE F. CARR, MANUFACTURERS’ AGENT, 616 FARWELL BLDG., DETROIT, MICHIGAN

Manufactured by DETROIT BRICK & BLOCK CO.
Foot of St. Jean Detroit 14, Michigan VALley 2-4879
As a service to Industry, Edison lighting engineers do research on a broader basis than simply that of designing specific lighting installations. Here's a case in point.

As is well illustrated at Allegheny-Ludlum's Ferndale plant, above, fluorescent fixtures add to visual comfort when they emit upward lighting. Then, properly painted, a ceiling has no harsh, eye-tiring light and dark areas.

Recent research has uncovered an additional bonus in such lighting . . . an important savings in maintenance costs. When fixtures have slots, holes or open-top construction to emit uplighting, Edison engineers have discovered that there is as much as 21% less depreciation in light reflective value. Reason . . . the fixtures are “ventilated.” And the result is a slower accumulation of dirt and soot on reflectors — much less frequent need for cleaning.

It's continuing research like this which assures the best possible answer when you come to Edison with an industrial lighting problem.

Edison lighting engineers will work with you, your architect or electrical contractor in designing an efficient industrial lighting system. No obligation, of course.
ZONOLITE
BRAND VERMICULITE

INSULATING CONCRETE
Specified by O'Dell, Hewlett & Luckenbach
on the

NORTHVILLE STATE HOSPITAL
ADMISSION UNIT — TREATMENT UNIT
(O. W. Burke Co., General Contractors)

LOCKMAN ELEMENTARY SCHOOL
(Lowell M. Price, Associate Architect,
Wm. Esslinger Construction Co., Gen. Contractors)

O'DELL, HEWLETT & LUCKENBACH OFFICES
(Leiv Larson, General Contractor)

ZONOLITE COMPANY 14300 HENN AVENUE, DEARBORN, MICHIGAN

First Choice for
• SIMPLICITY of design
• ECONOMY of construction
• ENDURANCE in service...

STEEL
T-Chord Longspan Joists spanning 45'-0"
gave excellent plant facilities in this
light industrial factory.

HAVEN-BUSCH
COMPANY
501 FRONT AVENUE N. W. — PHONE 9-4173 — GRAND RAPIDS 4, MICHIGAN
NOW...RU$CO HORIZONTAL SLIDE

RUSCO HORIZONTAL SLIDE WINDOWS are available in a range of sizes to fit conventional window openings. The standard unit consists of one horizontal slide glass insert with Lumite screen panel and one fixed light. Also available in composite unit with fixed picture window and sliding right and left hand ventilating flankers illustrated at left.

IMMEDIATE DELIVERY FROM WAREHOUSE STOCK

STANDARD RUSCO HORIZONTAL SLIDE TYPES AND SIZES

FRIENDSHIP WINDOW SALES
Exclusive Distributors for F. C. Russell Co., Cleveland, Ohio

1749 W. LAFAYETTE, DETROIT 16, MICH.

....to save on structural steel
....to "automatically" obtain smooth, finished ceilings
....to assure a high degree of fire resistance
....to lessen wall height without sacrificing headroom
....to insure rapid, money-saving erection in all kinds of weather
....to reduce weight without reducing strength

Specify FLEXICORE, THE LONG-SPAN, PRECAST CONCRETE ROOF AND FLOOR SLAB.

Price Brothers Company
MICHIGAN FLEXICORE DIVISION
12651 Newburg Road
Livonia, Michigan
Woodward 5-6376
Plymouth 2075

A partial list of architects who have recently specified FLEXICORE:

Jahr-Anderson Associates, Inc., Dearborn
Crane, Kiehler & Kellogg, Detroit
St. Clair Pardoe, St. Johns
Charles M. Valentine, Marysville
HORN FUEL & SUPPLY CO.
An Established Dealer
Carrying a Complete Line of All
Masonry and Plastering Materials
Distributors of Concrete Masonry Reinforcing

Manufacturers of
Cinder
Concrete
Masonry
Units
Since 1923
CONTROLLED
QUALITY
STEAM CURED
MODULAR UNITS

9133 HUBBELL AVE., DETROIT 28
11841 KERCHEVAL AVE., DETROIT 14
VERmont 8-2200
VALley 2-4450

9143 HUBBELL AVE. DETROIT 28 VERmont 8-3200

STEEL KITCHENS
in
12 DIFFERENT COLORS
and in
Natural Wood
NOW AVAILABLE

COMPLETE INSTALLATION
OF
METAL KITCHEN CABINETS
AND
METAL CLASS ROOM CABINETS
FOR
ABRAHAM LINCOLN ELEMENTARY
SCHOOL
ROYAL OAK, MICHIGAN

MODEL KITCHENS INC., OF MICHIGAN
EXCLUSIVE FACTORY DEALER
FOR ST. CHARLES CUSTOM STEEL KITCHENS
8228 Second Boulevard, Detroit 2, Michigan • TRinity 3-7676
Whether you're planning a two-story or a thirty-two-story building, you need an able electrical contractor to add that important third dimension to your plan. You can forget every work detail when you put your electrical problems in the hands of Jack Frost.

From installing the electrical system for any construction... to lighting the exterior for the "grand opening"... the name of JACK FROST is outstanding in electrical contracting. The most complex lighting design is easily and economically executed by the Frost organization... specialists in this field.

Next time you need an estimate, call on Jack Frost...

JACK A. FROST
231 PIQUETTE
DETROIT 2, MICHIGAN
TRinity 3-8030
why you should specify diebold vault doors

1. FOR YOU—Diebold maintains a vault door specialist in Detroit whose entire time is at your call and disposal.

2. FOR YOUR CLIENT—A direct factory branch and warehouse in Detroit with factory trained experts who can be reached any hour of the day or night means fast, personalized service when fire or burglars strike.

3. FOR THE CONTRACTOR who puts into brick and stone the building you have created—Our new non-grout doors have greater tolerances than any doors on the market, simplifying and speeding installation and really biting into the rising building costs.

Built to S.M.N.A. Specifications
Underwriters Laboratories Inspected
NOW AVAILABLE

STRAN STEEL

NAILABLE JOISTS AND LIGHT BEAMS

Lighter in weight than hot-rolled beams of equal depth • Nailable for simple assembly

LA SALLE SUPPLY CORPORATION

STEEL FABRICATING DIVISION

6370 E. Davison, Detroit 12

Stran Steel framing is a building product of Great Lakes Steel Corporation

SUGGESTED USES—

Light trusses for pitched roofs or flat roofs ... purlins ... girts ... interior partition studs ... tool crib framing ... shelving supports ... loading platforms ... suspended ceiling framing ... miscellaneous sheds ... mezzanine floors ... interior structures within industrial buildings ... drying kilns ... ventilating system framing ... duct work framing and supports.

CATES-TRUEMAN ELECTRIC CO.

Electrical Contractors

on the

Oak Park High School
Oak Park, Michigan
Abraham Lincoln Elementary School
Royal Oak, Michigan

2645 W. 12 Mile Road, Berkley, Michigan • Llncoln 6-0680 - Llncoln 4-5312

No Building is Better than its Floors!

Whitcomb-Bauer Flooring, Inc can solve your hardwood flooring problems. Distributors and installers of IRONBOUND CONTINUOUS STRIP* hard maple flooring, flat grain or edge grain, the finest floor obtainable for gymnasiums, class rooms, bakeries, newspaper plants and industrial areas. We specialize in designing and installing heavy duty removable panels for press plants.

*May 9-8 for CE

WHITCOMB-BAUER FLOORING, INC.

OFFICE AND WAREHOUSE • 10301 LYNDON AT GRIGGS • DETROIT 21, MICHIGAN • WEBSTER 3-4320

Michigan society of architects
G. FORTE COMPANY

General Mason Contractor

SPECIALIZING IN GLASS BLOCK INSTALLATION

3692 WAYBURN
DETROIT, MICH.
TUXEDO 2-2197

The Damper of SUCCESSFUL FIREPLACES

DONLEY designed to encourage smokeless and heat producing construction

1 CONTROL DEVICE — Damper is easily opened and closed by poker hooked in ring. Alternate device is operated by rotating key on breast of fireplace.

2 VALVE PLATE BEARING — Plate rests in angle formed by two lugs with back slope of casting, assuring easy opening and closing or complete removal of plate when necessary. No sticking due to rust.

3 VALVE PLATE is 3/16" thick, corrosion resisting U. S. S. Cor-Ten Steel.

4 UPTURNED FRONT FLANGE strengthens casting so it can be set at any desired height with freedom of shape or type of the fireplace front (facing) material.

5 SPLAYED ENDS conform to splayed side walls that help reflect heat into room.

6 BROAD END FLANGE rests on masonry jamb with freedom to expand when heated.

7 STRONG GRAY IRON CASTING lasts as long as the building. Donley Cor-Ten Steel Damper, if selected, gives similar long service.

THE DONLEY BROTHERS COMPANY
13951 MILES AVENUE
CLEVELAND 5, OHIO

McDonnell Brothers, Inc.

Representing
KERRIGAN IRON WORKS, INC.

STEEL GRATINGS
STAIR TREADS

3930 Longo Road
Detroit 10, Michigan
LUzon 1-4550

IN DETROIT AND MICHIGAN

TITLE INSURANCE on both Owner’s and Mortgagee’s Policies anywhere in Michigan.

ABSTRACTS prepared and extended on lands in Wayne, Oakland and Macomb Counties.

TAX reports prepared on condition of taxes to real property located in metropolitan Detroit.

ESCROW Agent in all matters involving real estate transactions.

ABSTRACT AND TITLE GUARANTY COMPANY
735 GRISWOLD • OPPOSITE CITY HALL • WO 3-5810
5 BRANCHES TO SERVE YOU
An outstanding project built with

HURON MASONRY CEMENT

HENRY M. MARTENS CO.
General Contractor

MALCOMSON FOWLER & HAMMOND CO.
Architect

H. H. DICKINSON COMPANY
Dealer

HURON PORTLAND CEMENT CO., DETROIT 26, MICH.

DURAKO PAINT was used on the

U.S. TANK ARSENAL
EXPANSION PROGRAM
CENTERLINE, MICHIGAN

Leinweber, Yamasaki & Hellmuth
Detroit, Michigan
Architects

Denver & Armstrong, Inc.
Detroit, Michigan
General Contractors

Austin’s Painters
Detroit, Michigan
Painting Contractors

Industrial Painting Co.
Detroit, Michigan
Painting Contractors

DURAKO PAINT AND COLOR CORPORATION, DETROIT, MICH.

Asphalt Surfaced Parking Area

ASPHALT PAVING is the modern type of pavement
now used for parking areas, access roads and drive-
ways. Its economy and durability make it the pre-
ferred type of paved surface. Architects and en-
gineers now specify ASPHALT PAVING for modern
paving needs.

For Quality Work Use Only the Contract Method
Through Experienced, Pre-Qualified Contractors

Michigan Asphalt Paving Association
Incorporated

701 PRUDDEN BUILDING
LANSING 16, MICHIGAN

For Information and Specification Recommendations Write:

CADILLAC GLASS CO
2570 HART, DETROIT 14
VA 1-7200
PETGERSN
ALUMINUM, HORIZONTAL-SLIDING
WINDOWS

- Lifetime, extruded aluminum construction.
- Beautiful styling harmonizes with any type architecture.
- Silent, stainless steel rollers assure effortless operation.
- Full, improved type, weatherstripping.
- Windows and screens easily removed into room.
- Positive locking, closed or open, in selective positions.
- No extras—factory built-in, storm sash and screens.
- Hollow frame and double glazing effectively insulate against cold and condensation.
- Flush construction inside and out—no troublesome projections.
- Fifty standard sizes to work with.

PETGERSN WINDOW CORPORATION • 1377 E. EIGHT MILE ROAD, FERNDALE 20, MICHIGAN

L. L. McCONACHIE CO.
MECHANICAL CONTRACTORS
DETROIT, MICHIGAN

ESTABLISHED 1920

SPECIALISTS IN HIGH GRADE MILLWORK
Established 1906

19640 Charleston Avenue
Detroit 3, Michigan
Twinbrook 3-9200

JAMES A. MOYNES & COMPANY

CENTURY BRICK COMPANY
face brick
norman—roman and standard size—pc glass block—chem brick
for beauty and permanence
better brick builds better buildings

14900 LINWOOD AVENUE, DETROIT 21, MICHIGAN

UNiversity 1-8200
THE GROVER COMPANY
Dependable Since 1915

PNEUMATIC TUBE INSTALLATIONS IN MEDICAL—ADMINISTRATION—ADMISSION AND PSYCHIATRIC TREATMENT UNITS OF THE NORTHVILLE STATE HOSPITAL, NORTHVILLE, MICH.

25525 West 8 Mile Road, Detroit 19, Michigan • KEnwood 2-4100

MEMBER
MARBLE INSTITUTE OF AMERICA, INC.

WOLVERINE MARBLE CO.
DOMESTIC & IMPORTED MARBLES FOR ALL FINE BUILDING PROJECTS

BEFORE SELECTING BRICK or TILE VISIT OUR SHOWROOMS
Our Complete Lines Include:
• Face Brick in Every Color, Size and Texture • Terra Cotta • Paving Brick • Structural Glazed and Unglazed Facing Tile • Floor Brick and Quarry Tile • Acid Brick
Also distributors for Anti-Hydro Waterproofing and Cardinal Masonry Saw Blades

FREDERIC B. STEVENS INCORPORATED
FACE BRICK AND GLAZED TILE
DETROIT 16, MICHIGAN
1800 EIGHTEENTH STREET at WEST VERNOR HIGHWAY
TELEPHONE Tashmoo 5-8725

EAMES & BROWN, INC.
Established 1910
PLUMBING—HEATING—VENTILATING—AIR CONDITIONING
MECHANICAL CONTRACTORS FOR VAUGHAN SCHOOL ADDITION BLOOMFIELD HILLS, MICHIGAN

55 E. Pike Street, Pontiac 14, Michigan • Phone FEderal 3-7195
a sliding glass living-room wall to open on terrace or patio

Panaview sliding glass panels — built by the makers of Glide — are framed in highest quality heavy gauge extruded aluminum. All sash slide, all hardware is flush, sill track is flush with floor. Glazed with 3/4" plate glass or Thermopane. Available in a complete range of standard sizes.

Write or phone us for complete information

Standard Building Products
14200 Cloverdale
Detroit 38, Mich.

Lincoln Brick Company
michigan's largest manufacturer & distributor of face brick & glazed facing tile

Lincoln Brick Company
michigan's largest manufacturer & distributor of face brick & glazed facing tile

WE BELIEVE OUR ABILITY TO SERVE AND OUR RECORD OF SERVICE ARE UNEXCELLED.

Grand Rapids, Michigan
UNISTRUT DETROIT SERVICE COMPANY

Michigan Distributors of World's Most Flexible All-Purpose Metal Framing

- STORAGE RACKS
- CONCRETE INSERTS
- STEAM PIPE SUPPORTS AND ROLLERS
- PIPE CLAMPS
- BUS DUCT SUPPORTS
- PORCELAIN & MAPLE CABLE INSULATORS & SUPPORTS
- AND A THOUSAND OTHER UTILITIES

4045 Second St., Wayne, Michigan
P. O. Box #711
Phone: Wayne 3588

Hotel Tuller

First thing to do in Detroit is check in at Hotel Tuller! You'll enjoy every minute. Newly modernized. Beautifully decorated. Within walking distance of all downtown stores, theatres and business activities... yet, you enjoy the evergreen atmosphere of Grand Circus Park. The Tuller Coffee Shop or Cafeteria for excellent food modestly priced.

4045 Second St., Wayne, Michigan
P. O. Box #711
Phone: Wayne 3588

New — Practical — Time-Saving . . .

STREAMLINED SPECIFICATIONS STANDARDS

Volume I

(Architectural)

by BEN JOHN SMALL, A.I.A.

Here is the most valuable time-saver ever published for the architectural specifying team! Uniquely designed in three handy, ready-to-detach pads, this volume contains all the specifications necessary for the contract, site work, carpentry and other structural work, masonry, weather protection, metal work and finishing of a building. All are grouped into 63 alphabetically arranged sections, are numbered for quick reference or separate filing, and are printed on only one side of a page in double-spaced elite typewriter type. Nowhere else will you find these amazing streamlined specifications in such easy-to-use form!

1952, 1000 SHEETS — 3 8½x11” PADS, $20.00

Order your copy directly from

MICHIGAN SOCIETY OF ARCHITECTS

STREAMLINED SPECIFICATIONS STANDARDS

Volume I

(Architectural)

by BEN JOHN SMALL, A.I.A.

Here is the most valuable time-saver ever published for the architectural specifying team! Uniquely designed in three handy, easy-to-detach pads, this volume contains all the specifications necessary for the contract, site work, carpentry and other structural work, masonry, weather protection, metal work and finishing of a building. All are grouped into 63 alphabetically arranged sections, are numbered for quick reference or separate filing, and are printed on only one side of a page in double-spaced elite typewriter type. Nowhere else will you find these amazing streamlined specifications in such easy-to-use form!

1952, 1000 SHEETS — 3 8½x11” PADS, $20.00

Order your copy directly from

MICHIGAN SOCIETY OF ARCHITECTS

STREAMLINED SPECIFICATIONS STANDARDS

Volume I

(Architectural)

by BEN JOHN SMALL, A.I.A.

Here is the most valuable time-saver ever published for the architectural specifying team! Uniquely designed in three handy, easy-to-detach pads, this volume contains all the specifications necessary for the contract, site work, carpentry and other structural work, masonry, weather protection, metal work and finishing of a building. All are grouped into 63 alphabetically arranged sections, are numbered for quick reference or separate filing, and are printed on only one side of a page in double-spaced elite typewriter type. Nowhere else will you find these amazing streamlined specifications in such easy-to-use form!

1952, 1000 SHEETS — 3 8½x11” PADS, $20.00

Order your copy directly from

MICHIGAN SOCIETY OF ARCHITECTS

STREAMLINED SPECIFICATIONS STANDARDS

Volume I

(Architectural)

by BEN JOHN SMALL, A.I.A.

Here is the most valuable time-saver ever published for the architectural specifying team! Uniquely designed in three handy, easy-to-detach pads, this volume contains all the specifications necessary for the contract, site work, carpentry and other structural work, masonry, weather protection, metal work and finishing of a building. All are grouped into 63 alphabetically arranged sections, are numbered for quick reference or separate filing, and are printed on only one side of a page in double-spaced elite typewriter type. Nowhere else will you find these amazing streamlined specifications in such easy-to-use form!

1952, 1000 SHEETS — 3 8½x11” PADS, $20.00

Order your copy directly from

MICHIGAN SOCIETY OF ARCHITECTS

STREAMLINED SPECIFICATIONS STANDARDS

Volume I

(Architectural)

by BEN JOHN SMALL, A.I.A.

Here is the most valuable time-saver ever published for the architectural specifying team! Uniquely designed in three handy, easy-to-detach pads, this volume contains all the specifications necessary for the contract, site work, carpentry and other structural work, masonry, weather protection, metal work and finishing of a building. All are grouped into 63 alphabetically arranged sections, are numbered for quick reference or separate filing, and are printed on only one side of a page in double-spaced elite typewriter type. Nowhere else will you find these amazing streamlined specifications in such easy-to-use form!

1952, 1000 SHEETS — 3 8½x11” PADS, $20.00

Order your copy directly from

MICHIGAN SOCIETY OF ARCHITECTS
Pleasant and cordial relationships between architect and general contractor are worth dollars to the client, because close cooperation between the designer and the builder is essential to "on-schedule" construction of any building. It is this kind of cooperation we have enjoyed with O'Dell, Hewlett and Luckenbach, Architects and Engineers, who designed the above buildings.
**(greetings, great lakes architects)**

First, may I thank you for your interest and cooperation during the three years of my administration just past. I have visited all chapters in the Great Lakes District at least once during my term. It has been a great experience, and we feel, for his long years of service in the Institute, he deserves the high honor. He will devote a full year of work to the profession, and his personality, diplomacy and experience will lead us in making 1953-54 a year of accomplishment for the Institute. We congratulate him and we wish him happiness and success during his term of office.

Our District is well represented on national committees by staunch and able men. We know that each will give much of his time in the furtherance of Institute policies for the benefit of all Institute members. The following architects in the Great Lakes District are members of Institute national committees:

- Karl H. Becker, Home Building Industry;
- Wells I. Bennett, Awards and Scholarships;
- Charles F. Cellarius, Finance; Charles E. Firestone, Education; C. Melvin Frank, Research; Robert B. Frantz, Design Professions; Carl F. Guenther, Honor Awards; John W. Hasgrave, Board of Examiners; Bergman S. Letter, AIA-AGC; Emil Lorch, Preservation of Historic Monuments; James Allen Reed, Urban Development and Housing; John N. Richards, Nominations-1954, and Architectural Practice; Alexander C. Robinson, III, Jury of Fellows; Lewis J. Sorensen, Hospitals and Public Health; Eberle M. Smith, School Buildings; George Caleb Wright, Chapter Affairs.

Raymond S. Kastendieck, of Gary, Indiana, will represent the Great Lakes District as Director for the next three years. Ray will serve you very well. He is conscientious and he will be an excellent Director. With Ray on the Board, we will have strong and excellent representation.

Ray's first meeting with members of the Great Lakes District will be the Regional Conference and Seminar to be held at Detroit's Hotel Statler, September 18 and 19, in conjunction with the Fall meetings of the Michigan Society of Architects, and Detroit Chapter, A.I.A. We urge a good attendance, in order to get Ray off to a good start.

Sincerely

**JOHN N. RICHARDS**

---

**table of contents**

<table>
<thead>
<tr>
<th>Advertisers' Index</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Architec</td>
<td>23</td>
</tr>
<tr>
<td>Great Lakes Confere</td>
<td>26</td>
</tr>
<tr>
<td>Mackinac Conference</td>
<td>29</td>
</tr>
<tr>
<td>M.S.A. By-laws</td>
<td>33</td>
</tr>
<tr>
<td>O'Dell, Hewlett &amp; Luckenbach</td>
<td>40</td>
</tr>
<tr>
<td>MAY—SAGINAW VALLEY A.I.A.</td>
<td></td>
</tr>
<tr>
<td>JUNE—WESTERN MICH., A.I.A.</td>
<td></td>
</tr>
<tr>
<td>JULY—ROGER ALLEN &amp; ASSOCIATES</td>
<td></td>
</tr>
<tr>
<td>AUGUST—11th Annual Mackinac Mid-summer Conference</td>
<td></td>
</tr>
<tr>
<td>SEPTEMBER—CORNELIUS L. T. GABLER</td>
<td></td>
</tr>
</tbody>
</table>

---

**coming issues**

**MCMHEROCKY**

**MICHIGAN SOCIETY OF ARCHITECTS**

120 Madison Ave., Detroit 26, Mich., W.O. 3-3860

Official Publication of the Michigan Society of Architects: Jim Smith, President; Charles W. McGrew, 1st Vice-president; Adrian N. Langius, 2nd Vice-president; Paul A. Brysellbou, 3rd Vice-president; Ralph W. Knuth, Secretary; Elmer J. Manson, Treasurer; Directors—Roger Allen, L. Robert Blakeslee, Phillip C. Haughhey, Sol King, Ralph W. Knuth, James B. Morison, Leo M. Bauer.

The name "Monthly Bulletin, Michigan Society of Architects" is owned by Monthly Bulletin, Inc., a subsidiary of the Michigan Society of Architects, a Michigan non-profit corporation. Otherwise owned by Talmage C. Hughes, F.A.I.A., founder (1956), editor and publisher, Executive Secretary of the Society and retired from Detroit Chapter, The American Institute of Architects. Edited and published under the direction of Monthly Bulletin, Inc.: Adrian N. Langius, President; Sol King, Vice-president; Paul A. Brysellbou, Secretary-treasurer; Talmage C. Hughes, Resident Agent.

Other Society Committees:

Executive—Jim Smith, Chairman; Ralph W. Knuth, Sol King, Charles W. McGrew.

Administrative—Sol King, Chairman; Ralph W. Knuth, Adrian N. Langius, Elmer J. Manson, Charles W. McGrew.


Advertising Index 20 Mackinac Conference 29

M.S.A. By-laws 33

Other Society Committees:

- Education and Research:
  - Michael A. Haghey, Sol King, Ralph W. Knuth
- Publicity:
  - Michael A. Haghey, Sol King, Ralph W. Knuth, James B. Morison
- APELSCOR:
  - Charles B. McGrew, Chairman; Earl G. Meyer, Alternate; L. Robert Blakeslee, James B. Morison
- Building Industry Banquet:
  - James B. Morison, Chairman; Paul B. Brown, Talmage C. Hughes
- Mackinac Conference, August 5-8, 1953—Clarence H. Rosa, Chairman

40th Annual Convention—Hotel Statler, Detroit, March 10-12, 1954—Lyall H. Askew, Chairman.

**monthly bulletin, michigan society of architects**

**MICHIGAN SOCIETY OF ARCHITECTS**

120 Madison Ave., Detroit 26, Mich., W.O. 3-3860

Official Publication of the Michigan Society of Architects: Jim Smith, President; Charles W. McGrew, 1st Vice-president; Adrian N. Langius, 2nd Vice-president; Paul A. Brysellbou, 3rd Vice-president; Ralph W. Knuth, Secretary; Elmer J. Manson, Treasurer; Directors—Roger Allen, L. Robert Blakeslee, Phillip C. Haughhey, Sol King, Ralph W. Knuth, James B. Morison, Leo M. Bauer.

The name "Monthly Bulletin, Michigan Society of Architects" is owned by Monthly Bulletin, Inc., a subsidiary of the Michigan Society of Architects, a Michigan non-profit corporation. Otherwise owned by Talmage C. Hughes, F.A.I.A., founder (1956), editor and publisher, Executive Secretary of the Society and retired from Detroit Chapter, The American Institute of Architects. Edited and published under the direction of Monthly Bulletin, Inc.: Adrian N. Langius, President; Sol King, Vice-president; Paul A. Brysellbou, Secretary-treasurer; Talmage C. Hughes, Resident Agent.

Other Society Committees:

Executive—Jim Smith, Chairman; Ralph W. Knuth, Sol King, Charles W. McGrew.

Administrative—Sol King, Chairman; Ralph W. Knuth, Adrian N. Langius, Elmer J. Manson, Charles W. McGrew.


40th Annual Convention—Hotel Statler, Detroit, March 10-12, 1954—Lyall H. Askew, Chairman.

**OFFICIAL PUBLICATION**—National Council of Architectural Registration Boards.

Charles E. Firestone, Canton, O., President; Fred L. Markham, Provo, Utah, 1st Vice-president; Bartlett Cooke, San Antonio, Texas, 2nd Vice-president; Edgar H. Berners, Green Bay, Wisc., 3rd Vice-president; William L. Perkins, Chariton, Iowa, Secretary-treasurer. Executive Committee consists of aforementioned officers and Roger C. Kirchoff, Milwaukee, Wis., Council Board of Review: Walter F. Mortens, Charleston, W. Va.; Lusius R. White, Jr., Baltimore, Md.; Ralph Edward Winslow, Troy N. Y.

Executive Committees and Seminar to be held at Detroit's Hotel Statler, September 18 and 19, in conjunction with the Fall meetings of the Michigan Society of Architects, and Detroit Chapter, A.I.A. We urge a good attendance, in order to get Ray off to a good start.

Sincerely

**JOHN N. RICHARDS**
It gives me great pleasure to a modified extent to be the speaker at the noon luncheon at the Statler on Saturday, September 19, 1953. There are, however, a few slight rules that must be strictly observed:

1. The title of my speech is—"How to Be Happy Though Human." It isn’t easy! Or, possibly the title of my speech will be—"The Future of Practically Everything," as possibly it will be—"Why Hughes left Alkabma with a Copy of the Original Injunction," or possibly it will be—"Miscellaneous.

2. There must be no marijuana smoked in the audience. Dam if I ain’t sick of all this hell raising.

3. Under no circumstances is Ditchy to speak any French to me as I find by careful analysis and research that Ditchy’s French wears out my earphone battery 2.78 times as fast as normal. This brings up the question as Mrs. D. pointed out—"What is normal for Allen? Leave us not to go into this.

4. Under no circumstances is Allen going to pay for his own lunch. It is not fair to me to have to pay for my lunch which I can’t eat on account that I am going to speak and I will appreciate it if nobody tells me that after I speak, nobody else can eat either. If you would keep a civil tongue in your head, it would be a good idea.

5. Whoever introduces me is not to tell the audience that I just got an honorary degree from my alma mater, The Oklahoma Well-Drivers and Embalmers’ Tech. I am extremely modest although sometimes it does not show much on me.

Respectfully,
ROGER ALLEN

P.S.—I am not going to pay for Margaret’s lunch, either. Let her bring some sandwiches with her.
Grand Rapids 2, Michigan
August 3, 1953

Mr. Talmadge C. Hughes
 c/o Monthly Bulletin
 Michigan Society of Architects
 120 Madison Avenue
Detroit, Michigan 26

Dear Mr. Hughes:

For some time I have intended to write to tell you what a really fine job I think you are doing with the Monthly Bulletin. Most of all of the recent issues I have been impressed with the July one showing Eero Saarinen's work.

In the past we have done little in direct contact with architects but we are gradually increasing a new department which we call our custom and architectural design section and it may be that this little advertising which we are doing with you may have some practical results both for the architects and ourselves.

The only thing that occurs to me that might perhaps be an improvement in the appearance of the book would be the elimination of the pages which show six advertisements to a page. They are not too interesting and have just a bit of the appearance of those magazines in which advertising is inserted as a matter of good will. Possibly mixing up the larger advertisements with the smaller ones might help, or even a campaign to encourage larger space. This is in no way a criticism, please understand, but something that occurred to me on my last reading of your August issue.

With best wishes,

Sincerely,

Hollis S. Baker, President

Address HOLLAND for orders and shipping information. Address GRAND RAPIDS for sales information and photos.
Service yard of one unit is adjacent to front garden of another. However, small service yard is screened by fence and planting.

Space over car ports is used for bedrooms. There are two-bedroom and three-bedroom units.

Architect Philip McDonnell has prepared a proposed scheme for the Gratiot-Orleans Redevelopment Project in Detroit.

This slum clearance project was first considered on the basis of retaining the narrow lots - 19'-0" - and it was on this premise that McDonnell went to work.

Each double house is 38' x 26'.
The National Council of Architectural Registration Boards, an organization made up of and controlled by the architectural registration boards of the several states, is the quasi-official authority recognized by The American Institute of Architects and the Associated Collegiate School of Architecture as being qualified to establish a proper standard of examination for admission to practice the profession of architecture.

The American Institute of Architects favors an architects registration law as a means of protecting the interests of the public and of elevating professional standards. Since the duty of the state is to protect its citizens, it becomes its duty to see that those who claim the right to practice architecture are both trustworthy and technically equipped to render such services.

“A doctor deals with the life of his patient, while an architect may undertake to design a building where the public congregates, in which case the safety of many people may be involved,” a Council statement points out.

While most of the subjects of architectural examinations have to do with the strength of materials, safety measures, health and sanitation, the element of design is also considered. A college degree from an accredited institution of higher learning is generally accepted for examinations as evidence of one’s general education, background and training.

“Our laws, as a rule, do not permit the enactment of measures to define the character of design,” the statement continues, “because design is largely a matter of one’s own personal taste. However, if no control whatever were exercised, an incompetent designer would be permitted to foist on the public eyesores that would stand for generations for all to gaze upon. Our culture, our way of life and history are wrapped up in the buildings we inhabit. They influence our lives to a very great extent.”

The purpose of the National Council of Architectural Registration Boards is to serve as a clearing house among the various states, with reference to applications for reciprocal transfer of registration, to establish professional standards, to establish and determine the standing of registrants and to prevent those practitioners who have dissipated their standing in their own communities from going elsewhere and imposing on the public. This standing is rated largely by the way in which an architect is regarded by his professional compeers. High regard may be evidenced by direct testimony, by election to important posts, by honors conferred or by election to membership in professional societies. Unfavorable regard may be indicated by expulsion from such societies, refusal to join them, honors denied, or by direct testimony.

“Professional contacts are necessary to well-rounded professional equipment,” the statement concludes. “The architect who neglects or refuses to identify himself with the established societies of his profession is open to the imputation of being afraid to meet his equals on a common ground. Such men are very likely to be behind the times in knowledge of current practice. The same imputation follows if one does not keep informed on the material presented by the press.”
The National Architectural Accrediting Board, through its secretary, Herbert L. Beckwith, Massachusetts Institute of Technology, has issued its 1953-54 list of accredited schools of architecture as follows:

Alabama Polytechnic Institute, Auburn.

Alabama University of California, Berkeley, Calif.

Carnegie Institute of Tech., Pittsburgh, Pa.

Catholic University, Washington, D. C.

Cincinnati University, Cincinnati, Ohio.

Ohio University, Athens, Ohio.

South Carolina University, N. Y. C.

Cornell University, Ithaca, N. Y.

University of Florida, Gainesville, Fla.

Georgia School of Technology, Atlanta, Ga.

Harvard University, Cambridge, Mass.

Howard University, Washington, D. C.

Illinois Institute of Tech., Chicago, Ill.

University of Illinois, Urbana, Ill.

University of Kansas, Lawrence, Kan.

Massachusetts Institute of Technology, Cambridge, Mass.

University of Michigan, Ann Arbor, Mich.

University of Minnesota, Minneapolis, Minn.

University of Nebraska, Lincoln, Neb.

N. Carolina State College, Raleigh, N. C.

University of Notre Dame, Notre Dame, Ind.

Ohio State University, Columbus, Ohio.

University of Oregon, Eugene, Ore.


Pratt Institute, Brooklyn, N. Y.

Princeton University, Princeton, N. J.

Rensselaer Polytechnic Institute, Troy, N. Y.

Rhode Island School of Design, Providence, R. I.

Rutgers Institute, New Brunswick, N. J.

University of South Carolina, Columbia, S. C.

University of Southern California, Los Angeles, Calif.

Syracuse University, Syracuse, N. Y.

Texas A. & M. Coll., College Station, Texas.

University of Texas, Austin, Texas.

University of Utah, Salt Lake City, Utah.

Virginia Polytechnic Institute, Blacksburg, Virginia.

University of Virginia, Charlottesville, Va.

Washington University, St. Louis, Mo.

University of Washington, Seattle, Wash.

Yale University, New Haven, Conn.

Established in 1940 by joint action of The American Institute of Architects, Association of Collegiate Schools of Architecture, and the National Council of Architectural Registration Boards, the NAAB visits architects' schools, appraises their plant, staff, equipment and courses and lists those accredited. Such accrediting is accepted by many state boards of examiners of architects and by the National Council of Architectural Registration Boards. An applicant for architectural registration who is a graduate of an accredited school uses such information as evidence of his qualifications and eligibility.

On the Board besides Beckwith, are Richard Koch, of New Orleans, president; Richard M. Bennett, Chicago; Thomas Fitz K. Patrick, Ames, lowa; Louis J. Gill, San Diego, Calif.; and Warren D. Miller, Terre Haute, Ind.

California

Frederick Law Olmstead, internationally known landscape architect has been honored by dedication of a redwood grove in Prairie Creek Redwoods Park, 50 miles north of Eureka, Calif. The ceremony took place on July 24, the 83rd birthday of the noted park planner and conservationist, who is now a resident of Palo Alto, Calif.

Vincent Palmer, A.I.A., of Los Angeles, has been appointed by Los Angeles Mayor Norris Poulson to head the City's Building and Safety Commission. Palmer, 91, is a past president of the California Council of Architects and of the Professional Coordinating Council of Los Angeles County.

Wallace Arendt, Roy W. Chesterman and Henry W. Howell, all A.I.A., have been appointed by Santa Barbara's Mayor John T. Rickard to the City's Board of Architectural Review. Holdovers are Russell Bell, Chairman; Charles Crane, Vice-chairman; W. L. Coulson, Secretary.

Ellis Jacobs, A.I.A., has opened offices at 267 State St., Los Anlos, Calif. Jacobs studied at the University of California and then spent four years with Frank Lloyd Wright. He is working for Los Angeles architects before beginning his own practice.

Bernard Maybecke's Palace of Fine Arts, built in connection with San Francisco's 1915 Panama Pacific Exposition, is again the subject of widespread discussion, or should we say still, for there has been talk about the Palace's future almost continuously since the end of its 286-day run during the Exposition.

Friends of the 91-year-old architect believe the popular restoration rests on the Palace's merits as "a great work of universal art, expressive of our own ideals, loved by the people for its magnificence, as a treasure of our own great historic past and greatly significant of that period of traditional architecture of which it is the termination."

Georgia

The Southern Presbyterian Church has appointed the Rev. O. C. Caudill, of Salisbury, N. C. as secretary of its church architecture department, with headquarters in Atlanta. This is the first time that the Southern Presbyterian Church as a whole has offered a service relating to church architecture.

Illinois

Bernard T. Kenney, architect, and Alvin K. Stolz, associate, announce the opening of their offices at 2402 E. Broadway, Alton, III. Kenney is a graduate of Washington University. St. Louis. Stolz received his degree in architecture from the University of Notre Dame.

Indiana

Raymond S. Kastendieck, A.I.A. of Gary, Ind., Great Lakes Regional Director of The American Institute of Architects, has been appointed architectural adviser on a combined city-county-state office structure, which will include also civic auditorium and park space, to be erected in Indianapolis.

The State Office Building Commission has approved the recommendation of the Indiana Society of Architects, A.I.A. that the firm of Raymond S. Kastendieck and Associates be engaged at a fee of $20,000 plus expenses. The firm will assist in selecting a site, study space requirements, analyze traffic and parking, make estimates and supervise competitive bidding.

Michigan

Gerald G. Diehl, A.I.A., Secretary of Detroit Chapter, A.I.A., again heads architects' division of Detroit's 1953 Peace Drive. Under the chairmanship of C. A. Hartline, the Building Industry Unit raised $195,270, and the industry employees in the suburbs raised the figure to $243,390, 238 per cent over 1951.

Clair W. Ditchy, F.A.I.A., President of the American Institute of Architects, calls attention to the new stationery of Producers' Council, Inc., of Washington, D. C., on which is the line: "Consultant Architect - Use Quality Products." This may help public relations for both organizations, and The Council is to be commended.

Following the lead of The Journal of the Michigan State Medical Society, the Michigan Society of Architects will join in the medicaid efforts of the medical professions in issuing special numbers of the official publications of the society devoted to exchange editorial and common interest.

Minnesota

Correction: In our July issue we stated that Ralph Edward Winslow, of Troy, N. Y., was Chairman of the Committee of the Northern States of the National Council of Architectural Registration Boards.

Mr. A. Reinhold Melander, of Duluth, Minn., has served as Chairman of that Committee for the past three years, and he still occupies that position. Mr. Winslow is an invaluable member of the Committee.

New Jersey

Stanley R. Dube, newly elected Chair of the Board of Governors of the Tri-State Chapter, New York, N. J., and N. Y., announces the appointment of county chairmen for 1953-54, as follows:

of the New York Public Library and he has had a varied and distinguished career in architecture. He is chairman of the Committee for the Preservation of Historic Buildings, New York Chapter, A.I.A., and he was recently made a trustee of the American Scenic and Historic Society of Architectural Historians.

**New York**

Brooklyn Chapter, A.I.A., has elected Harry Silverman, President; Joseph Levy, Jr., Vice-president; Irving P. Marks, Secretary; and Vincent Pellegrino, Treasurer.

Kelly & Gruzen, Architects, of New York and Newark, N. J., announces the addition to their staff of John J. Manning, Vice Admiral USN (retired), former Chief of the Bureau of Yards and Docks, U. S. Navy. Manning will serve as technical director in charge of engineering phases of the firm's work.

Raymond Iriaga, post president of the Queens Chapter, A.I.A., has been named Chairman of the 1953 Building Awards Committee of the Queens Chamber of Commerce. Iriaga, a former Director of the New York State Association of Architects, is consulting architect to Queens Borough, President James A. Lundy.

**Oregon**

Freeman, Hayslip & Tuft, Architects, of Portland, have announced the admission to partnership of Palmer Hewlett, who has been associated with the firm since January, 1948. The firm name is now Freeman, Hayslip, Tuft & Hewlett. Hewlett was educated at the University of Virginia, went to FHST after employment in New York City. He was registered as an architect in Oregon last year.

A new architectural firm has been formed by John K. Dukehart, Paul W. Wallwork and Elizabeth P. Kinne, with offices at 2311 N. W. Irving St., Portland. Ore. Wallwork is the son of the late C. H. Wallwork, Architect, who died in 1946. The firm is successor to Johnson, Wallwork & Dukehart. Mrs. Kinne is the senior member of the new firm, having joined Johnson & Wallwork in 1930 after four years at the University of Oregon. Her husband is also an architect and the two made up the only husband-and-wife architectural firm in Oregon until Mrs. Raymond Kermit Thompson became registered recently. Mrs. Kinne is one of six registered women architects in Oregon.

**Washington**

John S. Detlie, of the firm of Young, Richardson, Carleton & Detlie, has been elected President of the Washington Chapter, A.I.A. He succeeds Paul Thiry, who held the office several years. Ralph E. Decker was elected First Vice-president, Edwin T. Turner, Second V. P.; Wendell H. Lovett, Secretary, and Arnold G. Ganngnes, Treasurer. Elected to the Chapter's Executive Board are J. Emil Anderson, Robert B. Price and William J. Bain. Also elected as delegates to the A.I.A. 86th Convention in Boston next June: Charles T. Pearson, Waldo B. Christenson, Paul Thiry, B. Marcus Priteca, LaMone Shoret, Edwin T. Turner, James J. Chiarella and Robert H. Dietz. President Detlie and Secretary Lovett will attend ex-officio. The delegates, with seven others, will also represent the Chapter at the Northwest Regional Conference at Sun Valley next October.

**Nebraska**

Pereira & Luckman, Architects, of Los Angeles, Calif, have been engaged to plan the expansion of the famed Flamingo Hotel in Las Vegas, Nevada. The Hotel, which, it is said, cost $6,000,000, occupies a site of 34 acres.

**Ohio**

Philip Kielawa has been elected President of the Dayton Chapter, A.I.A.; W. Ray Yount, Vice-president; G. R. Williams, Secretary, and Herman Brodemick, Treasurer.

**Died**

J. Ben Beatty, 85, oldest practicing architect in Elizabeth, N. J., on August 3. A native of Elizabeth, he was a member of Elizabeth Exempt Firemen's Association, Elizabeth Lodge, BPOE No. 289. He had been affiliated with the New Jersey Chapter, A.I.A.

George H. Bugenhagen, A.I.A., 69, at his home in Minot, North Dakota, July 23. Architect and inventor, he had designed buildings in 50 or more communities of his native city. He was a native of Elizabeth, N. J., he was a member of the Elizabeth Exempt Firemen's Association, and was a member of Elizabeth Library Board of Trustees. He was a member of the Architectural Club of Boston. He was the first person to design a building with a revolving section. He was also a member of the American Institute of Architects, New York State Association of Architects, New York Chapter, A.I.A., and Newark, N. J., announces the addition to their staff of John J. Manning, Vice Admiral USN (retired), former Chief of the Bureau of Yards and Docks, U. S. Navy. Manning will serve as technical director in charge of engineering phases of the firm's work.

Raymond Iriaga, post president of the Queens Chapter, A.I.A., has been named Chairman of the 1953 Building Awards Committee of the Queens Chamber of Commerce. Iriaga, a former Director of the New York State Association of Architects, is consulting architect to Queens Borough, President James A. Lundy.

**Oregon**

Freeman, Hayslip & Tuft, Architects, of Portland, have announced the admission to partnership of Palmer Hewlett, who has been associated with the firm since January, 1948. The firm name is now Freeman, Hayslip, Tuft & Hewlett. Hewlett was educated at the University of Virginia, went to FHST after employment in New York City. He was registered as an architect in Oregon last year.

A new architectural firm has been formed by John K. Dukehart, Paul W. Wallwork and Elizabeth P. Kinne, with offices at 2311 N. W. Irving St., Portland. Ore. Wallwork is the son of the late C. H. Wallwork, Architect, who died in 1946. The firm is successor to Johnson, Wallwork & Dukehart. Mrs. Kinne is the senior member of the new firm, having joined Johnson & Wallwork in 1930 after four years at the University of Oregon. Her husband is also an architect and the two made up the only husband-and-wife architectural firm in Oregon until Mrs. Raymond Kermit Thompson became registered recently. Mrs. Kinne is one of six registered women architects in Oregon.

**Washington**

John S. Detlie, of the firm of Young, Richardson, Carleton & Detlie, has been elected President of the Washington Chapter, A.I.A. He succeeds Paul Thiry, who held the office several years. Ralph E. Decker was elected First Vice-president, Edwin T. Turner, Second V. P.; Wendell H. Lovett, Secretary, and Arnold G. Ganngnes, Treasurer. Elected to the Chapter's Executive Board are J. Emil Anderson, Robert B. Price and William J. Bain. Also elected as delegates to the A.I.A. 86th Convention in Boston next June: Charles T. Pearson, Waldo B. Christenson, Paul Thiry, B. Marcus Priteca, LaMone Shoret, Edwin T. Turner, James J. Chiarella and Robert H. Dietz. President Detlie and Secretary Lovett will attend ex-officio. The delegates, with seven others, will also represent the Chapter at the Northwest Regional Conference at Sun Valley next October.

**Nebraska**

Pereira & Luckman, Architects, of Los Angeles, Calif, have been engaged to plan the expansion of the famed Flamingo Hotel in Las Vegas, Nevada. The Hotel, which, it is said, cost $6,000,000, occupies a site of 34 acres.

**Ohio**

Philip Kielawa has been elected President of the Dayton Chapter, A.I.A.; W. Ray Yount, Vice-president; G. R. Williams, Secretary, and Herman Brodemick, Treasurer.

**Died**

J. Ben Beatty, 85, oldest practicing architect in Elizabeth, N. J., on August 3. A native of Elizabeth, he was a member of Elizabeth Exempt Firemen's Association, Elizabeth Lodge, BPOE No. 289. He had been affiliated with the New Jersey Chapter, A.I.A.

George H. Bugenhagen, A.I.A., 69, at his home in Minot, North Dakota, July 23. Architect and inventor, he had designed buildings in 50 or more communities of his State. A native of N. Y. State, he went to Minot from Saskatoon, Sask, in 1916.

Ralph Calabrese, 60, at his home in Newark, N. J., July 7. Born in Newark, he was educated at Newark School of Fine and Industrial Arts, and Newark College of Engineering. He had been a practicing architect since 1911, was associated with Frank Grad & Sons for 25 years.

Francis Pierpont Davis, 68, F.A.I.A., prominent Los Angeles, Calif, architect and member of his City's Municipal Art Commission, at his home in Los Angeles; July 16. He became a member of The American Institute in 1916, was made a Fellow in 1940. Services were in a church for which he and his brother Walter S. Davis received an A.I.A. award. He had been president of Southern California Chapter, A.I.A., was assistant to the chief architect in designing the Pentagon in Washington, D. C.

Herman Louis Duhring, F.A.I.A., 79, of Philadelphia, in Germantown, Pa., July 18. Graduated, University of Pennsylvania, 1905, winning the John Stewardson Prize Scholarship. In Europe in 1897, he made measured drawing of the Campanile of St. Marks that were later used for its rebuilding after it had collapsed in 1902. He joined the A.I.A, in 1914, was elected to Fellowship in 1952.

J. Walter Eastburn, 75, architect and head draftsman for the firm of Horace W. Castor, Philadelphia, at his home there, July 6. Graduated from Drexel Institute of Technology. While with the Philadelphia Board of Public Education, he had worked on the design of a number of Philadelphia schools. He had been affiliated with the Philadelphia Chapter, A.I.A.

George Washington Fleming, architect, 82, at his home in the Bronx, N. Y., July 23. Before he retired five years ago, he had worked for Alexander Baylies, architects.

Archibald F. Gilbert, A.I.A., 78, at his home in New York City, July 23. Before he retired five years ago, he had worked for Alexander Baylies, architects.


Ralph W. Whitehead, A.I.A., 49, of Wellsburg, W. Va., in Wheeling, July 30. Graduate, Columbia Univ. Member West Virginia Chapter, A.I.A. Born in Wellsburg, he maintained offices there for many years.
Mr. Kastendieck, of Gary, Ind., Director of the Great Lakes Region, A.I.A., is a graduate of Washington University, a past president of the Indiana Society of Architects. His other affiliations: National Representative, Sauk Trails Council, Boy Scouts of America; Director, YMCA; Committee Chairman, National Red Cross; Past President, Rotary Club, Gary, Past Governor, District 224, Rotary International.

Anson Campbell, of Ketchum, Inc., Pittsburgh, is account executive for the nationwide public relations program of the A.I.A. He has been associate account executive for the Pennsylvania Railroad, editor of a weekly magazine, author and freelance writer of many articles and reviews. Mr. Campbell has also been program director of an FM station, and for three years he wrote and produced a radio show.

Raymond S. Kastendieck, A.I.A.

Anson B. Campbell

committee
Raymond S. Kastendieck, General Chairman
Earl G. Meyer, Vice-Chairman
Cincinnati: Harold W. Goetz, John W. Hargrave
Cleveland: Anthony S. Ciresi, Robert A. Little
Columbus: Henry M. Abbot, Frederick H. Hokbes, Jr.
Dayton: Philip H. Kielawa, James A. Reed
Detroit: John K. Gross, Maurice E. Hammond, Talmage C. Hughes, Joseph W. Leinweber, Amedeo Leone, Carl B. Marr, Lowell M. Price, Edward G. Rosella
East Kentucky: Melbourne Mills, Osistant P. Wars
Eastern Ohio: Trefron Sagadenczky, Richard N. Zubier
Indiana: George Caleb Wright, Richard K. Zimmerly
Saginaw Valley: Paul A. Brysseiobt, James A. Spence
Toledo: Carl C. Britsch, Harry L. Smith
West Kentucky: William A. Gray, Bergman S. Letzler
Western Michigan: Richard G. Snyder, Peter Vander Laan.

REQUEST FOR RESERVATIONS

Friday Luncheon, $3.25 ........................................... □
Friday Ladies' Luncheon and Style Show, $3.25 □
Friday Cocktail Party, Complimentary □
Friday Dinner, $2.75 ............................................ □
Saturday Morning Bus to G. M. Tech. Center □
Saturday Luncheon, $3.25 ...................................... □
(Registration Fee: Men $2, Ladies Free).

Signed

PLEASE MAIL THIS CARD SO IT MAY BE RECEIVED BY WEDNESDAY —

NOTE: This is important, as we are required to guarantee certain numbers.
conference speakers

At the luncheon of Friday, September 18, Mr. Harvey Campbell, Executive Vice-president of the Detroit Board of Commerce will be the speaker. His subject will be "Out of This World."

At the Saturday luncheon, Roger Allen, A.I.A., of Grand Rapids will be the speaker. His subject: "Drawing Account."

A State Tribute

ELECTION of Clair W. Ditchy as president of the American Institute of Architects moves another able Detroiter to a position of national prominence.

Although born in Ohio, since his graduation from the University of Michigan in 1911, Ditchy has concentrated his activities in Michigan. Among his architectural monuments are the Alice Crocker Lloyd dormitory at the University of Michigan, the Shrine of the Little Flower, the Highland Park General Hospital and the Brewster and Parkside housing projects.

Ditchy has been active in almost every professional group in Michigan in his line of work while achieving world recognition among his architectural colleagues.

His elevation to the presidency of the institute is not only recognition of Ditchy as an individual but is a tribute to architecture, construction and design in Michigan.
H. Sanborn Brown, A.I.A., is architect for the remodeling of the Ford Rotunda in Dearborn, Detroit's number one tourist attraction and gateway to the famous Rouge plant. It was reopened in June as part of Ford Motor Company's 50th anniversary observance.

Marshall Fredericks, renowned Birmingham, Mich., sculptor and honorary member of the Michigan Society of Architects, has fashioned 18 massive reliefs to depict the contribution of basic industries to the making of the automobile.

R. Buckminster Fuller, structural theorist and designer, has developed a geodesic dome that will cover the circular inner court of the Rotunda. The W. B. Ford Design Corporation has developed a scale-model "city of the future" to show what life will be like in the years to come.

Animated displays, sculptures, murals and dioramas tell the story of progress in the automobile industry—how science and manufacturing skills have been combined to produce a better way of life, and what they hold for the future. The exhibits portray the conversion of raw materials into finished products; the effect of industrial advancement on standards of living; the role of research and engineering in automotive production, and the potentialities of modern industrial organization.

On the grounds, a half-mile roadway containing sections of different road surfaces that have evolved with highway transportation over the world.

The 110-foot-tall gear-shaped structure was built for the Chicago World's Fair in 1933 and later moved to its present location in Dearborn. More than five million persons visited it before World War II, when its display areas were converted to office space.

At right are shown, from top, reading down:
Entrance to the new Rotunda
Night-view rendering of exterior
"City of the Future," one of the displays

Below:
Proposed new manufacturing offices of the Ford Rouge Plant: Smith, Hinchman & Grylls, Inc., Architects and Engineers.

Below right: Proposed new Administration building: Skidmore, Owings & Merrill, Architects.
mackinac conference

More than two hundred people were at the Grand Hotel on Mackinac Island for the Michigan Society of Architects Tenth Annual Midsummer Conference August 6-8, and most of them seemed to be at the opening event — the social hour and reception in the presidential suite of Linn and Mrs. Smith.

President Smith opened the one business session, and the members and guests had an opportunity to see The Society Board in action, following which Vice-president Paul Brysselbout introduced W. Kent Cooper, the Harlan Scholar, who gave a comprehensive report on his research at Cranbrook.

Raymond S. Kastendieck, our new director of the Great Lakes Region of the A.I.A., brought greetings from the Institute. He stated that the Kastendiecks and the Bachmans have been coming to these conferences for years and it was like coming home. He congratulated Michigan for its architectural organizations, and he announced the Great Lakes Seminars at Detroit scheduled for September 18-19.

The meeting commended the medical profession for the restoration of the Island house of Dr. Benumont, on which Prof. Emil Rindge was consultant and Warren Rindge the architectural superintendent. The house was open for inspection during the Conference. Steps were also taken to raise funds to restore the old Biddle house there, for which a comprehensive report on his research at Cranbrook.

Kent Cooper's talk on "From Corn to Cloth," will be published in part elsewhere in this issue. He accompanied his report with a comprehensive exhibit of graphs, charts and other drawings. Winner of the C. Allen Harlan $5,000 award sponsored by the Society, Cooper took for his project 'A Comprehensive Study of Industrial Architecture.' He also won the Paris Prize through the Beaux Arts Institute of Design and will soon leave for a further year of study in Europe.

A highlight of the meeting was the program presented by J. Robert F. Swanson, A.I.A., on the subject of Interior Design. Vice-president Charles McGrew, in introducing the speaker, stated that Swanson had graduated from the University of Michigan in 1922, and had then gone to Europe for travel and further study. Upon his return, he reentered the U. of M. and later entered practice with Henry Scripps Booth. Bob and Mrs. Swanson, who was Pipsan Saarinen, have supplemented their architecture with design in wood, metal, fabrics, glass and many other materials. Bob credited Mrs. Swanson with an important part in the practice. He showed slides of much of their work and followed this with a pictorial record of the Seattle Convention and the trip to Alaska that followed. The more than 200 present showed what can be done when the ladies, as well as men, interested in a program. An interesting question-and-answer period followed.

J. Gardner Martin did the honors at the Portland Cement Company's cocktail party and president's reception, and he added another item to the Kawneer trophy case. This time the 'Man of the Year' was President Linn Smith, the trophy: a Chic Sales facility for one of Smith's functional schools.

Lawrence J. Plymm, President of The Kawneer Company, donor of the trophy case, was again on hand to take guests on his yacht, making several tours around the island.

The Banquet was the crowning event but it had to be cut short for the Terrace Room's floor show. President Linn Smith said this prevented his giving the 45-minute talk he had intended, so he greeted the guests and introduced toastmaster John Richards. At this point it became apparent that more shortening had to be done, so John asked others at the speakers' table to stand in a group. They were speaker of the evening, Clair W. Ditchy, F.A.I.A., President of the Institute; W. F. Doyle, Commissioner of Mackinac Island; Ray Kastendieck, Great Lakes Regional Director; Gus Langius and Bill Palmer, recently elected fellows of the Institute; Clarence Rosa, Chairman of the Conference Committee; Peter Vander Lozen, President, Western Michigan Chapter, A.I.A.; Society officers, Paul A. Brysselbout, Phillip C. Haughery, Elmer Monson, Charles McGrew and James Morrisson.

The Besser Male Chorus entertained, under the direction of Ralph Michaud, Among the soloists were advertising manager, Bob Hastie; brick-layer Martin Rousseau and chemist Art Miller. Mrs. Lillian Roberts was accompanist. The 44 people held their audience spellbound from the beginning to the final number, their signature song, "Now Is the Hour."

Toastmaster John introduced the Institute's 34th President, Clair W. Ditchy, F.A.I.A., who gave a brief but significant talk. Ditchy said how much he appreciated the honor that had been bestowed upon him, and he promised to try to justify it. He added that countless men had given their talents to make the Institute what it is today. He said we are members of a great profession, whose potentials we have not begun to fathom.

Telegrams were received from past President of the Institute, Glenn Stanton; First Vice-President, Norm Schlossman; Producers' Council President, Jack Spratt, and past President of the Society, Leo M. Bauer, who was in Henry Ford Hospital, following an appendicitis operation.

Chairman Rosa did such a thorough job of Planning the Conference that it is obvious the Hotel will have to raise its sights as far as future attendance is concerned. John Richards, with the able assistance of his charming Norma, had some choice words as toastmaster, which he did not have time to deliver. Guess I'll close this and call him up to get the manuscript, and publish it anyway. Sure you will enjoy it more.
Mr. President, Beautiful Ladies, Fellow-Architects and Gentlemen:

Tonight, the work, the play, and the relaxation, which we have come here to do and enjoy is just about completed. Another Mid-Summer Conference of the Michigan Society of Architects has furthered the fellowship of the members of our Society here present. The Conference has added to our education, thanks to the Swansons for their inspiring talks on Interiors, and we are about to leave this beautiful island to go back home, having gained considerable knowledge by this contact with our fellow-Architects and our friends.

I agree with all the adjectives that have been used to describe this island, and I must honestly admit that we, in Ohio, have nothing to compare with it.

To act as toastmaster following such masters at the art as Roger Allen, Clair Ditchy, and Gus Langius, makes me feel extremely humble. However, I was flattered and pleased to be asked.

My best contribution to your enjoyment this evening is to announce to you that there will be no speech by your toastmaster. Television has thoroughly proved that the best master of ceremonies is the one who introduces the talent and gets out of the way, and that's exactly what I plan to do.

To the gentleman I am about to present to you, go our thanks for the enjoyment of this beautiful island, retaining its primitive beauty, its quaint character, and all its interests. We are most happy to welcome the Chairman of the Mackinac State Park Commission again to the Michigan Conference—Mr. Wilfred Doyle.

In introducing the architects at the head table this evening, your toastmaster, following the long custom at these dinners, must have a theme.

Since we live, eat, and sleep the stuff—I have selected the word ARCHITECTURE, A R C H I T E C T U R E for those of us who are not good spellers and depend upon our secretaries.

A in the word Architecture is for Activity. Anyone who has ever arranged a conference such as this can appreciate the thought and activity that it entailed. I'm sure that we all agree that this architect has done a good job. His efforts and organization have made this 10th Annual Conference a success. We are indebted to him, as Chairman of the Conference Committee—Clarence Rosa.

R is for Responsibility and one who, in my opinion, is well qualified for the R because of the responsibility he has assumed in increasing the membership of his Chapter during the past year. The President of the Saginaw Valley Chapter and third Vice-President of the Michigan Society—Paul Bysseebout.

C is for Creativeness, and when I think of that word—which is so important in our profession—back to a young man from Western Michigan. This gentleman with his partner is creating good design and has been giving much of his time to the Michigan Society as its Chairman of the Publicity Committee, and also as a Director of the Michigan Society—Phillip C. Haughey.

H is for Honesty. There is a loyal hard-working Dutchman over there in Western Michigan whom we all love for his personality, his smile, his tact and his honesty of purpose. Not only that, he can sing. The President of the Western Michigan Chapter—Pete Van Der Loan.

I is for Initiative and I give you a man who will use lots of initiative and action as he carries through his three years on the Board of Directors of the AIA, and as your Regional Director of the Great Lakes District. He has come from Indiana to attend these conferences several times, but this time I'm proud to welcome him and assure him the same cooperation the Michigan Society has given to me. Ray, after your three years as a Director when you think you are all through, maybe they'll let you be toastmaster too—Ray Kastendieck.

T is for Tradition. The tradition of the American Institute of Architects has been furthered in the advancement to Fellowship of a Detroiter. He has served his profession and his community in such an outstanding manner that the AIA has honored him by advancing him to this great honor. He is a past President of M. S. A. We join in congratulating our—Bill Palmer.

E is for Energy, and there is one architect at this table who will need all the energy that he can muster for the next year. He has served six years as Secretary of the Institute, three years as Great Lakes Regional Director. He has been active in his State and local organizations having been President of the Michigan Society and President of the Detroit Chapter. His service on Institute National Committees has been outstanding, being a member of at least six committees during his years of membership in the Institute since 1924. We, in Ohio, are extremely proud of him as he was born in Ohio—the State of Presidents. Who we have worked with him on the Board are proud of him. We know that his experience and knowledge gained by his long years of service to his professional organization will give us great leadership. All of us in Michigan and Ohio respect him for his outstanding qualities as an architect, a diplomat, and a leader.

Before the esteemed gentleman rises, I want to present the charming lady who will see that he has the energy and will inspire him to carry on and enjoy his term in office. The first lady of the AIA—Bernice Ditchy.

And now, it is my happy privilege to present to you, the 34th President of The American Institute of Architects, our own—Clair W. Ditchy.
registered, grand hotel

b. y.

A. Arnold Agree, Margaret Allen, Mr. and Mrs. Geo. P. Anderson, Mr. and Mrs. W. J. Bachman, Mr. and Mrs. Chas. R. Beltz, Mr. and Mrs. L. R. Bennett, Mr. and Mrs. J. O. Blair, Mr. and Mrs. R. B. Blakeslee, Marie and James; Mr. and Mrs. Paul A. Brysselbout.

W. Glasson Coombe, Mr. and Mrs. R. A. Curtis, Mr. and Mrs. Clare A. Davis, Mr. and Mrs. Ernest I. Dellar, Mr. and Mrs. Clair W. Ditchy, Miss Anne Doty, Mr. and Mrs. N. J. Ermatinger, C. Faulweber and Miss Leora Faulweber, Mr. and Mrs. Don Fralick, Mr. and Mrs. E. J. Finegan, Mr. and Mrs. Robt. T. Franden, Mr. and Mrs. Robt. B. Frantz and Peter Frantz, I. Alden Fusco.

Mr. and Mrs. Harry W. Gielstrate, Mr. and Mrs. Al Han, Mr. and Mrs. Chas. D. Hannah, C. Allen Harlan, Joyce Lilly, James and Joseph (party of 19); Mr. and Mrs. Mele Harris, Mr. and Mrs. R. F. Haslett, Phillip C. Haughey, Mr. and Mrs. L. R. Hendrickson, Mr. and Mrs. L. Holland, Mr. and Mrs. Walter W. Horn, Mr. and Mrs. T. C. Hughes, Mr. and Mrs. Larry A. Hum.

Mr. and Mrs. Echlin M. Kazee, Miss Barbara Kaminski, Mr. and Mrs. R. S. Kastendieck, Mr. and Mrs. Ivan Klug, W. C. Kirschner, Mr. and Mrs. Carl C. F. Kressbach, Edward H. Laird, Mr. and Mrs. A. N. Langius, Mr. and Mrs. J. W. Leinweber & party, Mr. and Mrs. D. E. Lent, Mr. and Mrs. F. A. Loebb.

Mr. and Mrs. Elmer J. Manson, Mr. and Mrs. P. R. Marshall, A. N. Martin, Mr. and Mrs. J. J. Martin, Clem Moore, Frank Nason, W. J. Mauer, Chas. B. McGrew, C. F. Meier, Mr. and Mrs. Wayne Mohr, Mr. and Mrs. Alfred A. Moor, Mr. and Mrs. Jos. B. Morison, Mr. and Mrs. W. F. Morrow, G. Fred Muller, Mr. and Mrs. Marshall Neecker, Mr. and Mrs. Frank E. North.

Mr. and Mrs. Clyde T. Oakley, Warren Ohman, Mr. and Mrs. Louis T. Ollesemier, C. W. Palmer, Mr. and Mrs. Irving F. Palmquist, Mr. and Mrs. Hakon Paulson, Mr. and Mrs. Roy Perilloux, Gerald D. Peterson, Mr. and Mrs. Harold E. Pine, Miss Mary Pitman, Mr. and Mrs. Lawrence J. Plymn.

Mr. and Mrs. A. M. Raisch, Mr. and Mrs. Louis C. Redstone, Mr. and Mrs. R. R. Rees, Mr. and Mrs. Paul F. Rice, Mr. and Mrs. John N. Richards, Mr. and Mrs. Warren L. Rindge, Mr. and Mrs. Clarence Rosa, Mr. and Mrs. W. J. Rittenmier, Mr. and Mrs. Walter J. Rozicky.

Mr. and Mrs. W. H. Sandrock, Mr. and Mrs. Cyril E. Schley, Arthur O. A. Schmidt and family, Mr. and Mrs. Fred J. Schoettley, Mr. and Mrs. G. W. Scott, Ted Seemeyer, Mr. and Mrs. Paul R. Sewell, Jay P. Simpson, Mr. and Mrs. Linn Smith, Mr. and Mrs. Richard G. Snyder, Mr. and Mrs. James A. Spence, J. H. Gustav Steffens, Mr. and Mrs. Robt. F. Swanson.

Mr. and Mrs. John C. Thornton, Mr. and Mrs. Peter Vander Laan, Mr. and Mrs. H. J. Vincent and son Richard, Mr. and Mrs. D. D. Whitacre, Mr. and Mrs. Fred E. Wigen, Mr. and Mrs. John A. Woerpel, Mr. and Mrs. Urban U. Woodhouse, Mr. and Mrs. Clifford N. Wright. Frank H. Wright.

(below yamasaki)

"Nor can I put it off any longer!" Here I am trying to relax and for the want of something better to do, since it's too rough today to fish. I picked up the August Bulletin and have just finished the Harrangue, "Address", so it is referred to, made by Yamasaki at an A.I.A. Detroit Chapter Meeting.

The second paragraph of this address is what set me off. In this is stated "obviously the answer is that architecture is a profession, but looking at both the status and the Work of Our Profession in the City of Detroit, I am sure that all of us have wondered at some time or another whether architecture has not become just a business."

I've always found that to gain the listener's or reader's interest in a problem, we just don't insult him or throw stones at him right off, but start out with a joke or flattery, even though it hurts a bit, and then work around to the main issue.

I am not a native Detroiter, nor have I had much to do with any of the buildings there which the gentleman speaks of so disparagingly in a ruthless criticism of everything "B.Y." (Before Yamasaki), I do resent most of his remarks, however, particularly, his reference to the memorable works of all of our fellow architects, most of whom are still living, but other fine men are no longer of this earth though their fine work still lives.

He forgets that "B.Y." (before Yam) considerable transitional and experimental design took place during this period of great technological advance for man's betterment of general living conditions, in which time practically all of the growth of Detroit took place.

The same experimentation continues, but who among us is so bold to predict that the ultimate in structural systems, materials and design has been found?

Perhaps I should with prudence leave this for some of our more illustrious colleagues to discuss, but I'm afraid they won't and I feel that they should not succumb to such taunts and have to rise to their own defense.

No one, least of all, "Y" can convince me that these architects of past fifty years, "B.Y." (Before Yamasaki), did not possess the ability to give the structures he builds that indefinable art, that effects design and the auto boys couldn't do with that one).

Public opinion is the strongest force of all that effects design and the auto boys' success aligns with this basic fact.

Can anyone imagine public acceptance of buildings of today's contemporary design during this period without big push? And just who would have paid for them?

As for the various references to providing "an environment within which to pursue the happiness we so urgently seek," I would just like to make the general observation that not all people find happiness in pursuing the same things (what Roger Allen couldn't do with that one).

Does "Y" think that in designing a building he is to direct what goes on within its confines? Bringing more sunlight into an office building and putting some grass in front of it is no assurance of happiness to the cringlies working for the bulge! As modern offices have as many discontented square pegs as can be found anywhere else.

The remark that "it will not be long before our workers will demand better conditions in which to work and justifiably so," really is not worthy of argument, but I think it indicates the shortsightedness of what made Detroit great so that guys like "Y" could come here to make a living.

As for myself, I think Detroit is great and Michigan is wonderful. I like our economic system and think the clients have a right to expect us to design buildings that will return a profit. I believe a good architect must be a professional man, of the highest order and possess business ability to cope with the realistic and technical problems and yet possess the ability to give the structures he builds that indelible art, aesthetics, call it what you will, that is pleasing and serene in the general and a result of causing the public to appreciate the architect's effort. Without this, the architect can easily be supplanted.

I agree with a lot of the remarks made by "Y" later in his address and I think he is sincere in part, but I just don't like the idea of these self-appointed critics lambasting everything that has gone before.

Many factors caused Detroit to be as it is, but it must be remembered that our profession has come a long way in public appreciation in the past twenty-five years. The architects before that time, and, as a matter of fact, until very recently, were powerless to control the forces which shaped Detroit as it is.

There is still much need of a better understanding within the profession as to its ideals, the concept of service, ethics and the operation of our "business." Criticism, in the nature of unreasonable depreciation of the work of our fellow architects, will not promote unity among us, nor is it good for our "public relations."

Lowell M. Price, A.I.A.
Royal Oak, Michigan

September '53 Monthly Bulletin
The purpose of this Society shall be to promote the art and science of architecture; to educate its members and others in the art and science of architecture; to encourage the development of the allied arts, particularly insofar as they may relate to the art and science of architecture, and to represent and act for the profession within the State of Michigan in all matters affecting the practice of architecture.

Section 3. Domain
The domain of the Society shall be the State of Michigan. It shall function as the state-wide representative of and unifying body for the various chapters of The American Institute of Architects chartered within the State of Michigan, on matters of statewide interest affecting the members of such chapters.

Section 4. Definitions
The terms "Institute" or "Chapter" as used in these By-Laws shall refer to "The American Institute of Architects" as incorporated under the laws of the State of New York, or to its local chapters established or to be established in the future within the State of Michigan.

Reference to "Society," "Board," "Committee," "Officer," "Member," "Meeting" or similar designations shall pertain or refer to The Michigan Society of Architects, a State Organization of The American Institute of Architects.

Section 5. Property
Neither the Institute nor a chapter shall have any title or interest in any property of the Society or be liable for any debt of the Society, nor shall the Society have any title or interest in any property of the Institute or be liable for any debt of the Institute or a chapter.

ARTICLE II. MEMBERSHIP

Section 1. Active Membership
The active membership of the Society shall consist of all corporate members of all Michigan chapters of The American Institute of Architects who are complying with the registration laws of the State of Michigan. Corporate members of the Institute, as defined in the by-laws thereof, assigned to Michigan chapters and in good standing and who are complying with the registration laws of the State of Michigan, shall be considered, ipso facto, active members of the Michigan Society of Architects.

Section 2. Non-resident Membership
The Board may receive applications and accept as Non-resident Members of the Society, persons who are registered architects in Michigan, but whose residences and/or places of business are outside the State of Michigan provided that such persons are corporate members of The American Institute of Architects assigned to chapters outside of Michigan. These persons shall state in their applications that they are or are not members of the Institute and shall each year signify continuance of such membership in good standing in the Institute and the local chapters to which they are assigned. Such statements shall be subject to verification by the Society Treasurer with the Secretary of the Institute.

Section 3. Employee Membership
An employee of an active or non-resident member of this Society, who is not a corporate member in a chapter of The American Institute of Architects, may become an employee member of this society upon approval by the Board. An applicant for employee membership must be recommended by an active or non-resident member employer, who shall certify that the applicant on the date of the application is and for the previous three months has been his employee. A person admitted to employee membership of this Society shall continue to be a member regardless of subsequent change in employment, provided the new employer is and continues to be an active or non-resident member of the Society in good standing under the by-laws. Employee members shall have all of the privileges of active membership except that they may not (1) vote at meetings of the Society and (2) hold any office therein.

Section 4. Honorary Membership
The Board may elect Honorary Members, except that not more than one such Honorary Member may be elected in any one calendar year. Honorary Members shall be chosen only for outstanding service to the Society and the profession over a period of at least ten years. Honorary Members shall be elected for life and shall have the same rights and privileges in the Society as active members, but the local chapters to which such Honorary Members belong shall not assess or collect from them the portion of the local dues which are to be levied for the use of the Society.

Section 5. Member Emeritus
An architect who has been an active or non-resident member in good standing of the Society for not less than fifteen years and either has attained the age of seventy years or is incapacitated and unable to engage in any vocation may become an Emeritus Member of the Society, unless otherwise set by the Board of Directors.

Section 6. List of Members
An officer designated by the governing board of each Michigan chapter of The American Institute of Architects shall file with the Treasurer of the Society the names and addresses of all corporate members in good standing at the beginning of each year and shall keep said list up-to-date at all times.

Section 7. Rights of Membership
The grant to and the exercise and use by a member of each and every right and privilege granted by these by-laws shall be conditioned upon his professional conduct and good standing evidenced by payment of Society and chapter dues of the member in his chapter.

ARTICLE III. MEETINGS

Section 1. Annual Meeting
There shall be an Annual Meeting of the Society held each year during the month of March, at a time and place designated by the Board. Official notice of the date and place of the Annual Meeting and an outline program of same shall be given the membership by the Secretary at least thirty (30) days prior to such meeting. Notice of such meeting may be by mail to each member or in the official publication of the Society.

Section 2. Special Meetings
Special meetings of the Society shall be called by the President upon a majority vote of a quorum of the Board of Directors or upon receipt of a written request signed by at least 20 active members. In emergencies the President may call special meetings without such vote or request.

Section 3. Quorum of the Society
A quorum at a regular or special meeting of the Society shall consist of twenty (20) active members, unless otherwise set by the Board and so stated in the notice of the meeting.

Section 4. Board Meetings
The Board of Directors shall hold not less than six meetings during the year for the purpose of transacting the business of the Society. The organization meeting of the Board shall be held in the State of Michigan.
Board shall be held in the month of December of each year at which the retiring President shall preside until the election of new officers. There shall be one meeting of the Board immediately prior to the Annual Meeting of the Society. Notice of time and place of each meeting shall be mailed to each member of the Board by the Secretary at least seven (7) days before the date of the meeting.

Section 5. Special Meetings of the Board

Special meetings of the Board must be called by the President upon a majority vote of the Board or may be called by the President, without such vote, when emergency requires. Notices of all special meetings must be mailed by the Secretary to all members of the Board at least five (5) days prior to the meeting. Such notices must set forth the purpose of the meeting and no such meeting may abrogate any action taken at a previous regular or special meeting unless the proposed abrogation is specifically mentioned as an item of business in the notice of the special meeting.

Section 6. Quorum of the Board

A quorum of the Board at any regular or special meeting shall be five (5) members of the Board.

Section 7. Rules of Order

The parliamentary usage governing the conduct of all meetings shall be as set forth in "Robert's Rules of Order, Revised," when not inconsistent with these By-laws.

Section 8. Minutes

Minutes of all meetings of the Board shall be recorded by the Secretary and submitted to the Board at its next succeeding regular meeting for approval or changes. Minutes of all meetings of the Society shall be recorded by the Secretary and submitted to the next succeeding Annual Meeting of the Society for approval or changes.

ARTICLE IV. DUES, FEES AND ASSESSMENTS

Section 1. Entrance Fees

There shall be no entrance fee on joining the Society, other than the fee required by the Institute for entrance as a corporate member.

Section 2. Annual Dues

Subject to the approval of all Michigan chapters, the Board shall set the amount of the annual dues to be paid to the Society. Such dues shall be levied uniformly on a per-capita basis. Such dues shall be collected by the treasurers of the chapters and shall be transmitted by the treasurers of the chapters to the treasurer of the Society at intervals of not more than three months. The treasurers of the chapters shall accompany their remittances to the Society with the names of the individuals whose dues are included therein. Membership cards issued by the chapters upon payment of dues shall bear the statement that they include membership in the Michigan Society of Architects, unless individual cards are specifically excluded by these by-laws.

The Board shall also set the amount of annual dues to be paid to the Society by each Non-resident and Employee Member. Non-resident and Employee Members are to be billed for dues directly by the Treasurer of the Society and a receipt acknowledging payment of such dues is to be issued by him.

Section 3. Assessments

No special assessments shall be levied on the members of the Society.

ARTICLE V. BOARD OF DIRECTORS

Section 1. Membership

The Board of Directors of the Society shall be elected from among the members of the various chapters, in accordance with the following schedule:

<table>
<thead>
<tr>
<th>Chapter Size</th>
<th>Directors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 25</td>
<td>One (1)</td>
</tr>
<tr>
<td>26 to 50</td>
<td>Two (2)</td>
</tr>
<tr>
<td>51 to 100</td>
<td>Three (3)</td>
</tr>
<tr>
<td>101 to 200</td>
<td>Four (4)</td>
</tr>
<tr>
<td>201 to 400</td>
<td>Five (5)</td>
</tr>
<tr>
<td>401 or More</td>
<td>Six (6)</td>
</tr>
</tbody>
</table>

(b) There shall be additional Directors from each chapter in a number determined by the corporate membership of the chapter at the date of its annual election, as follows:

<table>
<thead>
<tr>
<th>Corporate Membership of Chapter</th>
<th>Additional Directors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 25</td>
<td>One (1)</td>
</tr>
<tr>
<td>26 to 50</td>
<td>Two (2)</td>
</tr>
<tr>
<td>51 to 100</td>
<td>Three (3)</td>
</tr>
<tr>
<td>101 to 200</td>
<td>Four (4)</td>
</tr>
<tr>
<td>201 to 400</td>
<td>Five (5)</td>
</tr>
<tr>
<td>401 or More</td>
<td>Six (6)</td>
</tr>
</tbody>
</table>

(c) There also shall be one (1) director who shall be the immediate past president of the Society. He shall have the same privileges and duties as other Board members but may not be elected to any of the offices of the Board, with the exception of the office of Executive Secretary.

Section 2. Method of Election

Directors from each chapter shall be chosen in such manner as the respective chapter may determine and set forth in their by-laws. Election of directors shall take place in the respective chapters between October 1 and November 30 of each year. Directors so elected shall take office at a Board meeting held in the month of December.

Section 3. Term of Office

The term of office of the directors of the Board of the Society shall be as follows:

(a) Directors who are members of the governing boards of their chapters and ex-officio having been chosen as directors of the Board of the Society shall hold office for one (1) year or until their successors have been duly elected.

(b) All other directors, except the director at large, shall hold office for two (2) years from the date of their election, or until their successors have been duly elected, and provided that no chapter shall elect more than one-half of its directors during any one year, except when the chapter, by reason of its corporate membership is entitled to an odd number of directors. In such cases, the odd-number director shall be chosen in alternate years.

(c) The director at large shall hold office for one (1) year or until his immediate successor has been replaced by a new president.

Section 4. Functions of the Board

(a) The Board shall be vested with the authority to make, direct, control, conduct and administer the property, affairs and business of the Society, and in the interim between annual meetings, within the appropriations made therefor, to extend into effect all general policies, directions and instructions adopted at a meeting of the Society, to authorize the issuance and mailing of all bulletins and publications to its members and others as it deems expedient, and shall establish and adopt rules and other regulations, supplementing but not in conflict with these by-laws, to govern the use of the property, initials, symbols and insignia of the Society, to govern the affairs and business of the Society.

(b) The Board shall have the power to employ attorneys, publicists and investigators to render them assistance in their work or in that of the Board of Registration for Architects, Professional Engineers and Land Surveyors.

(c) The Board shall govern the expenditure of all funds of whatever nature. No officer, director, committee member or committee member may incur any financial obligation on behalf of the Society without first having obtained the approval of the Board, and its authority to act for the Society.

(d) It shall be the duty of the Board to consider cases of dishonest practice, violation of the "Standards of Professional Conduct," deceit, fraud or misrepresentation in the obtaining of a State certificate of registration, malfeasance or gross incompetency on the part of any architect registered in the State of Michigan, or cases of violation of the State law, providing for the registration of architects, and to report its findings, with recommendations, to the State Board of Registration.

Section 5. Vacancies on the Board

Should a vacancy occur on the Board through resignation, removal to another state or for any other reason, the Secretary shall immediately notify the governing board of the chapter affected which shall designate a new director to fill the vacancy. Should the chapter board not take such action within sixty (60) days of such notification, the Society Board may make such designation of a new director and so notify the chapter.

Should a vacancy occur in the office of director at large, the Board shall fill the vacancy from any of the past presidents or past officers of the Board of Directors.

ARTICLE VI. OFFICERS

Section 1. Officers and Election

The Officers of the Society and of the Board shall consist of a President, First, Second and Third Vice Presidents, a Secretary, a Treasurer and an Executive Secretary. The Officers, including the Executive Secretary, shall be elected by the Board from among its members at the organization meeting in December and shall hold office until their successors are elected, provided further that the retiring Treasurer shall close the books of the Society at
the end of the fiscal year before turning them over to his successor. The Executive Secretary shall be elected by the Board at its organization meeting, from among its members, or otherwise.

Section 2. President
It shall be the duty of the President to preside at the meetings of the Society and of the Board, to appoint all committees and to perform such other duties as may be assigned to him by the Board. He shall cooperate with the Secretary, sign all contracts, and legal documents for and in the name of the Society, but only when so authorized by the Board. He shall be a member ex officio of all committees. He shall be the spokesman for the Society in matters of public import unless he shall have delegated such duty to another officer of the Society. He shall foster the progress and welfare of the various chapters and endeavor to attend a meeting of each at least once during each term of his office. His traveling and living expenses for such visits, as approved by the Board, shall be paid by the Society.

Section 3. Vice President
In the absence of the President, the First Vice President; or, in the absence of both, the Second Vice President; or, in the absence of the President and all vice presidents, the Board shall elect from the members of the Society, or otherwise, a person to hold the office of the President pro tempore.

Section 4. Secretary
The Secretary shall take charge and be responsible for all of the clerical work pertaining to the business of the Society except that pertaining to publications. He shall:

(a) Keep regular and systematic books of accounts;
(b) Exhibit these books and any and all papers and vouchers when so required by the President or the Board;
(c) Submit a written statement of receipts and disbursements to the Board at each regular meeting and to the Society at its annual meeting;
(d) Pay such bills as are presented to him upon the authority of the Board only;
(e) Sign all checks for the Society, but in his absence or incapacity they shall be signed by the President or the Secretary.

Section 6. Executive Secretary
It shall be the duty of the Executive Secretary to do all of the clerical work in connection with the preparation, purchase and sale of printed matter and publications, and such other work as the Society or Board may require. His salary or compensation shall be fixed by the Board and he shall be reimbursed for the expenses incurred incident to the work of his office in amounts approved by the Board. He shall receive and care for funds pertaining to the operation and business of publications, but shall disburse same only with the authority and approval of the Board. The Executive Secretary shall attend all meetings of the Board and take part in discussions but shall not have a vote, unless he is a director.

ARTICLE VII. COMMITTEES

Section 1. Number
There shall be three (3) standing committees of the Board, each to have, with less than three (3) members. Committees shall be named by the President as soon as practicable after his taking office and in any case by the next succeeding meeting of the Board. Matters brought before the Board may be referred to the appropriate committee for a recommendation by a resolution of the Board or by direction of the President prior to or in the absence of such resolution or other Board action.

The committees and their duties are:

Section 2—The Administrative Committee shall consider all matters of general and fiscal policy, publications of the Society and such matters as are reserved to administrative function in the structure of the Institute.

Section 3—The Committee on Public and Professional Relations shall consider all matters of membership, matters of governmental units and bodies at the state level, relations with contractors, other professional and commercial bodies on a state-wide basis and such matters as are reserved to the Department of Public and Professional Relations in the structure of the Institute.

Section 4—The Committee on Education and Research shall consider all matters of liaison with the schools of architecture, awards and scholarships, of research in all fields of architecture and allied arts and sciences, state building codes and such matters as are reserved to the Department of Education and Research in the structure of the Institute.

Section 5—An Executive Committee, composed of the President with the respective chairmen of the three standing committees, may be constituted to consider the coordination of committee work and to act for the Society between Board meetings, if given such authority by resolution of the Board.

ARTICLE VIII. FINANCIAL

Section 1. Fiscal Year
The fiscal year of the Society shall begin on the first day of January and end on the thirty-first day of December of the same calendar year.

Section 2. Deposits and Withdrawals of Money and Securities

Depositories
The Treasurer shall deposit all moneys of this Society in the name of this Society, when, as, and in the original form received by him, in one or more depositories designated by the Board.

Disbursements
Every disbursement of money of this Society shall be by check of this Society, signed by the Treasurer or other officer as provided in these by-laws, when authorized by the Board and such authorization attested by the Secretary.

Section 3. Annual Budget

(a) Adoption
The Board shall adopt an annual budget, by the concurring vote of not less than two-thirds of its members present showing in detail the anticipated income and expenditures of the Society for the fiscal year.

(b) Expenditures
Every expense and financial liability of the Society and every expenditure of money of the Society shall be evidenced by a voucher or other appropriate instrument signed by a person or persons properly authorized to incur the expense, liability or expenditure.

(c) Limitations
Unless authorized and directed to do so at an annual meeting or special meeting of the Society, the Board shall not adopt any budget, make any appropriations, or authorize any expenditures or in any way obligate or incur obligation for the Society, which in the aggregate in any fiscal year, exceeds the estimated net income of the Society for such year.

Section 4. Audits
The Board shall appoint three (3) auditors from the members of the Society to audit the books and accounts of the Treasurer for report at the annual convention. The Board shall be vested with the authority to employ a certified public accountant to make a final audit if deemed desirable.
excerpts from "organizing to build"

Selecting an Architect

Owners should not expect an Architect to submit preliminary sketches before he has been definitely retained.

An Owner is not acting in his own best interest if he permits gratuitous preliminary sketches to influence his selection of an Architect. Production of properly studied preliminary drawings is costly. Architects cannot afford to make them gratuitously. Such sketches are usually attractive pictures submitted with the intention of getting the architectural contract signed up in a hurry. They do not reflect the competence of the architect to render the many other varied services which will be required as hereinbefore outlined, and are not alone a sufficient basis for making the selection.

The Architect’s Fee

The fees hereinbefore scheduled are considered fair and reasonable. Owners must not be misled by the implication from an architect that he can furnish proper services for a fee which would not enable him to devote adequate time to the job. Through years of experience the production costs of architectural and engineering services have been quite thorough and fairly explored and the schedule of fees herein before given is not necessarily the recommended minimum for the kind of services an architect is professionally obligated to furnish. Architects who propose lower fees, knowing full well that they will have to provide lesser services, mislead their clients and create disrespect for the profession.

Owners are reminded that inadequate fees can only result in poor inadequate plans and specifications which cannot possibly serve as a basis for accurate estimating. The inevitable result is higher bids, for no contractor is knowingly going to submit a low proposal on work which is not clearly and completely defined. Inadequate attention to any of the other above-listed duties of the architect can prove equally costly to the Owner. The little difference between a proper and a "cut rate" architectural fee may prove to be a very costly "saving."

The compensation for an architect’s services naturally varies with the character and complexity of the project as this determines the amount of time required for each of his several services hereinbefore enumerated. For the following “Schedule of Recommended Minimum Fees,” types of buildings having relatively small production costs have been grouped together and the fees scheduled for different size structures in each group.

Types of Buildings:

Type A: Warehouses, manufacturing plants and similar structures.

Type B: Apartment buildings, housing projects, simpler types of office buildings, commercial and industrial buildings, and similar structures.

Type C: Schools, dormitories, hotels, clubs, hospitals, public buildings, theatres, churches, health centers, laboratories, clinics, the better class of shops and mercantile buildings, and similar structures.

Type D: Private residences.

Schedule of Recommended Minimum Fees

<table>
<thead>
<tr>
<th>Dollar Cost of Project</th>
<th>Type of Building</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>100,000</td>
<td></td>
<td>5.00%</td>
<td>6.00%</td>
<td>7.00%</td>
<td>9.00%</td>
</tr>
<tr>
<td>250,000</td>
<td></td>
<td>4.75%</td>
<td>5.65%</td>
<td>6.75%</td>
<td>8.80%</td>
</tr>
<tr>
<td>500,000</td>
<td></td>
<td>4.50%</td>
<td>5.35%</td>
<td>6.50%</td>
<td>8.56%</td>
</tr>
<tr>
<td>750,000</td>
<td></td>
<td>4.25%</td>
<td>5.00%</td>
<td>6.25%</td>
<td>8.40%</td>
</tr>
<tr>
<td>1,000,000</td>
<td></td>
<td>4.00%</td>
<td>4.80%</td>
<td>6.00%</td>
<td>8.20%</td>
</tr>
<tr>
<td>2,000,000</td>
<td></td>
<td>3.75%</td>
<td>4.60%</td>
<td>5.75%</td>
<td>8.20%</td>
</tr>
</tbody>
</table>

Fees for structures whose construction costs fall between the amounts given above shall be determined by interpolation.

For alterations add 3% to the basic rates.

Brochure issued by the Michigan Society of Architects

Fee schedule approved by the three Michigan Chapters and the Society.

The 24-page booklets are available at 15c each.
michigan architects

John A. Dodds, President of the Detroit City Plan Commission, in a letter to Amedeo Leone, President of the Detroit Chapter of The American Institute of Architects, has expressed the appreciation of the Commission for the cooperation received from the Chapter's Committee on Civic Design.

The Committee headed by Suren Pilatian and consisting of members James H. Barr, Clair W. Ditchy, Leone, Lawrence G. Linehard, Louis Rossettii, Henry F. Stanton, Malcolm R. Stinton and Minoru Yamasaki, have, during the past year, served as liaison between the Chapter and the Commission, for critical analyses and technical assistance.

In his letter, Dodds said that one important goal of the Plan Commission is to attain for the citizens of Detroit the highest possible standard of creative civic design expressed in all physical improvements undertaken by the City, and he added:

"The advisory services and the time so freely given by your Committee have made a significant contribution to this goal."

"It is the Commission's sincere wish that Detroit continue to be recognized as an outstanding exponent of imaginative and progressive city planning. We hope that the Detroit architectural profession will share with us the responsibility of stimulating interest throughout the City in the creation of a new and better Detroit. One area of interest which will particularly benefit from an active participation by your profession in formulating broad ideas is that of the development of older blighted sections and conservation of stabilized residential sections.

"The City Plan Commission looks forward to a continued program of successful collaboration with The American Institute of Architects in achieving a safer, more efficient, and more attractive Detroit of the future."}

The Michigan State Board of Registration for Architects, Professional Engineers and Land Surveyors has obtained a judgment against Melburn Cash, 1319 20th St., Detroit, for practising architecture without a license, it is reported by Richard Van Proag, inspector for the Board.

Cash appeared before Recorders Court Judge John Ricca on July 1, and pleaded guilty to having cut the seal of an engineer from another blue print and pasted it on his plans submitted for a permit to the Detroit Department of Buildings and Safety Engineering. Judge Ricca gave Cash a six-months suspended sentence.

The project involved in the case was an alteration to a commercial building for Milton Scher at 6835-41 W. Warren Ave. in Detroit.

Miss E. A. Martini, architect, of South Haven, Michigan, is a good example of an architect who specializes in residential work—and likes it.

Perhaps this can be accounted for by the fact that for some years she was consultant for the Home Modernization Bureau of Chicago, of which former governor Walter J. Kohler, of Wisconsin, was president.

Miss Martini has long been one of the Bulletin's best supporters. Each year she saves all issues and makes them available to us that we may fill in the gaps in our files. A similar service has been performed by Art Hyde.

James B. Hughes and Earl W. Pellerin, both members of The American Institute of Architects, have joined forces in preparing preliminary designs for the new campus of Lawrence Institute of Technology, on a large tract on James Couzens Highway and Ten Mile Road, in Detroit.

Hughes and Pellerin, in addition to practising architecture, are on the faculty of LIT.

Paul A. Hazoltz, a graduate of the University of Michigan College of Architecture and Design, now a practicing architect, in Traverse City, has been elected to membership in The American Institute of Architects, and assigned to the Western Michigan Chapter, it is announced by Peter Vander Lawn, Chapter president.

James Wilson, president of the University of Michigan student branch of the Detroit Chapter, The American Institute of Architects, in a report to the parent chapter, lists 75 members of his branch, mostly from the junior and senior classes.

The architectural students at the University have received considerable financial help from the Detroit Chapter, the report states, which has enabled them to make field trips, to finance exchange exhibits and for a permanent school memorial in the way of furnishing a student lounge.

Among the trips taken were those to Cranbrook, the office of architect, J. Robert F. Swanson, Bloomfield Hills High School, Herman Miller Furniture show rooms in Grand Rapids, General Motors Technical Center, and the Unistrut factory.

The attractive offices of architect Wallace Frost situated on a knoll overlooking a wooded glen of the Rouge River in Birmingham, Michigan was the place for a demonstration on July 30 for a new roofing material.

Through a series of color movies and slides, Warren A. Johnson, Michigan representative of the Aluma-Life Roofing Co. of Jacksonville, Florida, not only showed the beauty, coolness and permanence of the roofing but also its safety under the impact of an incendiary bomb.

Among the architects in attendance were Clair W. Ditchy, Linn Smith, Harry M. Denyes, Leo I. Heenan, Wallace Frost, Paul Moffett, Leo J. Schowalter and Robert E. Bingman.

Others noted were Jack K. Montieth, Wright Hitt, Warren Johnson, Alex Gow, and Jack Walker, building inspector of Birmingham.

W. Hawkins Ferry has been re-elected chairman of the Metropolitan Art Association of Detroit. Also re-elected are William A. Bostick, vice-chairman, and Claire Reeve, secretary-treasurer. Donald Thrill was named chairman of the Association's publicity committee; Wallace Mitchell and Virginia Harriman co-chairmen of the admissions committee, Mrs. Lydia K. Winston, social chairman, and Helen L. Fassett membership chairman.

Those elected directors are Wayne Glaxton, Florence Davies, Arthur Doria, Ray Douglas, Lawrence Fleischman, Helen Copley Gordon, Joy Hakanson, Talman C. Hughes, Marco Nobili, Sarkis Sarkisian and Dr. Ernest Scheyer.

The Association, each season, brings to Detroit outstanding speakers in the fields of painting, sculpture, architecture and other allied arts.

Thomas D. Bear, an associate member of the Detroit Chapter, American Institute of Architects, has won the $2,000 area grand prize in the air conditioned home competition sponsored by the Carrier Corporation of Syracuse, N. Y.

Bear, whose home is at 1215 Audubon, Grosse Pointe, was formerly employed in the Detroit office of Leinweber, Yamazaki & Hellmuth, Architects, but recently he transferred to that firm's St. Louis, Mo., office. He is a graduate of the University of Illinois.

The competition, the first in which year-round air conditioning was a requirement, offered total cash prizes of $27,800. Others in Michigan who won prizes were Rourke F. Bowers, Jr., of 25,000 feet, and Ronald H. Panushka of 32,000 Telegraph Road, Birmingham.

Members of the jury were Edgar I. Williams of New York, Pietro Belluschi of Massachusetts Institute of Technology, and Richard J. Neutra of Los Angeles, Calif., all fellows of the A.I.A.; Edward G. Haeger of
George H. Miehls, president of Albert Kahn Associated Architects and Engineers, Inc., has been elected a director of The Engineering Society of Detroit.

Miehls, an honorary member of the Michigan Society of Architects, is a graduate of Ohio State University. He joined the Kahn organization in 1919, was elected vice-president in 1943, and 18 months later he became executive vice-president. He has been president of the firm since 1945. When he was made an honorary member of the Society in 1952 his citation read: "In recognition of distinguished service in the fields of engineering, building, architecture and the allied arts."

Joseph W. Leinweber, A.I.A., chairman of the Detroit Chapter, American Institute of Architects building code committee, reports that a large code committee consisting of all interests in the building industry have been meeting regularly with Joseph P. Wolff, commissioner of Building and Safety Engineering, City of Detroit, to study the basic code of Building Official Conference of America, with the view toward its adoption for Detroit.

Wolff, who is president of the Conference, is general chairman of the local committee. He was a leader in the preparation of the standard BOCA code.

Leinweber reports that that Michigan's State legislature has passed an enabling act, making it possible for municipalities to adopt the basic code. He states that the local committee's deliberations will probably continue throughout this year.

William Lyman is new head of design at Smith, Hinchman & Grylls, Inc., Architects and Engineers, of Detroit. Formerly critic at Harvard's Graduate School of Design, he received his BS degree in architecture from the University of Michigan, College of Architecture and Design in 1939, his MA from Harvard in 1940. In 1941 he received the George G. Booth Traveling Fellowship in Architecture at the University of Michigan.

Previous to serving in the U. S. Coast Guard, from 1942 to 1945, he was with the New York office of Smith, Hinchman & Grylls, Inc. From 1946-47 he was a member of the United Nations Headquarters Planning Staff, and also chief designer of the Cornell Nuclear Physics Laboratory.

Leo M. Bauer, A.I.A., past president of the Michigan Society of Architects, has been convalescing after a gall bladder and appendicitis operation in Ford Hospital. At last report he had been released from a rest home and was going on a vacation.

Architect Philip McDonnell was hospitalized recently for stomach ailment. He was operated on at Veterens Hospital at Southfield and Outer Drive, Dearborn, Mich., expects to be out about the time we go to press.

Eugene D. Straight, A.I.A., of Bennett & Straight, Architects, of Dearborn, suffered two broken arms in a recent automobile accident, was confined to the Detroit Orthopedic Hospital, then released to his home.

Edward Warren Hammarskjold of Ann Arbor has been awarded the George C. Booth Traveling Fellowship for 1953, it is announced by Dean Wells L. Bennett, FAIA, of the College of Architecture and Design at the University of Michigan. Hammarskjold plans to travel and study in England and on the continent of Europe.

Bob Kepler, Joe Pulte and John Strang, formerly with the Barton-Malow Co., general contractors, announce the formation of the Kepler-Pulte Company, engaging in all forms of commercial, industrial construction and building maintenance, with offices and yard located at 4907 Leadale, Royal Oak, Mich.

Situation wanted by architect, just arrived from Germany, Speaks very little English. 25 years experience in all types of work, including 10 years in own practice. Desires employment in architect's office under one who speaks German. c/o Lawrence Leadbitter, TUXedO I-7913.

MARCUS R. BURROWES

Marcus Robinson Burrows, F.A.I.A., 79, a leading architect in Detroit for half a century, died on June 18 at his home in London, Ont., to which he had retired last year.

Mr. Burrows had designed many important buildings in this area, including Detroit's Duffield, Parchman, and Richard branch libraries, and Isaac Newton public school; Birmingham public library, and municipal building; all of the buildings at Starr Commonwealth at Albion; the first buildings at Cranbrook, including the Greek Theatre, and many fine residences in Grosse Pointe and Bloomfield Hills.

He also designed many buildings in Farmington, Mich., where he had made his home for the past 25 years.

Mr. Burrows had served as president of the Michigan Society of Architects and Detroit Chapter of The American Institute of Architects. He became a member of the Institute in 1909, was made a Fellow in 1940 and a Member Emeritus in 1952.

Marcus Burrows was born in Tonawanda, N. Y., on April 8, 1874. He attended the Denver School of Fine Arts, and he gained his experience in offices of leading architects in Denver, Col., Detroit, and Ottawa, Canada. At one time, he was associated with the Detroit office of Stratton & Baldwin, which included the late William B. Stratton, F.A.I.A., and Frank C. Baldwin, F.A.I.A., long Secretary of the Institute.

Surviving are his wife, Kathleen, three daughters, Mary and Louise, both of London, Ont., and Ethel, of Milwaukee, and a son, Richard, of Sarnia, Ont.

GUY E. BERRY

Guy E. Berry, 68, of 660 Seward Avenue, Detroit, was killed in an automobile crash near Waterdown, South Dakota, on August 4. He was driving to the West where he had planned an extensive vacation.

Mr. Berry had for some years been engaged by the Detroit firm of George F. Diehl and Gerald G. Diehl, Architects.

Guy Berry's long experience made him proficient at scale and full-size detailing, and he had a trained eye for good proportion in architectural design.

Pall-bearers at the funeral in Detroit on August 10 were Leo J. Cowley, R. C. Bernardi, Anthony Buckowski, Eugene S. Henderson, Clarence Hugo and Lawrence B. Jameson.

He is survived by three sons; Philip, Guy, Jr. and Gilbert; one daughter, Patricia Romba, and the former Mrs. Berry, who is now Mrs. Charles Crigger.

WALTER S. TROWELL

Walter S. Trowell, 63, Detroit Contractor, died in Fort Lauderdale, Fla., on July 25. Until he retired a year ago, he had headed the Trowell Construction Company, 1334 Temple Avenue, in Detroit.

Mr. Trowell was highly regarded in the building industry in Detroit, where he had been responsible for many of the City's important buildings.

He leaves his wife, Frances, and three sons, Walter S., Jr., Robert W. and Albert H. Albert is an associate member of the Detroit Chapter, American Institute of Architects.
For the past 37 years it has been the custom of the Cleveland Chamber of Commerce to award medals of merit for the best buildings erected in Greater Cleveland area each year in five different classifications.

Out of 75 Factory Buildings completed in Cleveland during the years of 1951 and 1952, the new Foundry erected for the Ford Motor Company was selected as the most outstanding in the large factory building class. Hailed as the most modern foundry in the world and probably the first ever built free of smoke, dust and fumes, the structure is a part of an extensive development comprised of an engine plant, boiler plant and auxiliary buildings all of which were designed by F. A. Fairbrother - Geo. H. Miehls, Architect & Engineer, with the Albert Kahn Organization of Detroit as Consultants. Located on a 200-acre site about 10 miles West of downtown Cleveland, the foundry covers approximately 30 acres and provides over 1,350,000 sq. ft. of floor space.

Factors taken into consideration in judging:
1. Aesthetic values of simplicity of design,
2. Structural values of quality of materials,
3. Economic values of adaptability of space,
4. Health and safety factors including fire.

A striking illustration of what can be accomplished in renovating an office is convincingly set forth in the accompanying photograph showing lobby of the space occupied by Albert Kahn Associated Architects and Engineers on the third floor of the New Center Building.

In addition to complete remodeling and refurnishing of the lobby area, the firm's modernization program, recently completed, included redecorating and refurnishing of two library-conference rooms, refurnishing of all third floor executive offices, as well as redecorating of the architectural drafting room, design room, vault space, specification typists' room, filing, mailing and service areas.

The 50-year old firm has had its headquarters in the New Center Building since that structure, for which it was the architects and engineers, was completed in 1931. Originally located on only a portion of the third floor, the firm presently occupies one entire floor and portions of two others.

Headed by Geo. H. Miehls, President, the Albert Kahn Organization is justly proud of its expanding service to clients whose names read like a Who's Who of U. S. Industry. From Test Cells to Newspaper Plants, from Foundries to Hospitals and Laboratories, buildings from the boards of the Kahn firm span the nation and dot five continents.
Entrance to New Birmingham Offices
950 North Hunter Boulevard
H. Augustus O'Dell
A.I.A. Registered Architect
1119 Pilgrim Road, Birmingham, Michigan

Educated in Port Huron public schools.
Studied in Europe in 1913 and 1926.
Seven years a Reserve Colonel, District Ord. Chief.
Major of Engineers A.E.F., 14 months overseas.
Practicing Architect in Detroit for over 40 years.

Member: American Institute of Architects, Michigan Society of Architects (past president three terms), Engineering Society and former member of Michigan State Board of Registration for Architects, Engineers and Surveyors.

Thomas H. Hewlett
A.I.A. Registered Architect
345 Hawthorne Drive, Bloomfield Hills, Michigan

University of Pennsylvania, School of Architecture, Class of 1920.

Private practice - Detroit, Michigan, 25 years.


Owen A. Luckenbach
A.I.A. Registered Architect
424 Willets, Birmingham, Michigan

Educated in Pennsylvania public and private schools.
B.S. in Architecture, University of Pennsylvania.

Private practice in Detroit for over 20 years.

Member: American Institute of Architects, Detroit Chapter Michigan Society of Architects.
Plan of Central Plaza, Bath House, Cafeteria, Reflecting Pool, Umbrella Stands, First Aid Building and Kindergarten Area.

Aerial View of Central Plaza and Adjoining Buildings.

Canopy at Beach Entrance to Bath House.

Dining Terrace at Cafeteria Overlooking Beach.
St. Clair Metropolitan Beach
Huron Clinton Metropolitan Authority,
Mt. Clemens, Michigan
E. R. Little Co., Inc.,
Associated Engineers
1951

Above: Main Entrance
to Bath House

Right: Sand Box Canopy
at Kindergarten Area
Northville State Hospital for the Mentally Ill
E. R. Little Co., Inc., Associated Engineers
1952

Above: Medical Unit from Southwest

Right: General View of Project showing (left to right) Medical and Cafeteria Units, Administration Unit, Admission Unit and Psychiatric Treatment Unit
Staff Dormitory

Power Plant

Below: Operating Room in Medical Unit
Above: Main Entrance Lobby
—Administration Unit

Psychiatric Treatment Unit

Entrance to Admission Unit
The Henry and Edsel Ford Auditorium
Detroit, Michigan

Memorial Hall Commission:
Frank G. Schmanske, President
W. B. Waldrip, Vice President
Robert G. Evans, Secretary
Weld S. Maybee, Treasurer
J. E. Frawley, Member

O'Dell Hewlett & Luckenbach, Architects
Crane, Kiehler & Kellogg, Associated Architects
1953

Above: View from Jefferson Avenue of Front of Auditorium and a Part of the Plaza
Detroit Civic Center Plaza
Detroit, Michigan

Memorial Hall Commission
O'Dell, Hewlett & Luckenbach, Architects
Crane, Kiehler & Kellogg, Associated Architects

Above: Aerial View of Plaza from river
Oak Park High School, Oak Park, Michigan
1953

Above: Aerial View of Proposed Complete Project
Upper Right: Plan of Complete Project
Lower Right: View from Oak Park Boulevard of Proposed Complete Project
Dartmouth Church School
Oak Park, Michigan

Upper Left: Typical Classroom
Aerial View Showing Main Entrance, Classroom and Office Wings and Multi-Purpose Room
International Institute
Detroit, Michigan

Above: View from Kirby and John R. Streets

Right: Main Entrance Lobby
Ford Pavilion
Michigan State Fair Grounds
Detroit, Michigan

Display and Sales Pavilion for Ford Dealers of Michigan 1953

Left: Model of Pavilion as Originally Designed
Below: View of Final Design as Constructed
Abraham Lincoln School, Royal Oak, Michigan
1953
Above: Kindergarten, Lower Grade Classroom, Main Entrance and Office Wing
Below: Classroom Wing and Entrance to Kindergarten
Lockman School
Royal Oak, Michigan
O'Dell, Hewlett & Luckenbach, Architects
Lowell M. Price, Associated Architect
1950

Upper left: General View of Exterior
Lower left: View of Main Entrance and Classroom Wing
Lower right: Typical Lower Grade Classroom Showing Activity Alcove
Residence of Mr. and Mrs. Hugh Hitchcock
Birmingham, Michigan

Above: Street Entrance of Hitchcock Residence
Ionia Power Plant
for State of Michigan
Ionia, Michigan
E. R. Little Co., Inc., Associated Engineers
1949
Addition to Vaughan School
Bloomfield Hills, Michigan
1950

Left: East Entrance and Classroom Wing

Above: Floor Plan, Typical Classroom and West Entrance Lobby
New Administration and Manufacturing Development for
The Udylite Corporation
Warren Township, Michigan

E. R. Little Co., Inc., Associated Engineers

Above: Proposed Completed Project Showing Administration,
Laboratory, Research, Power Plant and Manufacturing
Buildings. Research Building Now Under Construction

Below: Research Building
Florence Crittenton Hospital Dormitory
Detroit, Michigan
1952

Above: Main Entrance
Staff Residence
Kingswood School
Bloomfield Hills, Michigan
1952
Above: Main Entrance

E. E. Erwin Elementary School
Lapeer, Michigan
1952
Below: Main Entrance
Lincoln Park Presbyterian Church
Lincoln Park, Michigan

Above: Proposed Complete Building. Chapel on Left
Now Ready for Construction

O'Dell, Hewlett & Luckenbach
Offices
Birmingham, Michigan

Below: Main Entrance
Residence of
Mr. and Mrs. Thomas H. Hewlett
Bloomfield Hills, Michigan

Above: Street Elevation
Left: Stair Detail at Entry
Below: Living Room from Entry Stair
Michigan School for the Deaf
Stevens Hall—Intermediate Dormitory
Flint, Michigan
E. R. Little, Inc., Associated Engineers

Above: View of Girls Living-Study Wing
Below: View of Main Entrance Through Porch

photos by florence ayer
The following firms are identified:

**Offices of O'Dell, Hewlett & Luckenbach**
Birmingham, Mich. Page 40 & 65
- Cadillac Glass Co.
- Coffin Roofing Co.
- The Dunn-Rainey Co.
- Huron Portland Cement Co.
- R. E. Leggette Co.
- The Mosaic Tile Co. of Zanesville, Ohio
- L. Palombit Tile Co.
- Russell Hardware Co.
- Jos. Schafer Co.
- Special Mfg. Co.
- Lloyd S. Thornton Co., Inc.
- Unistrut Detroit Service Co.
- U. S. Plywood Corporation

**Mt. Clemens, Mich.**
- O. W. Burke Co.
- Detroit Acoustical Contracting Co.
- The Dunn-Rainey Co.
- Huron Portland Cement Co.
- R. E. Leggette Co.
- Lincoln Brick Co.
- Mack Iron Works Co.
- Michigan Drilling Co.
- The Mosaic Tile Co. of Zanesville, Ohio
- Mulcahy & Collins
- Jos. Schafer Co.
- Schroeder Paint & Glass Co.
- Smith Fireproofing Co.
- Steel Sash Erecting Co.
- Unistrut Detroit Service Co.
- Ben T. Young Waterproofing Co.

**St. Clair Metropolitan Beach**
- St. Clair Metropolitan Beach Kindergarten Area

**Mt. Clemens, Mich.**
- John H. Freeman Co.
- Howe-Martz Glass Co.
- Huron Portland Cement Co.
- The R. C. Mahon Co.
- The Mosaic Tile Co. of Zanesville, Ohio
- Moynihan Bronze Co., Inc.
- James A. Moynes & Co.
- L. Palombit Tile Co.
- Plastic Products Co.
- Jos. Schafer Co.
- Special Mfg. Co.
- R. L. Spitzley Heating Co.
- Frederic B. Stevens, Inc.
- Unistrut Detroit Service Co.

**Northville State Hospital**
- Northville State Hospital Staff Dormitory
  - Northville, Michigan Page 44 - 47
  - O. W. Burke Co.
  - Detroit Acoustical Contracting Co.
  - The Dunn-Rainey Co.
  - Huron Portland Cement Co.
  - R. E. Leggette Co.
  - Lincoln Brick Co.
  - Mack Iron Works Co.
  - Michigan Drilling Co.
  - The Mosaic Tile Co. of Zanesville, Ohio
  - Mulcahy & Collins
  - Jos. Schafer Co.
  - Schroeder Paint & Glass Co.
  - Smith Fireproofing Co.
  - Steel Sash Erecting Co.
  - Unistrut Detroit Service Co.
  - Ben T. Young Waterproofing Co.

**Northville State Hospital Power House**
- Northville, Michigan Page 44 - 47
- Borin Lumber & Supply, Inc.
- O. W. Burke Co.
- Armond Cassil, Inc.
- The Dunn-Rainey Co.
- John H. Freeman Co.
- N. W. Hamill Co.
- Lincoln Brick Co.
- Michigan Drilling Co.
- The Mosaic Tile Co. of Zanesville, Ohio
- Mulcahy & Collins
- L. Palombit Tile Co.
- Restrick Lumber Co.
- Rohn Fireproofing Co.
- Jos. Schafer Co.
- Steel Sash Erecting Co.
- Frederic B. Stevens, Inc.
- Truscon Laboratories
- Unistrut Detroit Service Co.
- Ben T. Young Waterproofing Co.

**Northville State Hospital Administration Unit**
- Northville, Michigan Page 44 - 47
- Borin Lumber & Supply, Inc.
- O. W. Burke Co.
- Detroit Marble Co.
- Diebold, Inc.
- The Dunn-Rainey Co.
- The Grover Co.
- Howe-Martz Glass Co.
- Huron Portland Cement Co.
- R. E. Leggette Co.
- The Mack Iron Works Co.
- The R. C. Mahon Co.
- Michigan Drilling Co.
- Midwest Maintenance & Waterproofing Co.
- The Mosaic Tile Co. of Zanesville, Ohio
- Mulcahy & Collins
- Jos. Schafer Co.
- Schroeder Paint & Glass Co.
- Smith Fireproofing Co.
- Steel Sash Erecting Co.
- Truscon Laboratories
- Unistrut Detroit Service Co.
- Ben T. Young Waterproofing Co.

**Henry & Edsel Ford Auditorium Foundation Work**
- Detroit, Michigan Page 48 - 49
- Cadillac Glass Co.
- Cates-Trueman Electric Co.
- The Dunn-Rainey Co.
- Cinder Block, Inc.
- Fullerton Construction Co.
- Huron Portland Cement Co.
- McDonnell Bros. Inc.
with the work featured

Midwest Maintenance & Waterproofing Co.
The Mosaic Tile Co. of Zanesville, Ohio
Nelson Co.
Rohn Fireproofing Co.
Schroeder Paint & Glass Co.
Smith Fireproofing Co.
Steel Sash Erecting Co.
Frederic B. Stevens, Inc.
Unistrut Detroit Service Co.

International Institute
Detroit, Michigan Page 53
Barton-Malow Co.
Cadillac Glass Co.
Joseph P. Carnaghi & Sons
Chaffee Roofing Co.
Detroit Acoustical Contracting Co.
John H. Freeman Co.
Gibraltar Floors, Inc.
N. W. Hamill Co.
N. H. Malow Co.
Meier Cut Stone Co.
Midwest Maintenance & Waterproofing Co.
W. C. Rohrmoser
R. L. Spitzley Heating Co.
Steel Sash Erecting Co.
Frederic B. Stevens, Inc.
Truscon Laboratories
Unistrut Detroit Service Co.

Ford Pavilion, State Fair Grounds
Detroit, Michigan Page 54
Barton-Malow Co.
Cadillac Glass Co.
Chapper Iron Works, Inc.
Jack Frost
Gibraltar Floors, Inc.
Hoge-Warren-Zimmermann Co.
Howe-Martz Glass Co.
Huron Portland Cement Co.
The Mosaic Tile Co. of Zanesville, Ohio
Plastic Products, Inc.
Steel Sash Erecting Co.
Frederic B. Stevens, Inc.

Abraham Lincoln School
Royal Oak, Michigan Page 55
Wm. Bortolotti & Sons
Boston Tile & Terrazzo Co.
Cates-Trueman Electric Co.
Diebold, Inc.
Hampton Products
Hoge-Warren-Zimmermann Co.
Midwest Maintenance & Waterproofing Co.
Model Kitchens, Inc. of Michigan
The Mosaic Tile Co. of Zanesville, Ohio
Nelson Co.
R. E. Leggette Co.
Russell Hardware Co.
St. Charles Custom Steel Kitchens Jos. Schafer Co.
Steel Sash Erecting Co.
Thomas Brick & Tile Co.
Lloyd S. Thornton Co., Inc.
Whitcomb-Bauer Flooring Co.
Wolverine Marble Co.

Lockman School
Royal Oak, Michigan Page 56 - 57
Boston Tile & Terrazzo Co.
J. D. Candler Roofing Co., Inc.
The Dunn-Rainey Co.
B. F. Farnell Co.
N. H. Malow Co.
John A. Mercier Brick Co.
Midwest Maintenance & Waterproofing Co.
L. Palombit Tile Co.
Smith Fireproofing Co.
Lloyd S. Thornton Co., Inc.
M. H. Wilkins Co.
Unistrut Detroit Service Co.

Residence of Mr. and Mrs. Hugh Hitchcock
Birmingham, Michigan Page 58
Detroit Edison Co.
Midwest Maintenance & Waterproofing Co.
The Mosaic Tile Co. of Zanesville, Ohio
Russell Hardware Co.
Special Mfg. Co.
Thomas Brick & Tile Co.
Unistrut Detroit Service Co.

Ionia Power Plant
Ionia, Michigan Page 59
Huron Portland Cement Co.
Lincoln Brick Co.
Mulcahy & Collins
R. L. Spitzley Heating Co.
Unistrut Detroit Service Co.

Addition to Vaughan School
Bloomfield Hills, Mich. Page 60 - 61
Boice Builder's Supply
Wm. Bortolotti & Sons
Cadillac Glass Co.
The Dunn-Rainey Co.
Eames & Brown, Inc.
L. Palombit Co.
Whitcomb-Bauer Flooring Co.
O. C. Witte Co.

Udylite Research Bldg.
Warren, Michigan Page 62
Barton-Malow Co.
Cadillac Glass Co.
Detroit Acoustical Contracting Co.
John H. Freeman Co.
R. E. Leggette Co.
Meier Cut Stone Co.
Nelson Co.
W. C. Rohrmoser
R. L. Spitzley Heating Co.
Frederic B. Stevens Co.
Truscon Laboratories
Turner-Brooks, Inc.
Unistrut Detroit Service Co.
Wolverine Marble Co.
Ben T. Young Waterproofing Co.

Florence Crittenton Hospital Dormitory
Detroit, Michigan Page 63
Boston Tile & Terrazzo Co.
Cadillac Glass Co.
Cinder Block, Inc.

Detriot Acoustical Contracting Co.
Durako Paint & Color Corp.
Horn Fuel & Supply Co.
Howe-Martz Glass Co.
Huron Portland Cement Co.
Mechanical Heat & Cold, Inc.
John A. Mercier Brick Co.
The Mosaic Tile Co. of Zanesville, Ohio
Mulcahy & Collins
Nelson Co.
Plastic Products Co.
Frederic B. Stevens, Inc.
Unistrut Detroit Service Co.
Ben T. Young Waterproofing Co.

Kingswood School Staff Residence
Bloomfield Hills, Mich. Page 64
Boice Builder's Supply
Cadillac Glass Co.
Detroit Acoustical Contracting Co.
Haven-Busco.
Huron Portland Cement Co.
R. E. Leggette Co.
Lincoln Brick Co.
John A. Mercier Brick Co.
Unistrut Detroit Service Co.
O. C. Witte Co.

Residence of Mr. and Mrs. Thomas H. Hewlett
Bloomfield Hills, Mich. Page 66
Caddillac Glass Co.
Midwest Maintenance & Waterproofing Co.
L. Palombit Tile Co.
Russell Hardware Co.
Jos. Schafer Co.
Special Mfg. Co.
Standard Building Products
Lloyd S. Thornton Co., Inc.
Unistrut Detroit Service Co.
U. S. Plywood Corporation
O. C. Witte Co.

Intermediate Dormitory— Stevens Hall
Michigan School for the Deaf
Flint, Michigan Page 67
Walter L. Couse & Co.
Heinemann & Lovett Co.
Lincoln Brick Co.
Michigan Drilling Co.
The Mosaic Tile Co. of Zanesville, Ohio
Restrick Lumber Co.
Steel Sash Erecting Co.
Unistrut Detroit Service Co.
Weinstein Electric Co.
Nelson Company

PLUMBING
HEATING & 
AIR CONDITIONING
SUPPLIES

WHOLESALE

MAIN OFFICE
and
DISPLAY ROOM

2604 Fourth Ave., Detroit 1
WOODward 2-4160

ROYAL OAK
GROSSE POINTE
ANN ARBOR

"depend on a dependable name"

JOHN A. MERCIER
BRICK COMPANY

3895 Roulo Ave., Dearborn
VI. 1-0761

Manufacturer and Distributor

Mercrete
SLAG BLOCK
Lighter in Weight

SLAG BRICK
Lighter in Color

QUALITY FACE BRICK

"specify the best"

wallace candler, inc.

COMMERCIAL
AND INDUSTRIAL
ROOFING &
SHEET METAL
SERVICE

9000 roselawn
webster 3-7544
detroit 4

VIKING SPRINKLER COMPANY

Manufacturers and Contractors

UNDERWRITER APPROVED "VIKING" DEVICES FOR MORE POSITIVE PROTECTION AGAINST FIRE LOSS

This new Flush Sprinkler is available where appearance is important. It is modern, efficient fire protection for today's offices, display rooms and locations of ultra design.

Let us show you these modern installations

4612 Woodward Ave., Detroit 1
TE. 1-9604

1555 Marshall, S. E.,
Grand Rapids 7
Tel. 5-2141

H. H. Dickinson Company

COMPLETE BUILDERS' SUPPLIES

OFFICE
AND
WAREHOUSE:

9940 Roselawn Avenue
Detroit 4, Michigan

PHONE:
WEBster 3-6263

Maurice V. Rogers Company

GENERAL CONSTRUCTION

CUSTOM RESIDENTIAL
COMMERCIAL BUILDING

UNiversity 3-3171
15849 WYOMING AVE.
DETROIT 21, MICHIGAN
HANLEY COMPANY
Established 1893
LARGEST MANUFACTURERS
OF GLAZED AND FACE BRICK
IN THE EAST
(Capacity 7,000,000 Units Per Mo.)
FACE BRICK
GLAZED BRICK
ACID BRICK
UNGLAZED FACING TILE
GLAZED FACING TILE
QUARRY TILE
FLOOR BRICK
E. F. Zerge, Mgr.
14523 SCHAEFER HWY., DETROIT 27
VERmont 7-3200

O. C. WITTE COMPANY
MOYABLE OFFICE PARTITIONS—
Wood or Metal
CHALK BOARDS
TACK BOARDS
MULTI-USE BOARDS
BULLETIN BOARDS
METAL TRIM
VENETIAN BLINDS
403 Donovan Bldg.
Detroit 1, Michigan
WOODward 2-1001

Michigan Drilling Co.
13911 Prairie Ave.
Detroit 4, Michigan
WEBster 3-8717
Also
DIAMOND CORE DRILLING
IN ROCK AND CONCRETE

Heineman & Lovett Co.
WATERPROOFING ENGINEERS AND CONTRACTORS
GENUINE RON BOND SYSTEMS
For Basements, Pools, Tanks
And Other Sub Structures
HI-TEX CEMENT COATINGS
Restoring Concrete & Masonry
Super Structures, Cement Coating
For Waterproofing & Decoration
5327 Tireman Ave.
Detroit 4, Michigan
TYler 6-1226

INFRA ALUMINUM ACCORDION INSULATION
3 Semi-Thick Batts
WARM
TYPE 6 EQUALS
4 3/5" OF ROCKWOOL
Upward Heat Flow (Winter)
9" ROCKWOOL
Downward Heat Flow (Summer)
5 5/16" ROCKWOOL
Wall Heat Flow
INVESTIGATE BEFORE YOU INSULATE
Reflective Insulation Co.
2783 EAST GRAND BLVD.
DETROIT 11, MICH.
TRinity 5-4220

MEIER CUT STONE COMPANY
Service Since 1865
FINE BUILDING STONES
FOR
FINE BUILDING PROJECTS
MAIN OFFICE
9664 French Road
at Gratiot
Detroit 13, Michigan
WALnut 1-3343
YARD NO. 2
6615 French Road

Michigan Society of Architects
moynahan bronze co., inc.
flat rock, mich., du. 2-3234 - detroit office, 9545 grand river, te. 4-2198

R. L. SPITZLEY HEATING CO., Incorporated
SPITZLEY RETTENMIER SHEET METAL CO., SUBSIDIARY
1200 FORT ST. WEST, DETROIT 26, MICHIGAN • WOODWARD 1-0840

DARIN & ARMSTRONG, INC.
General Contractors
DETROIT 3, MICHIGAN

GIBRALTAR FLOORS, INC.
Tile & Terrazzo Quarry Tile
48 W. STATE FAIR AVENUE, DETROIT 3, MICHIGAN - FOREST 6-0100

JOHN H. FREEMAN COMPANY
DISTRIBUTORS
Builders' Hardware
Contractors' Supplies
3627 CASS AT BRAINARD DETROIT 1, MICHIGAN

G R A C E H A R B O
LUMBER COMPANY
15812 West Chicago DETROIT 26, MICH.

R E S T R I C K
LUMBER COMPANY
14400 WYOMING WE. 3-4830
Detroit 21, Michigan

F. M. SIBLEY LUMBER CO.
LO. 7-5100
6460 Kercheval Avenue
Detroit 14, Mich.

W. F. BACK LUMBER CO.
5172 ST. JEAN AVENUE
DETROIT 19, MICHIGAN WA 1-9460

SINCE 1884

september '53 monthly bulletin
Estimating Construction Costs
by R. L. Peurifoy
Professor of Civil Engineering
A and M College of Texas
315 pages, 6 x 9, 60 illus., $7.50

You’ll make much more realistic estimates with the accurate guidance this practical book gives you on all types of major construction. Covering each type in detail, it brings you simpler ways of appraising the many varying factors that influence the costs of labor, equipment, and materials, PLUS including your overhead and profit factors as well.

Over 100 time-saving tables simplify involved combinations of labor, equipment, and materials. These tables break down operations into workable units such as the amount of material needed for a particular job . . . the man-hours it takes . . . the hourly cost of owning and operating the equipment used on the job. They give you a variety of valuable estimator’s data in quick-reference form.

FOR EXAMPLE, you will find tables that tell you the hauling capacities of trucks . . . rates of handling earth by hand . . . representative rate of drilling rock with jackhammers and vawen drills . . . data on standard Raymond concrete piles . . . quantities of material for one cubic yard of mortar.

The book contains unusually comprehensive descriptions of the means for determining the production rates of both labor and equipment. It gives positive help, enabling you to understand the factors which affect production rates, such as how rates for digging may differ between hard and soft earth . . . how maneuverability in close quarters cuts equipment production, etc.


WRITE TO
A. I. A. MONTHLY BULLETIN
120 MADISON AVE. • DETROIT 26, MICH.
Thomas Brick & Tile Co.
14360 Livernois Ave.
Detroit 4, Michigan

Face Brick — Glazed
Brick — Paving
Brick — Acid Brick
Refractory Brick
And Cements — Cup-
Ples Aluminum Win-
Dows — Ware Alum-
Inum Windows

Telephone
Townsend 8-1354

Est. 1896

Mumford's
COMPLETE FLOOR COVERINGS
- Window Shades
- Venetian Blinds
- All Resilient Flooring
- Carpeting and Rugs
- Plastic Wall Tile

Owned and Managed
By Arthur H. Messing, A.I.A.
Eager to Serve Our Many
Architect Friends

16127 E. Warren Ave., Detroit 24, Michigan
Tuxedo 5-0214 Tuxedo 5-0446

THE
JOHN H. BUSBY
COMPANY
ELECTRICAL
CONTRACTORS

826 Cherry Street
Detroit 1, Mich.
Woodward 1-1681

NEON and METAL LETTERS
Sona SIGN CO.
6209 Hamilton Ave.
Detroit 2, Mich.

Porcelain • Stainless • Aluminum

Rooms,
Offices
15% Cooler
with
LOW COST
KAUFMANN SHADE SCREENS

Hospitals, office buildings, factories, schools and homes have been
equipped by Kaufmann with custom made shade screens resulting in
higher personnel efficiency and cooler inside temperatures. To receive
maximum benefits from air conditioning, shade screens are essential on
the South and West sides of the building. Admits glare free light—per-
mits free air circulation—bars insects—does the job of venetian blinds,
awnings, insect screening at less than the cost of awnings alone.

WE SPECIALIZE IN WORKING WITH ARCHITECTS

KAUFMANN CORP.
The Mark of Quality

Kaufmann Corp.
551 E. Vernor Hwy. • Detroit
D. W. Candler • Dr. C. L. Candler

Roofing and Sheet Metal Work
Industrial and Residential New Roofs — Asphalt Shingles Complete Roofing and Sheet Metal Repairs For Over 72 Years

Call WOODWARD
2-0512
PLUMBING DRAINAGE PRODUCTS

Josam Manufacturing Co., Michigan City, Indiana
District Representatives
Elmo G. Liddle
18925 Grand River Ave., Detroit—Phone: VE. 7-5312
James R. Thomas
1514 Wealthy St., Grand Rapids—Phone: GL. 4-2500

The Mosaic Tile Company
Of Zanesville, Ohio
Visit an Architect's Must for Clay Tile Ideas
Special Architects Showroom:
20230 Sherwood, Detroit 34
Twinbrook 3-1254

Hamill Electric Company
Electrical Contracting Engineers
2921 East Grand Boulevard
Detroit, (2) Mich.
Trinity 1-2650

ACE Sprinkler Company
Engineers and Contractors
For Automatic Sprinkler Fire Protection
In Commercial & Industrial Properties
12125 Cardoni Avenue
Highland Park 3, Mich.
Tulsa 3-0511

Joseph P. Carnaghi & Sons
Excavating & Trucking Contractors
Excavation Contractors
For Henry & Edsel Ford Auditorium
And The International Institute
Detroit, Michigan
3834 Mitchell Avenue, Detroit 7
Lorraine 7-3732

Ceramic Tile and Marble Work
L. Palombit Tile Company
9754 Grinnell Avenue
Detroit 13, Michigan
Walnut 5-2366

"The STEP that's AHEAD of the times"
Dodge Vinyl Cork Tile
Charles Preston Associates
19803 W. McNichols Rd., Detroit 19
Kenwood 3-0338
Service Art Plastering Company
4612 Woodward Ave., Detroit 1
Albert Fici
W. J. Goodson
Temple 3-9013

Detroit Acoustical Contracting Company
Acoastical Contractors
Representing Armstrong Cork Co., Certain-Teed Products Co.
17137 James Couzens Highway
Detroit 35, Michigan
University 4-7888

Borin Lumber & Supply, Inc.
Dealers in
Builders' Supplies
Hardware
Transit Mix
Michigan's Largest Manufacturer
of Cinder Block
14210 W. Chicago, Detroit 28 WE. 3-8676

Boston Tile & Terrazzo Co.
(Humbert Mularoni)
23740 Grand River Avenue
Detroit 19, Michigan
Kenwood 1-1530

Midwest Maintenance & Waterproofing, Inc.
Complete Waterproofing and Dampproofing Service
- Pumice Insulating Concrete
- Bentonite
- metallic iron
- membrane
- Asphaltic
11710 Cloverdale, Detroit 4, Michigan WE. 3-8401

Smith Fireproofing Co.
Fireproofing Contractors
Gypsum, Clay Tile and Cinder Block Partitions,
Structural Glazed Facing Tile Partitions,
Pre-cast Gypsum Roofs and Ceilings,
Beam and Column Fireproofing
1942 E. State Fair Avenue
Detroit 34, Michigan
Forest 6-1118

Jos. Schafer Co.
Painting & Decorating Contractors
Over 70 years of fine quality work
7313 Mack Avenue, Detroit 14
Walnut 1-3760

Acoustics
Lathing
Plastering
W. C. Rohrmoser
921 Fox Building
Detroit 1, Michigan
Woodward 2-8274

Tile & Terrazzo
For
Florence Crittenton Hospital Dormitory, Detroit, Michigan
and
Lockman School and Abraham Lincoln School
Royal Oak, Michigan

Midwest Maintenance & Waterproofing, Inc.
Complete Waterproofing and Dampproofing Service
- Pumice Insulating Concrete
- Bentonite
- Metallic iron
- membrane
- Asphalitic
11710 Cloverdale, Detroit 4, Michigan WE. 3-8401
Air-Away
the Grease Interceptor

Patented "Air Lock" feature assures high operating efficiency and prevents grease from escaping to the sewer. Other Boosey features include sealed internal air relief, water sealed inlet, inlet scupper, and maximum storage capacity. All Boosey Grease Interceptors are tested and certified under the PDI - G 101 test procedure and have an operating efficiency of 90% or better. Flush with floor models available.

NORMAN BOOSEY MFG. CO.
GENERAL SALES OFFICE • 5281 AVERY AVE. • DETROIT 8, MICH.
Corner Kirby Ave Phone Tyler 7-4117

bent young
waterproofing co.

bituminous waterproofing and dampproofing

TO. 9-3227
TO. 9-0047

427 W. SEVEN MILE ROAD, DETROIT 3, MICHIGAN

M. H. WILKINS CO.

Structural Steel and Steel Joists
Fabricated and Erected

20501 HOOVER, DETROIT 5
LAkeview 6-1000

Turner-Brooks, Inc.

Floor Covering and Acoustical Contractors

9910-30 DEXTER BOULEVARD
DETROIT 6, MICHIGAN
Townsend 8-2470
**ENGINEERING • MATERIAL • INSTALLATION**

**N. W. Hamill Co.**

Caulking
Tuck-Pointing
Weatherstrip

407 East Fort St.
Detroit 26
Woodward 1-0110

**SPECIFY**

**Parco Link Mats**

For Quality — Durability — Distinction

AVAILABLE IN EIGHT COLORS

DESIGNED TO YOUR SPECIFICATIONS

For Churches — Public Buildings — Schools, Etc.

**HAMPTON PRODUCTS**

1414 Dime Building
Detroit 26, Michigan
Woodward 2-1692

Rubber Mat Specialists • Pawling Parco Link Mats

**R. E. Leggette Co.**

Established 1932

Acoustical & Building Specialty Contractors

CELOTEX Acoustical Products
SANYMETAL Toilet Partitions
INSULROCK Structural Insulating
Acoustical Roof Deck

935 St. Stephens Ave., Dearborn, Mich., 48124

Michigan's Largest
Underground
Lawn Irrigation
Contractor

Complete Plan &
Specification

Service

A. J. Miller,
Civil Engineer

**A. J. MILLER, Inc.**

Established 1923

2337 W. McNichols Rd., Detroit 21
UN. 1-3393

**N. MASON COMPANY**

Building Restoration Engineers

**SPECIFY**

**COMPOTITE**

Reg. U.S. Pat.)

PLASTIC SHOWER PAN WITH FIBER-GLASS

FOR BUILDING AND REMODELING

PREFABRICATED — ECONOMICAL — DURABLE

AND CODE ACCEPTED

COMPOTITE SHOWER PAN

515 Lycaste Ave., Detroit 14

335 Glendale Blvd., Los Angeles 26

Swing Stage, Licensed Steeple Jack & Portable Facilities for Any Job

900 22nd Street, Detroit 16
Tashmoo 5-6722

**MECHANICAL HEAT & COLD**

**Mechanical Heat & Cold Inc.**

12320 Hamilton Ave., Detroit 3
PHONE TO. 8-9600

**BOICE BUILDER’S SUPPLY**

Manufacturers of Brick — Block — Concrete

545 Telegraph Road
Pontiac 18, Michigan
Federal 5-8188

**HEATING**

**REFRIGERATION**

**AIR CONDITIONING**

23910 E. Highland Ave., Dearborn, Mich., 48124

615-1710
ARMOND CASSIL, INC.
Established 1930
RAILROAD CONTRACTORS
17738 MACK AVENUE
DETROIT 24, MICHIGAN
TUXEDO 5-2051

SCHROEDER
PAINT & GLASS CO.
GLASS & GLAZING CONTRACTORS
FOR OAK PARK HIGH SCHOOL
OAK PARK, MICHIGAN
STAFF DORMITORY, PSYCHIATRIC TREATMENT
AND ADMISSION UNITS OF NORTHVILLE STATE HOSPITAL
NORTHVILLE, MICHIGAN
5914 Twelfth St.
Detroit 8, Mich.
Trinity 5-3500

Lloyd S. Thornton Co., Inc.
COMMERCIAL
INDUSTRIAL
RESIDENTIAL
PLUMBING, HEATING & VENTILATING
420 South Woodward Avenue
Birmingham, Michigan
Midwest 4-2900

turner
engineering company
ELECTRICAL CONSTRUCTION FOR 38 YEARS
464 Brainard Street
Detroit 1, Michigan
Temple 1-0470

U. S. PLYWOOD CORPORATION
SUPPLIERS OF
PLYWOOD & NOVOPLY
For the
ARCHITECTURAL OFFICES OF
O’DELL, HEWLETT & LUCKENBACH
BIRMINGHAM, MICHIGAN
And the
RESIDENCE OF
MR. AND MRS. THOMAS H. HEWLETT
BLOOMFIELD HILLS, MICHIGAN
6845 Dix Ave., Detroit 9, Mich.
Vinewood 3-1200
ARCHITECTURAL FLITCHES AVAILABLE

HOWE-MARTZ GLASS CO.
GLASS & GLAZING CONTRACTORS
FOR ST. CLAIR BEACH
ADMINISTRATION UNIT, NORTHVILLE STATE HOSPITAL
FLORENCE CRITTENTON HOSPITAL DORMITORY
FORD PAVILION, STATE FAIR GROUNDS
14291 Meyers Road
Detroit 27, Mich.
Texas 4-8500

School, Church
Laboratory, Library
Furniture & Equipment
WINDOW SHADeS
DARKENING SHADeS
CHALKBOARD
CORKBOARD
We Stock — We Install
B. F. FARNEll COMPANY
435 W. Seven Mile Rd., Detroit 3, Michigan
(Townsend 8-9231)

WEINSTEIN ELECTRIC CO.
Electrical Contractors
on
Intermediate Dormitory
Michigan School for the Deaf
Flint, Michigan

WASHINGTON ELECTRIC CO.
Specializing in Commercial, Industrial and Institutional Work
531 Copeman Blvd., Flint 4, Mich., Flint 2-5934
Concrete fragments are flying through the air with explosive force in the above photo. A 2-foot high, 12-inch diameter concrete cylinder has been “exploded” under a compressive force of 873,000 pounds in a 1,000,000-pound testing machine in the Portland Cement Association laboratories near Chicago.

This is only one of many tests to determine how concrete resists the crushing, pulling, bending and racking forces to which it is subjected in actual construction. Such tests develop standards of performance that enable designers and builders to use concrete with the assurance that it will meet all anticipated vertical and horizontal forces.

The PCA’s laboratories are the largest in the world devoted exclusively to research on cement and concrete. Here, and in field experiments from coast to coast, the Association carries on a relentless search for more durable and economical concrete for all types of construction. The information developed is made public immediately and freely through the PCA’s literature, motion pictures, advertising and its staff of more than 300 field engineers working out of 27 district offices serving 46 states, the District of Columbia and British Columbia.

All of the PCA’s research, as well as its educational and technical services are made possible by the voluntary financial support of its 69 member companies who manufacture a large proportion of the portland cement used throughout the United States and Canada.
Rolling Steel Doors

Standard or Automatic Underwriters' Labeled Types!

Manually, Mechanically, or Power Operated

Below you see three Mahon Automatic Underwriters' Labeled Rolling Steel Doors installed on fire-wall openings of an enclosed shipping dock. These doors normally remain open, but are equipped with mechanical chain-gear operators which permit closing or opening at will. If a fire should occur while they are in the open position, they automatically close and prevent the spread of fire through the openings. This is one use for one type of rolling steel door. Many types are produced by Mahon to meet virtually any door requirement. Mahon quick-opening, quick-closing power operated rolling steel doors offer more desirable features than any other type of door...the vertical roll-up action utilizes no usable space either inside or outside the door opening. There are no overhead tracks or other obstructions to interfere with crane operations. No other type of door offers these advantages of space economy and compactness in operation. In addition, rolling steel doors are permanent—their all-metal construction assures a lifetime of trouble-free service and maximum protection. When you select a rolling steel door, check specifications carefully...you will find many extra-value features in Mahon doors. See Sweet's Files for complete information including Specifications, or write for Catalog G-54.

THE R. C. MAHON COMPANY
Detroit 34, Michigan • Chicago 4, Illinois • Representatives in all Principal Cities
Manufacturers of Rolling Steel Doors, Grilles, and Automatic Closing Underwriters' Labeled Rolling Steel Fire Doors and Shutters; Insulated Metal Walls and Wall Panels; Steel Deck for Roofs, Partitions, and Permanent Concrete Floor Forms.