Greetings
From the Membership
The Detroit AGC Chapter
NOW IN ITS THIRTY-SEVENTH YEAR
OF INDUSTRY AND COMMUNITY SERVICE

Albert A. Albrecht Co. WO. 2-2580
Atkin-Fordon Co. TE. 4-4800
Geo. W. Auch Co. WA. 1-1190
Barton-Malow Co. WO. 1-5252
Bass Engr. & Constr. Co. JO. 4-6150
Birchard & Roberts LO. 3-9562
Birmingham Constr. Co. Midwest 4-2010
Bryant & Detwiler Co. WO. 3-4480
O. W. Burke Co. TR. 5-0810
Commercial Contracting Corp. TE. 4-7400
John Cooley Co. WO. 1-7190
Walter L. Couse & Co. BR. 3-2500
Thos. E. Currie Co. VA. 2-2518
Darin & Armstrong, Inc. UN. 2-3413
Denton Construction Co. TR. 1-7020
A. J. Etkin Constr. Co. Lincoln 6-3240
Faulkner Constr. Co. JO. 4-5704
F. R. Fletemeyer LO. 7-4208
J. A. Fredman—Pontiac Federal 2-5010
George A. Fuller Co. TR. 2-1172
Hamer Bros. Inc. TR. 5-8620
H. R. C. Constr. Co. LO. 2-5916
Industrial Constr. Co. LA. 7-2414
Jutton-Kelly Co. LU. 1-8300
W. J. C. Kaufmann Co. WA. 1-2165
Leo E. Kuhlman Inc. LA. 1-8858
A. W. Kutsche & Co. LU. 4-2350
Lerner-Linden Constr. Co. Lincoln 6-3440
Lebo Constr. Co. TU. 1-4892
Henry M. Martens Co. WO. 1-7932
F. H. Martin Constr. Co. WO. 1-4890
R. H. McManus Co. VE. 5-1400
Arthur O. Misch Co. TW. 3-7900
The Nicholson Co., Inc. VE. 6-2160
Chas. J. Rogers, Inc. TE. 3-2114
Palmer-Smith Co. JO. 4-5930
Alfred A. Smith Inc. WO. 3-3316
W. J. Storen Co. TE. 4-5562
Stibbard Constr. Co. VE. 8-0890
Thomas-Wilson Co. UN. 4-9060
Thompson-Schmidt Co. KE. 2-2500
F. H. Taylor Co. Ypsilanti 1814
Turner Constr. Co. J. A. Utley Co. JO. 4-6960
J. A. Utley Co. WO. 1-1282
Walbridge, Aldinger Co. VE. 7-3605
John C. Westphal Co. W. E. Wood Co. TY. 6-2950
Wermuth, Inc., Fort Wayne, Ind., Eastbrook 4535

The Associated General Contractors of America, Detroit Chapter, Inc.
RALPH A. MACMULLAN, SECRETARY-MANAGER, 1437-8-9 BOOK BUILDING, DETROIT 26, MICHIGAN, WO. 2-6297-8
CHANGING FROM THIS TO THIS

SAVED OUR COUNTRY $49,045

PROVING AGAIN DETROIT HAS A BETTER WAY

D. Harold

MONTHLY BULLETIN, MICHIGAN SOCIETY OF ARCHITECTS is published monthly at 120 Madison Ave., Detroit 26, Mich. Entered as second-class matter January 15, 1948 at the Post Office at Detroit, Mich. under Act of March 3, 1879. Subscription price $3.00 per year (members $1.50), 30c per copy (Rosters $1). For further information see page 19.
COUNTRY CLUB MEMBERS

enjoy fine food

...cooked with GAS

The Dearborn Country Club, 800 North Military in Dearborn, is one of the many fine clubs in the metropolitan area. In its clubhouse delicious lunches and dinners are served to members and their guests. The excellent food is prepared in the all-Gas kitchen shown in the photograph.

This well equipped kitchen contains two hot-top hotel ranges, one fry-top hotel range, one deep-fat fryer, one hotel broiler and two coffee urns—all gas-fired.

Gas equipment is preferred because of its speed, flexibility and economy.

MICHIGAN CONSOLIDATED GAS COMPANY

Serving 750,000 customers in Michigan

The extensive use of precast concrete slabs by Michigan Architects has brought another concrete products plant to the state.

flexicore

with lengths and reinforcing steel to the Architect’s specifications

with a maximum span of 26 feet

with a live load of 54 lb./sq. ft.

NOW MANUFACTURED, DELIVERED AND ERECTED BY—

PRICE BROTHERS CO.

MICHIGAN FLEXICORE DIVISION

12651 Newburg Road

Livonia, Michigan

TELEPHONES:

Plymouth 2075

Detroit: Woodward 5-6376

VIEW OF MICHIGAN PLANT

Seven miles west of Telegraph Road (U.S. 24) and one half mile north of Plymouth Road (U.S. 12).
CHEM BRICK

This Picture of Dearborn Motor Sales in Birmingham emphasizes the Beauty of CHEM BRICK for Exterior Commercial and Industrial Elevations.

Specify CHEM BRICK wherever you want to combine Permanent Beauty, Durability, Modern Design and Lower Costs.

DETROIT BRICK & BLOCK CO.
Ft. of St. Jean, Detroit 14, VAlley 2-1879

PENCO TWO-PERSON LOCKER UNIT

Doubles Locker Facilities in the Same
or Less Floor Space!

You can save more than half the floor space usually required for two large single tier lockers, with this unique two-person locker unit. Each unit has individual, interlocking hat and coat lockers for each of two occupants. The lower lockers accommodate complete clothing changes, clothes hanging full length on hangers. The upper lockers are the full width of the unit—ample size for hats, lunches, pocketbooks, etc. Provides completely private storage facilities for two persons in the space usually allotted to a single person. Each upper door is interconnected with the automatic prelocking device of its corresponding lower door, thus needing no separate lock.

THE CLYDE BICKEL CO.

Exclusive Representative in Michigan for Penn Metal Corporation of Pennsylvania

1214 MICHIGAN BUILDING • DETROIT 26 • WOODWARD 1-2739
Chapter National Electrical Contractors Association

DETOLE ELECTRICAL

CARL J. SCHOENINGER
Secretary-Manager

CONTRACTORS ASSOCIATION, Inc.

940 Book Bldg. • WO. 3-1216 • Detroit 26, Mich.

DON BLACKBURN & COMPANY
1133 West Baltimore, Detroit 2, Michigan

TR. 4-1010

HOWARD ELECTRIC COMPANY
1313 E. Congress, Detroit 7, Michigan

WO. 2-0550

BROOKER ELECTRIC COMPANY
962 East Congress, Detroit 7, Michigan

WO. 1-2511

HYDON-BRAND COMPANY
546 E. Larned, Detroit 26, Michigan

WO. 2-2971

THE JOHN H. BUSBY COMPANY
826 Cherry Street, Detroit 1, Michigan

WO. 1-1681

KUEHNE ELECTRIC CO., INC.
7329 Puritan, Detroit 21, Michigan

DI. 1-2055

CARR-WELLER COMPANY
1141 Collingwood, Detroit 2, Michigan

TO. 8-3818

J. LIVINGSTON & COMPANY
13800 Conant, Detroit 12, Michigan

TW. 2-4743

COMMERCIAL ENGINEERING CO.
1492 Holden, Detroit 8, Michigan

TR. 1-2150

LONG ELECTRIC CO., INC.
4343 Nancy, Detroit 12, Michigan

FO. 6-3100

FIFE-PEARCE ELECTRIC COMPANY
1446 Gratiot, Detroit 7, Michigan

WO. 1-1832

JOHN MILLER ELECTRIC CO., INC.
711 Fisher Building, Detroit 2, Michigan

TR. 5-3252

W. D. GALE, INC.
7145 Tireman Avenue, Detroit 4, Michigan

TE. 4-2300

MILLER-SELDON ELECTRIC CO.
1930 McGraw, Detroit 8, Michigan

TY. 4-3800

GEN. ELECTRICAL ENG. CO., INC.
3921 Beaulait, Detroit 7, Michigan

WA. 1-9536

McCLEARY-HARMON ELECTRIC CO.
2470 Grand River, Detroit 1, Michigan

WO. 2-3874

JACK A. FROST
234 Piquette, Detroit 2, Michigan

TR. 3-8030

F. J. O'TOLLE CO.
850 W. Baltimore, Detroit 2, Mich.

TR. 2-6066

W. D. GALE, INC.
7145 Tireman Avenue, Detroit 4, Michigan

TE. 4-2300

REID ELECTRIC COMPANY
21 Gerald, Highland Park 3, Michigan

TO. 8-7847

GEN. ELECTRICAL ENG. CO., INC.
3921 Beaulait, Detroit 7, Michigan

WA. 1-9536

SARIN ELECTRIC CO.
10431 W. Chicago Blvd., Detroit 4, Michigan

WE. 3-0277

WALTER G. GRABMAN ELECTRIC
1406 Field, Detroit 14, Michigan

LO. 7-0193

SHAW ELECTRIC CO.
8915 Puritan, Detroit 21, Michigan

UN. 1-8710

GRAY ELECTRIC CO., INC.
627 Jones Street, Detroit 26, Michigan

WO. 1-5225

SMITH BROTHERS ELECTRIC, INC.
13922 Schaefer Highway, Detroit 27, Michigan

VE. 8-5880

GUDUM ELECTRIC COMPANY
14550 Leisure, Detroit 27, Michigan

VE. 8-5525

SOUTHEASTERN ELECTRIC CO., INC.
7040 Farnsworth, Detroit 11, Michigan

WA. 1-3863

HALL ENGINEERING COMPANY
888 West Baltimore, Detroit 2, Michigan

TR. 1-8200

SPAULDING ELECTRIC CO.
1350 Michigan, Detroit 26, Michigan

WO. 2-6200

HAMILL ELECTRIC COMPANY
2921 E. Grand Blvd., Detroit 2, Michigan

TR. 1-2650

TRIANGLE ELECTRIC COMPANY
4222 E. McNichols, Detroit 12, Michigan

TW. 3-4013

HARLAN ELECTRIC COMPANY
901 W. Milwaukee, Detroit 2, Michigan

TR. 3-5600

TURNER ENGINEERING COMPANY
464 Brainard, Detroit 1, Michigan

TE. 1-0470

HATZEL & BUEHLER, INC.
662 Penobscot Bldg., Detroit 26, Mich.

WO. 1-0260

michigan society of architects


MICHIGAN REPRESENTATIVE
NOBLE F. CARR, MANUFACTURERS' AGENT, 616 FARWELL BUILDING, DETROIT 26, MICH.
A Building Is a Symphony

The Architect is the Composer . . .
From his great talent, imagination and experience come his symphonies in brick and steel.

The General Contractor is the Conductor . . .
guided by the score in blueprint, he welds the various elements into a harmony that interprets the architect's composition, to achieve an end product for the appreciation and use of mankind.

BARTON-MALOW COMPANY
General Contractors
2631 Woodward AvenueDetroit 1, Michigan
Post Electric Company
ELECTRICAL CONTRACTORS

Specialists in
Industrial,
Commercial and
Institutional Work

1620 W. Lafayette Blvd.
Detroit 16, Michigan
Woodward 2-8472

HORN FUEL & SUPPLY CO.
An Established Dealer
Carrying a Complete Line of All
Masonry and Plastering Materials

Manufacturers of
Cinder
Concrete
Masonry
Units
Since 1923

CONTROLLED
QUALITY
STEAM CURED

9133 Hubbell Ave., Detroit 28
11841 Kercheval Ave., Detroit 14
Vermont 8-2200
Valley 2-4450

9143 HUBBELL AVE. DETROIT 28 VERMONT 8-3200
Window Beauty FOR YOUR HOME

WITH A WIDE Windowwall
OF ANDERSEN CASEMENT WINDOW UNITS

More and more window units are being used in homes today.
They give you window beauty — and more.
They give you sunshine and fresh air, and snug protection against cold and wet weather.

They serve both as windows and as walls.
Andersen Casements now available in two sash widths and a wide variety of sizes and styles.

Want more information? Call us today!

MICHIGAN DISTRIBUTORS of ANDERSEN WINDOW UNITS

DETROIT
KIMBALL & RUSSELL, INC.
(Formerly Kimball & Wilson, Inc.)
Wholesale Sash and Doors
2127 FENKELL AVENUE
UNIVERSITY 1-3480

FLINT
SASH & DOOR COMPANY
Wholesale Distributors
Nationally Known Building Products
FLINT, MICHIGAN
TELEPHONE 9-7661
SAGINAW, MICHIGAN
TELEPHONE 2-8174
MR. ARCHITECT AND MR. CONTRACTOR:

Pontiac Millwork Co. is as near as your telephone with their two modern plants, housing the latest electronic equipment and hot plate press known to the modern science of fine architectural millwork and door manufacture. There is no need to wait for the door of the future, it is here today!

We are not just dreaming and talking plastic doors to be manufactured and delivered sometime in the future, we are building them now. Why be misled with pictures and printed advertising. Our representative will be happy to call at your office with actual samples of our doors for your inspection. We can show you over 1000 reasons that are being opened and shut every day on the Medical Research Building and the Outpatient Clinic at Ann Arbor, Michigan why Pontiac Millwork Company "Pon Tex" solid core plastic doors should be specified. When you think of plastic doors think of "Pon Tex." When you think of "Pon Tex" you will be thinking of a door manufactured right here in Michigan utilizing local personnel fully trained and experienced in the manufacture of fine architectural millwork and doors.

Our plants are also equipped to do the intricate machining required on plastic doors for the hinges, latches, and closing devices of your choice. Specify "Pon Tex," the door of the future here today.

PONTIAC MILLWORK COMPANY PONTIAC 17, MICHIGAN

Sash Doors
Interior Finish
and High Grade
Cabinet Work

HOME OFFICE & FACTORY
2005 PONTIAC ROAD
FEDERAL 5-6024

FACTORY BRANCH
FRANKFORT, MICHIGAN
PHONE 7-1121

WE OFFER YOU 30 YEARS EXPERIENCE
OF SUCCESSFUL COMMERCIAL AND
INDUSTRIAL ELECTRICAL INSTALLATIONS

TRIANGLE ELECTRIC COMPANY
4222 EAST McNICHOLS, DETROIT 12, MICHIGAN
TWINBROOK 3-4013

JOE W. ALBRIGHT
O. M. 'JACK' O'TOOLE
J. A. Utley Co.
General Contracting

723 East Ten Mile Road
Royal Oak, Michigan
Jordan 4-6960
Lincoln 1-3280

Flint Branch Office
3821 Lapeer Road
Flint, Michigan
Flint 3-8247
Showing Simplicity of Installation of Truscon Pre-Cast Cement Roof Tile

MANUFACTURED BY

TRUSCON LABORATORIES

DETROIT 11, MICHIGAN

DIVISION OF DEVOE & RAYNOLDS CO., INC.

WE'VE GOT WHAT IT TAKES TO MEET YOUR SPECIFICATIONS!

Whatever your need may be, there is a CONCRETE PIPE made to fit it. Concrete Pipe Association Companies produce a complete range of sizes from 6" to 144" diameters as well as FIVE different strength specifications.

Nine member companies stand ready to meet your specifications with CONCRETE PIPE delivered WHEN AND WHERE the contractor wants it. Write Association for full details.

CONCRETE PIPE ASSOCIATION OF MICHIGAN

P.O. BOX 416, ANN ARBOR, MICHIGAN
Size the room to suit the need with FOLDOOR

- More and more offices, commercial establishments, institutions and residences are discovering the many advantages offered by FOLDOOR. FOLDOOR saves space, saves heating and lighting costs—adds new flexibility, new utility, new beauty wherever used.

With FOLDOOR you size rooms to the size of your clients' needs. FOLDOOR serves as a movable wall — divides large rooms into smaller rooms, each with its own privacy.

FOLDOOR comes in all sizes and in a wide range of lovely, harmonizing colors. Frames are rust-resistant steel — strong, rugged, rigid. Nylon rollers insure quiet operation. Vinyl-coated fabrics are durable, washable, fire-resistant.

Full details and specifications in Sweet's Architectural File. For further information call

DETROIT ROLLING DOOR CO.
19986 James Couzens Hwy.
Detroit 35, Michigan
Vermont 8-0258

michigan society of architects
• For Window Cleaning . . .

• For Cleaning of Brick, Stone, Glass, and Interior Tile . . .

• For Cleaning of Steel Partitions . . .

...always depend on DAELYTE

DAELYTE has the experience, equipment and specialized personnel to render complete dependable service. Whether a building is the commercial, industrial or institutional type . . . located in Michigan, Ohio, Indiana or Pennsylvania . . . Daelyte’s service is available the year around. So whenever the occasion arises for a cleaning job of any kind, don’t be in the dark—call “Daelyte.”

Other Daelyte Services:

- Painting
- Building Cleaning
- Caulking
- Sand Blasting
- Tuck Pointing
- Steam Cleaning
- Concrete Repairs
- Wall Washing
- Water Proofing
- Cement Finishing
- Glazing
- Floor Waxing
- 24-hour Janitor Service
- Cleaning and Pointing tile in new buildings

A Daelyte representative will gladly call and explain in detail Daelyte’s complete service.

Daelyte Service Co.
Complete Building Maintenance — since 1920
300 Riopelle St., Detroit 7
WOodward 1-4131

KRIEGHOFF COMPANY

ESTABLISHED 1909

INDUSTRIAL

INSTITUTIONAL

COMMERCIAL

CONSTRUCTION

6661 FRENCH ROAD
DETROIT 13, MICHIGAN

KRIEGHOFF
COMPANY

ESTABLISHED
1909

INDUSTRIAL

INSTITUTIONAL

COMMERCIAL

CONSTRUCTION

6661 FRENCH ROAD
DETROIT 13, MICHIGAN
PROBLEM:
National Automotive Fibres, Inc., Detroit, required lighting that would clearly show finish, style, color and texture of upholstery fabrics. Yet the lighting must be unobtrusive; in good taste; harmonious with display room decorative treatment.

SOLUTION:
Using standard fixtures, Edison lighting specialists designed a warm, inviting "curtain of light" flowing over the display panels. It's working light—light that's a partner in selling the product.

It takes Knowledge and Experience

... to recognize exactly what a lighting problem is. For planned lighting to fit your special needs, call the nearest Edison office. This same, practical advisory service is yours, your architect's, your electrical contractor's without cost or obligation.

Detroit Edison
No Building is Better than its Floors!

Twenty-five years of floor engineering know-how go into each wood floor installation by Whitcomb-Bauer Flooring, Inc. For any of your hardwood flooring problems, either mastic set or nailed, call on Whitcomb-Bauer. 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.


WHITCOMB-BAUER FLOORING, INC.
OFFICE AND WAREHOUSE • 10301 LYNDON AT GRIGGS • DETROIT 21, MICHIGAN • WEBSTER 3-4320
where ANACONDA Bronze contributes enduring beauty:

Temple in Illinois

BAHÁ'Í HOUSE OF WORSHIP, Wilmette, Illinois. Louis J. Bourgeois, original architect for exterior; Shaw, Metz and Dolio, architect for interior, George A. Fuller Company, general contractor.

This impressive temple was started in 1920 by members of the Bahá'í faith to express Bahá'í teachings in progressive revelation and spiritual unity of East and West.

In the doors and windows of each of the nine sides of this Temple, the beauty of ANACONDA Architectural Bronze will outlast generations of worshippers. For no other metal surpasses bronze for monumental endurance, warmth or grace of effect. It is the oldest metal known to man—traditional in centuries of noteworthy architecture. Bronze creates the impression of stability and dignity so desirable in public, private and commercial buildings.
In This Modern Office Building

STRAN-STEEL® FRAMING

- Shortened construction time
- Lessened construction costs
- Assures lasting quality

Here's the new home of the Medical Protective Co., Fort Wayne, a pioneer in liability insurance for the medical profession. Cutaway drawing above shows a portion of the building's Stran-Steel Framing system, including exterior walls, interior partitions, and roof trusses.

The new Medical Protective Company's building was completed and in use in less than 10 months. "The time saved in construction," according to B. R. Lancaster, Vice President and Secretary, "due to use of Stran-Steel Framing, resulted in considerably less cost."

Architect for this building was John D. Martindale, A.I.A., and general contractor was Civilian Building and Supply, both of Fort Wayne.

A complete system, Stran-Steel Framing is particularly well suited to schools, hospitals, garden-type apartment structures, industrial and public buildings. It has been specified by architects from coast to coast with resulting economies, earlier completion, and client satisfaction. Write us for details on any of your specific projects.

GREAT LAKES STEEL CORPORATION

Stran-Steel Division
Ecorse, Detroit 29, Michigan

Write us for details on any of your specific projects.

GENTLEMEN: Please send us factual information on the advantages of lightweight Stran-Steel Framing for industrial and commercial building.

Company Name
Individual
Address
City . State

STRAN-STEEL FRAMING

GREAT LAKES STEEL CORPORATION

Ecorse, Detroit 29, Michigan

(810) 281-7400

You nail to Stran-Steel Framing

Stran-Steel Division, Great Lakes Steel Corporation
Ecorse, Detroit 29, Michigan

April 53 monthly bulletin

2
architecture is a profession

Recently the Board of Directors of the Detroit Chapter, A.I.A. has received several complaints regarding its members’ conduct in serving their clients. Some of these have had to do with methods of solicitation, particularly where school boards are the clients. Such boards are often misinformed about the proper procedure in employing architectural firms, and in some cases send out invitations to “bid” to a number of firms.

A few months ago the City of Saginaw inserted an advertisement of this kind in the newspapers there and elsewhere, which put architectural services strictly on a basis of price. It is reported that architects of the district did not submit “bids” but instead informed the City officials concerned that such a procedure was not proper. It is a sorry commentary that others from without the district did comply with the request, thereby adding to the confusion of those in charge.

The Bloomfield Hills School District did a similar thing not long ago, but it is believed that in this instance the building committee was promptly informed of the incorrect procedure. Certainly one would not think of engaging a doctor, lawyer or other professionals on that basis.

The brochure “Organizing to Build,” published by the Society answers most of the questions one might have regarding proper procedure in employing an architect, including a schedule of recommended minimum charges. There is nothing mandatory about the fees, but just what has been arrived at by the profession over a period of many years, as being fair to both client and architect. Ours are not price-fixing organizations. One can give away his services if he chooses, but if he is to give proper service and stay in practice there are certain minimum fees below which he cannot go. Often when fees are quoted below the standard the results are less service. This does no one any good and actually breaks down the advances

**table of contents**

- Frederick Gutheim .... 21
- Charles A. Blessing .... 21
- M.S.A. Convention .... 22-29
- Products News .... 30
- Western Michigan, AIA .... 31
- Saginaw Valley, AIA .... 31
- Specification Outline .... 32-33
- James H. Livingston .... 34
- M.S.A. Roster .... 37-40
- Producers’ Council Roster .... 41
- National Architect .... 61-80
- Charles E. Firestone .... 68-76

**SCHEDULE OF ISSUES**

**MONTHLY BULLETIN**

Michigan Society of Architects, 1953

**MAY—SAGINAW VALLEY A.I.A.**

**JUNE—WESTERN MICH., A.I.A.**

**JULY—EERO SARINEN & ASSOCIATES**

**AUGUST—10th ANNUAL MACKINAC MID-SUMMER CONFERENCE**

**SEPTEMBER—O’DELL, HEWLETT & LUCKENBACH**

**OCTOBER—ANNUAL M.S.A. ROSTER (Geographical)**

**NOVEMBER—DETROIT CHAPTER, A.I.A.**

including national architect

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

Charles E. Firestone, Canton, O, President; Fred H. Markham, Provo, Utah, 1st Vice-President; Bartlett Cooke, San Antonio, Texas, 2nd Vice-President; Edgar W. Brothers, Green Bay, Wis.; 3rd Vice-President; William L. Perkins, Chariton, Iowa, Secretary-treasurer.

Executive Committee consists of aforementioned officers and Roger C. Kirchof, Milwaukee, Wis., National Advertising Representative; Walter F. Morris, Charleston, W. Va.; Ian R. White, Jr., Chariton, Mo.; Ralph Edward Winslow, Troy, N. Y.

Theodore G. Seemeyer, Jr., Advertising Director; Edward B. Stapleford, National Advertising Representative, 120 Madison Avenue, Detroit 26, Mich. W. Woodard 3-5866

Address all inquiries concerning National Council of Architectural Registration Board to William L. Perkins, Secretary-treasurer, 736 Lucas Ave., Chariton, Iowa.

Subscription, $3 per year (members $1.50), 30c per copy (Rosters $1).
An Architect who holds out free sketches as a means of obtaining a commission is also doing the profession great harm. It is no different from the "package" service which has been so much opposed by the profession. The only reason it is at all advantageous is because all contractors do not offer such service. If they did then all would be on an equal basis, but in a weakened position, having bargained away a part of his services "free," and what is perhaps the most valuable service he has to offer.

There is recognized a problem common to school boards, and that is the general hesitancy to expend money for sketches before a bond issue is voted, yet they need something on which to estimate costs and to form a basis for submission of a bond issue to the voters. It does seem that they should have a budget sufficient to employ technical assistance in making a survey of the school district's needs, to prepare a program including single-line diagrams from which reasonably accurate estimates might be prepared. Certainly an architect should be given a contract before he is expected to make sketches. After that he should make all the sketches necessary, and eventually be paid for them.

The booklet "Organizing to Build" is still available at 15 cents per copy.
Members of the Detroit Chapter, A.I.A., heard Frederick Gutheim of Washington, D.C., at their regular monthly meeting on the evening of March 25. He spoke on the subject, "Have We One Architecture or Two?"

In the absence of Chapter president Amedeo Leone, who, with Mrs. Leone, is vacationing in Florida, Suren Pilafian, vice-president, presided. He reported to the membership on the board meeting of that afternoon, and called upon John Cross who brought members up to date on activities of his Committee on Relations with the Construction Industry. Pilafian awarded an "Oscar" to Mr. and Mrs. Walter J. Rozycki for winning popular vote in the Architect's Own Home Exhibition at the recent M.S.A. Convention.

Pilafian also reported on the A.I.A.' members' listing in the yellow pages of the telephone directory, saying that the cost to individuals would be less and the Chapter would make up the difference. Jokingly, he said the board was considering raising the dues because of this.

On being introduced by Wilhelm Von Moltke, chairman of the Chapter's Program Committee, Mr. Gutheim launched into his subject by saying that it was interesting to speculate on what is happening to architectural design today. The two architectures, as he sees them, are exemplified by the work of Frank Lloyd Wright and that of Le Corbusier, and he said that the client must decide which architecture is for him. Wright, he said, visions Broadacre Cities, while Corbusier is more interested in skyscraper apartments and the like, characterized by classicism. Le Corbusier, he said, believes in cities, while Wright hates them and says he would have them destroyed. Wright's Taliesin West he designated as a symbol of ruins, which in the end goes back to naturalism.

By color slides, the speaker illustrated the two kinds of architecture and expressed the view that this is a day of large projects, emphasized by the fact that 113 large corporations own nearly one half of industrial wealth of our nation.

In the question-and-answer period the speaker stated that he felt the most significant fact about architecture of today is its becoming industrialized, and he added that it was regrettable that the architects have failed to control it. He mentioned that Louis Skidmore told him that his firm employed more accountants than architectural designers, which indicated the trend for architects to save their clients' money by studying their processes and items of costs. Only Johnson Wax can take a chance on the unusual, he said, while others feel they must play it safe.

Charles A. Blessing, A.I.A., Detroit's new director of city planning, will be the speaker at a meeting of the Detroit Chapter, American Institute of Architects following a dinner meeting in the Rackham Memorial Building Thursday evening, April 16. He will use color slides to illustrate his talk on "The Contributions of City Planning to Detroit's Future."

Blessing, formerly director of planning for Chicago, was chosen for his Detroit position following an examination of nearly 40 planners from all parts of the nation. He brings a broad background of experience in architecture, engineering and city planning, having university training in three fields, at M.I.T. and the University of Colorado. His experience has been in city, state and regional planning in New Hampshire, Boston and Chicago. For the past five years he was director of planning for the City of Chicago.

Mr. Blessing is quite enthusiastic about the prospects for Detroit planning, and this should interest many in Detroit who have worked for a better-planned City.
How would you like a house in the Statler Ball Room? Neil Gabler and his committee built one there to open the Michigan Society of Architects' 39th Annual Convention Wednesday evening, March 11. It might have been voted the house the public liked best, but it wasn't, because it was not an architect's own house. It was for clients Mr. and Mrs. 'Horace,' in the persons of Norma Richards and Ernest J. Dellar, A.I.A. C. W, Ditchy, as designer St. Clair, won the competition to design and supervise—at 1%. The "house" to see the house was standing room only as Fred Schecttley MCd while George Diehl laid bricks, president Linn Smith shingled and Frank Wright plastered. In about an hour, the house was delivered, complete with landscaping, picture windows with lamp, furniture and all modern inconveniences, such as electric lights.

Registration reached 411, as compared to 375 last year. President Linn Smith presided at the business session, Leo M. Bauer, past president, delivered the keynote address. Reports were heard from officers and committees, and by-laws changes were approved.

James B. Morison, as general chairman of the convention committee, and all of his sub-committees, deserve much credit, for an outstanding service in obtaining such speakers as Ben John Small on specifications, William Lescaze on architecture, and Philip N. Youtz on Liftslab. All events were well attended.

The banquet, arranged by Paul Marshall and his committee, was the crowning event. It taxed the facilities at the Statler with well over 1,000 present. President Smith again presided and presented the Society's first medal to past president Leo M. Bauer, honorary membership to sculptor Marshall Fredericks, and the public vote of first place in the architects' own house exhibit to Mr. and Mrs. Walter J. Rozycki for completely new house and Mr. and Mrs. Warren Platner for remodeling.

President Smith introduced Mr. Ivan N. Kirlin, who presented the $1,000 prize in the Kirlin lighting competition sponsored by the Society, to David Hamilton. Adriain N. Langius did himself proud as toast master, and Carl Tinney kept the audience roaring with laughter.

Highlights: the ladies who added so much—71 were registered. The distinguished results of the design committee, headed by John Knopp, for colors, style and arrangement of literature, carrying through the exhibits, John N. Richards, our regional director, and Mrs. Richards, Rollin Rosser, president of Architects Society of Ohio. Telegrams from A.I.A. president Glenn Stanton, also from George J. Hans, A.I.A., formerly of Detroit, now of Miami, Fla. Good public relations—in the press, on radio and TV.

KEYNOTE ADDRESS
By Leo M. Bauer

We are gathered here for the opening meeting of this great Convention. Suffice it to say that this will be the greatest of all, considering the character of the exhibits, the speakers of prominence, and the tours which have been arranged. Is it that we architects are more needful than ever of more meetings such as this? I should say that we are come here, not necessarily for the fellowship of our colleagues, but rather for an exchange of ideas, as well as to see and to learn about the work of each other. Such exchanges make ours a contribution to ever-changing conditions, and the economics of a fast moving society. Look all about you, browse through our trade journals, magazines and newspapers, and you see a tremendous surge of advertising for methods, materials and men; as though our whole philosophy were engulfed by that field. And the pillaver seems never ending. Be it a dynamic gadget, a giant machine, or a newly discovered pharmaceutical product, the accent is on its quality, and that it is necessary to our well being. The field of advertising is one of the greatest, if not the greatest of American businesses.

It is our profession which is the foundation of our advertising. Through our ingenuity we provide the form, the specer, and the intellect. Yet through it all, our profession, great though it may be, finds it difficult to obtain the recognition which is rightfully ours. Is it because humanity accepts us and our work as a matter of course, or is it because we ourselves are lacking? Humanity accepts the pyramids, the great cathedrals, and all the work of the great masters without making inquiry as to its author and origin. We are lacking. The profession should advertise, should be a publicity-seeker, and the need was never greater than now. You need not be reminded that not one-tenth of the population knows what an architect is, or what service he performs. The reason is simple. The public has not been informed either by word or by story. And we alone as architects are to blame. Yet, our profession is worthy of the greatest amount of the finest publicity.

You may recall that the Michigan Society of Architects sponsored a small homes competition last year, of which the Concrete Masonry Association of Detroit was the donor. That competition produced fifty-eight designs, the most of which were recently published in book form by the Association. The first printing was ten thousand copies, which have been sent to producers of masonry concrete units throughout the land. As a result of that competition I learn that at least three state organizations of the Concrete Masonry Association will conduct a similar competition as we had in Michigan. I

(Continued on Page 24)
Pictures show anything can happen when you start to build.

Top: Selecting the architect, and, as Norma said, "the excavation looks too deep."

Middle: "Horace" and Mrs. help architect St. Clair supervise framing. Architect George F. Diehl does the best bricklaying in town.

Bottom: Frank H. Wright, A.I.A. gets plastered; final inspection is made, as architect hangs his head.

Some photos by William Bradley, some by Winn Brunner
believe you will agree that this is one of the finest means of publicity the profession in Michigan has enjoyed in some years.

All of the states in the union have registration acts for the profession. Some are joint with the engineers, while others are separate statutes. In no instance can it be said that statutes are the same; made so by the composition of our legislatures, whose members are mostly from the rural areas. These legislators do not undertake legislation, as has been taught, that the fields of architecture and engineering are very complex and require more than the highest intellect and broad training. While we have the hope, the chance is very remote that we shall ever have a national registration act enforced alike and in the same manner by all the states. At least, such cannot come about until the great public of this nation are properly informed and educated that architects are just as necessary to society as clothing for our bodies or shelter for our protection. It seems to me that the profession, not only in Michigan, but on a national basis still grows in the esteem of our population, so that all may know not only the desirability but the necessity of architects in their every construction operation.

I challenge this convention that the Michigan Society of Architects can well afford to take the lead in this matter of publicity and public relations. Firstly, it will mean carrying our message in a more intimate manner to those registrants of our state and to the public at large. A program has been undertaken by The American Institute of Architects at a much too late date. I say that we can ill afford to hide from our time further because of the encroachment of government agencies and the package dealers on our profession. They all lend a license of livelihood, but it is high time that the situation be corrected. This can be done by a program in the public schoolsystems of our State and Nation, sponsored by architects with collaboration of the public. I say, we shall meet the challenge.

public relations

Charles B. McGraw, Chairman

Owing to the fact that the membership of this Committee is from throughout Michigan, it has not been reasonable to hold meetings other than at regular meetings of your Board of Directors. We have decided largely on the mail to keep each other informed.

The principal project during the current year has been the study of a group life insurance plan for members of this Society and their employees. This project has passed the preliminary stages. Members have been informed of our efforts by letters and the majority have indicated their interest and approval of such a plan. Marsh and McLennan, nationally known insurance consultants, have been engaged, without cost to the Society, to prepare a policy form, complying as nearly as possible to our own requirements, to obtain approval thereon from the State Insurance Commission, and to obtain proposals. The policy which they have tentatively worked out comes very close to what we originally suggested. Bids cannot be requested until the average age of individuals of group and up the group is known, and this we have been authorized by your Board of Directors to obtain. Application cards will be mailed within a few days, together with an explanatory letter. Members are urged to go over this letter with their office forces, and return the application forms completely and accurately filled out. Information provided by these cards will be used first to determine the premium rate, and if the plan becomes a reality, they will become the official application cards.

It is the belief of your Committee that this will be a distinct service to the membership, and the rolls of other insurance carriers will be increased, and the Committee will provide a means of obtaining additional protection at minimum cost.

administration committee

Sol King, Chairman

Immediately after last year's convention, the Administration Committee resumed contacts and correspondence with Mr. Hughes, Editor of the M.S.A. Monthly Bulletin. The negotiations consumed nearly four months of valuable time and created anxiety and concern to the Board, editor and committee. In June 1952, a contract agreeable to all concerned was consumated. Since then, the committee, the Monthly Bulletin Corporation and the editor have been reviewing periodically, matters of policy pertaining to editorial content, advertisement, finance and character of the Bulletin format.

It is readily admitted, that the high caliber of the publication, we now enjoy, is due almost entirely to Mr. Hughes' ability and absolute devotion to the task of publishing the Bulletin since 1926. It is the Committee's firm belief that the effort put forth by the board in behalf of the Bulletin during the past year, has been constructive and in the best interests of the general membership of the Society.

Pursuant to instructions from the Board, the Administration Committee also devoted time to the preparation of a number of articles explaining the work of the architect and encouraging the entrance of young trainees into the profession should be prepared and submitted to publication, since the lay public is not familiar with the profession and its scope.

We are gratified with the local publicity which has been made available to the press, particularly outside Detroit, and we feel that more of this type of local mention would be beneficial to the profession in general, and to the small, local practitioner in particular.

Your Committee is proud of the format and contents of the Monthly Bulletin of the Society. We believe it to be one of the outstanding publications of any branch of the Institute, and we recommend the continuance of activities which have made it prosper, and the encouragement of policies which will allow the Bulletin to increase its circulation, particularly to non-architects. We would also encourage steps which would tend to allow the Bulletin to increase its effectiveness, and eventually its financial return to the Society.

We endorse and have continuing the services of the Special Representative. His past activities in watching legislation, in meeting and confering with Society members in their own offices, and in writing and gaining publication of innumerable news stories, all these activities concerning the profession, all these activities have helped to produce a cohesion and a feeling of unity such as has never been possible before. We would like to see his activities extended to provide for outstate the same coverage which has been available in Detroit. We feel that publicity immediately preceding and following local chapter meetings should be comparatively easy to secure, and should be news-worthy.

In addition to continuing the current program as outlined in the foregoing, we recommend:

1. That the booklet, 'Organizing To Build' be kept up to date, and that periodical reminders of its availability be made known to membership and the building industry.

2. That a similar booklet be devised for distribution to contractors. This booklet would also outline the services of the architect, and would lay special stress and emphasis on the desire of the architect to work with the contractor, and on the architect's unique contribution in analysis and design, in the production of better buildings.

3. That further study be given to the possibility of the production of a 16mm motion picture or a film strip which would explain the profession of architecture to the layman. We believe it would be possible to find a donor for such a film, so it could be produced at no expense to the Society. Such a film would be made available for schools, clubs, radio and television fillers.

It is obvious that even current activities

Phillip C. Haughey, Chairman

Your Committee feels that increased effort should be expended to maintain and improve the favorable press notices which the profession has received in the last few years. Descriptive articles explaining the work of the architect and encouraging the entrance of young trainees into the profession should be prepared and submitted to publication, since the lay public is not familiar with the profession and its scope.

We are gratified with the local publicity which has been made available to the press, particularly outside Detroit, and we feel that more of this type of local mention would be beneficial to the profession in general, and to the small, local practitioner in particular.

Your Committee is proud of the format and contents of the Monthly Bulletin of the Society. We believe it to be one of the outstanding publications of any branch of the Institute, and we recommend the continuance of activities which have made it prosper, and the encouragement of policies which will allow the Bulletin to increase its circulation, particularly to non-architects. We would also encourage steps which would tend to allow the Bulletin to increase its effectiveness, and eventually its financial return to the Society.

We endorse and have continuing the services of the Special Representative. His past activities in watching legislation, in meeting and confering with Society members in their own offices, and in writing and gaining publication of innumerable news stories, all these activities concerning the profession, all these activities have helped to produce a cohesion and a feeling of unity such as has never been possible before. We would like to see his activities extended to provide for outstate the same coverage which has been available in Detroit. We feel that publicity immediately preceding and following local chapter meetings should be comparatively easy to secure, and should be news-worthy.

In addition to continuing the current program as outlined in the foregoing, we recommend:

1. That the booklet, 'Organizing To Build' be kept up to date, and that periodical reminders of its availability be made known to membership and the building industry.

2. That a similar booklet be devised for distribution to contractors. This booklet would also outline the services of the architect, and would lay special stress and emphasis on the desire of the architect to work with the contractor, and on the architect's unique contribution in analysis and design, in the production of better buildings.

3. That further study be given to the possibility of the production of a 16mm motion picture or a film strip which would explain the profession of architecture to the layman. We believe it would be possible to find a donor for such a film, so it could be produced at no expense to the Society. Such a film would be made available for schools, clubs, radio and television fillers.

It is obvious that even current activities

April '53 monthly bulletin
My appreciation of this honor is unbounded. I know that there are others within the profession in Michigan who are far more deserving of such recognition than I am. With all my being I extend to you, members of the Board, and to each member of the Society, my profound gratitude. I cannot forget my association with each of you, and I assure you that I shall cherish these exaltations as long as I live.

KIRLIN COMPETITION

David Hamilton, a designer of 1516 Vine-wood Avenue, Detroit, was the winner of the $1,000 prize in the Kirlin Lighting competition, sponsored by the Michigan Society of Architects. It is announced by Ralph W. Hammett, Secretary of the Michigan Society of Architects. It is announced by Ralph W. Hammett, Secretary of the Michigan Society of Architects. It is announced by Ralph W. Hammett, Secretary of the Michigan Society of Architects. It is announced by Ralph W. Hammett, Secretary of the Michigan Society of Architects.

Dr. David Hamilton of the architects' firm stated that the winning design was a distinct, vertical, horizontal and accent lighting. It was a very successful competition, with much favoritism at a Grand Hotel during the summer conference on Mackinac Island. The drawings were displayed at Grand Hotel and were of very good use. It seems to be making very good use of his time. He expects to finish his research in the near future and to start preparing his final report which he hopes to finish in August.

The Kirlin Competition for Lighting Detroit's Convention Hall was held during these past four months. The $1,000 prize was won by David Hamilton, Architectural Designer, 1516 Vinewood Avenue, Detroit, assisted by Frederick L. Lantz of 1210 Maywood Drive, Royal Oak, collaborated.

The Kirlin Competition was for a lighting scheme for the new Convention Hall to be built in Detroit's Civic Center, for which Giffels & Vallet, Inc., L. Rossetti Associated Engineers, and Architects are the designers.

The jury reported that the winning design contemplated a scheme that was "perfectly practical and made use of the best possibilities of the architectural design, with lighting sources well distributed as to vertical, horizontal and accent lighting." Louis Rossetti of the architects' firm stated that the Hamilton scheme was a distinct contribution to the Convention Hall project.

The award was made at the Building Industry Banquet, closing event of the Society's 38th annual convention at Hotel Stayer in Detroit Friday evening (March 13, 1953), by Ivan Kirlin representing the Kirlin Company, donors.


The following were sponsors for cocktail parties:


EDUCATION AND RESEARCH

RALPH W. HAMMETT, CHAIRMAN

Several of the activities of this committee were reviewed by our past President in his "Keynote Speech" delivered at this meeting only a few months ago. Of note were: the Concrete Products Scholarship competition, prizes for which were given by the Concrete Masonry Association. The drawings were displayed at Grand Hotel during the summer conference on Mackinac Island, and drew much favorable comment. It was a very successful competition.

The Harlan Scholarship for $5,000 for research in industrial architecture is being held by Mr. W. Kent Cooper who was awarded this scholarship last year. He is in residence at Cranbrook Academy and reports to the professional advisor by means of conferences and bi-monthly letters. He seems to be making very good use of his time. He expects to finish his research in the near future and to start preparing his final report which he hopes to finish in August.

The Kirlin Competition for Lighting Detroit's Convention Hall was held during these past four months and the $1,000 prize was won by David Hamilton, Architectural Designer, 1516 Vinewood Avenue, Detroit, assisted by Frederick Lantz, Illuminating Engineer, 1210 Maywood Avenue, Royal Oak, Michigan. This prize is now on display in the lobby of the Ball Room and the prize money will be presented to the winners by Mr. Kirlin at the Building Industries Banquet, tomorrow evening.

"Building Code Study" is one of the activities of this committee, so when Mr. Joseph Wolff, Detroit's Building Commissioner, set up a Building Code Study Commission to revise Detroit's Building Code, Sol King, representing the M.S.A., was placed on this committee. This group is made up of representatives of all interested building alliances, i.e., architects, engineers, contractors, builders, labor.

(Continued on Page 28)
Top Row: Ben John Small, and two pictures of Phillip N. Youz.

Middle Ladies at Fashion Show; Secretary Ralph W. Hammett, Pres. Linn Smith, Keynoter Leo M. Bauer.

Bottom From Ohio - E. B. Stapleford; Carl Domino of Williams Pivot Sash, and Rollin Rosser, President of Architects Society of Ohio; "Balcony Bill," William Lescaze.
house liked best by the public
(Continued from Page 25)

unions etc. The commission started about
two months ago by meeting bi-weekly
on Monday afternoons at the Bookham
Building in Detroit to review the B.O.C.A.

Recently a special sub-committee, known
as the Format Committee, has been formed
and is meeting on the alternate Monday
afternoons for study as to whether to adopt
B.O.C.A. by reference as-is, or to write a
new code. This format committee, of which
Sol King is also a member, is under the
chairmanship of Joseph Lienwebber, who
is representing the Detroit Chapter of the
A.I.A. Mr. King reports that the committee
has found that in order to make recom-
mendations that are worthy, they must
make a detailed study, and, such a study
will take months maybe a year.

However the profession is being recog-
nized and is being very worthily repre-
sented by Messrs King and Lienwebber.

Last year, when I made my report for this
committee. I asked for cooperation of and
the majoritv at least are satisfied with
education and research out through the state
unions etc. The commission started about
the majoritv among architects, as well as in our archi-
their existence, therefore it is assumed that
the Architectural Commission is still open, so it there is any one, or any
committee that thinks it has a problem per-
taining to education and research, let us
know. We'll try to do something about it.

registrants at
convention

members (171)

Henry J. Abrams, A. Arnold Agnew, Chas.
N. Agnew, Roger Allen. Werner B. Ander-
son. Lyall Askew

Harry Baines, Leo M. Bauer, Harry G.
Beckwith, Missie Belco, L. Robert Blykes-
nee, Stanley R. Bragg, H. Sanborn Brown.
Paul B. Brown, Paul A. Brysselboult, D. S.
Budynski, Sr.

Rober A. Chiumino, A. B. Chanel, Louis
Chesnow, Erroll R. Clark, F. Huson Colvin.
Arthur R. Cook, W. Glasson Coome, Wm.
C. Coon, Julian R. Cowin, Cyril F. Cox.
John K. Cross.

Gerald G. Diehl, Geo. F. Diehl, J. Ivan
Dive, Clair W. Ditcho, Walter M. Dole.

Harold Ebbert, T. Neel Eubank, Richard B.
Fernbach, Don M. Fishbeck, Jr., Homer A.
Fowler, Joseph N. French, Lynn W. Fry.
Fred M. Fuger, Cornelius L. T. Goden
Robert J. Glynn, Nathaniel O. Gould.
Donald M. Grant, Ernest Greenberg.
Frank L. Greer, Werner Guenther.

Carl R. Habermus, Ralph W. Hammett.
Maurice E. Hammond, Harry J. Haraman.
F. S. Hassan, Phillip Houghley, Herbert
Hawthorn, Paul Hazelton, Thomas H.
Hewlett, Robert A. Huddleston, James B.
Humes, Talnage C. Hughes.

Morris Jackson, Gilbert P. Jacques, T. R.
Jahr, John J. Killines, John Kasurin, Otto H.
Kavieff, Sol King, Stewart S. Kiesinger.
John Knapp, Ralph W. Knuth, Walter E.
Klode, Alex Kohner.

Edward H. Laird, A. N. Langius, Russell H.
Lee, Ron E. Lilly, William P. Lindhout.
James R. Livingston, Robert J. Lowney.
Claud D. Lundblad.

Ray L. McCalpin, George M. McConkey.
Chas. B. McGrew, William F. MacKenin.
Milton C. Major, Elmer J. Mansen.
Earl G. Meyer, Frank Montague, Jack Mon-
eth, James B. Morison, Thomas W. Moss.
Gusav Muth.

David Nesmou, Edward M. Newman, Ed-
win F. Nothe, S. A. Nurmi.

C. A. Obryon, William H. O'Dell, Charles V.
Odpky, Shirley L. Owens.

Louis F. Pacheco, C. William Palmer, Chas.
Parise, Earl W. Pellerin, Ray C. Perkins.
Leo J. Perry, Milton W. Pettibone, Mrs.
Sarah Piattin, Suren Piattin, Harold E. Pine.
Kenneth R. Plank.

J. R. Radford, Viner A. Rantamun, Louis G.
Redstone, John N. Richards, Richard M.
Robinson, T. Rogboy, Clarence H. Rosa.
E. G. Rosella, Rollin L. Rossier, Henry W.
Rutteck, J. Leonard Rutteck.

Walter Sanders, Arthur Schmidt, Frederick J.
Schotteley, Lee Schowerl, George Schulz.
John Schuman, Gordon A. Shell.
Verne H. sidman, C. A. Stirling, Eberth M.
Smith, Linn Smith, Richard G. Snyder.
George W. Sommers, James A. Spence.
George Sprau, Stephen J. Sachowiak.

H. Gustav Seffens, Chris Steketeck.

treasurer's report

By ELMER J. MANSON

During 1952 the treasurer, Mr. Blair, dis-
bursed $18,000. for the Society. Of this
$11,600 was the general and special legi-
dislative funds of the Society. The bal-
ance was for the several scholarships and
competitions directed by the Society. The
annual convention is handled under a
separate account.

In general this reflects the increased ac-
tivities of the Society under the progres-
sive leadership of the former officers. The
membership has indicated its approval
of the new order. As an individual, I add
my voice to the shouts of acclamation.

As Treasurer, I must call attention to the
figures in the Society's Records. In 1952
the major receipts of the Society were:

A. Dues $1,600.00
B. Bulletin 1,000.00
C. Convention 1,900.00
D. Miscellaneous 700.00

Total $5,200.00

The expenditures for General and Legis-
dlative Funds were $1,600. (Receipts for
Legislative fund were $2,532.00.)

Obviously this cannot continue without
additional income or defect financing,
which is frowned on even in Washington.
The present funds will carry our program
for the balance of this year, but by Jan-
uary of 1954 the income of the Society
should be nearly doubled, if the present
high quality activities are to be continued.

producers (22)

H. M. Armstrong, Jay F. Simpson, Lew Bris-
coe. Don Roe, Russ Collins, W. A. Cory.
Rober I. Cherry, William C. Keesey, Tom
Moore, Fred Muller, Clyde T. Oakley.
Wm. E. Ogden, Louis T. Ollesheimer, Donald
T. Ollesheimer, John N. Ockun.
Frank G. Sander, Dale Simmons, Edward F. Wal-
llech, Fred Warke.

exhibitors (96)

N. J. Bach, Bill Beeby, Robert E. Beerbower.
Noble F. Carr, Sam Burton, Ralph Color-
ado, Lynn G. Stedman, Jr., Bruce E. Criss-

Jim Taylor, Edward J. Dixon, Don Dodman.
W. S. Downes, Robert A. Eisen, Bud Jobris.
Ciff Euwema, H. F. Farnell, Frank G. Stew-
art, Charles Johnson, John Fehily, Richard
Forbusch, Guy W. Garwood, J. R. L. Han-
cock, Wm. Hildery, Al Ham, Dewey Hoel.
Or' Op't Hall, Dick Hoppe.

Harry Ludwig, Claude McCammon, Peter
E. Biglin, Henry W. DeRose, M. Jurisk.
William C. Luntz, Harvey F. Robinson.
W. Park, Jr., M. E. Ilten, C. R. Critchfield.
D. E. Kemeny, Charles Kinfully, Alfred A.
Moor.

Michael Politzi, Allen R. Quirk, C. S. Raw-
lings, Bobbie Robinson, Harold D. Russell.
W. G. Sandrock, A. W. Sittig. T. John Skit-
tington, Robert Z. Snook, Gaylord M. Speak-
fer, W. F. Tenity, Ray Thomas, Gerry

Len Underhill, F. S. Underkoller, Don F.
McVey, Al Gould, Herbert J. Vincent, Mar-
ren E. Weiricy. West Detroit Glass Com-
pany. R. H. Hoxie, Frank J. Wummel.

guests - ladies (71)

Mesdames Anne Abrams, Roger Allen.
H. M. Armstrong, Robert Blykesue.
Mary M. Bragg, H. Sanborn Brown, Helen
Brysselboult, Keitha Carter, Erroll Clark.
Russ Collins, Virginia Coome, Helen
The Michigan State Board of Registration for Architects, Professional Engineers and Land Surveyors announces that the next examinations will be held by the Board on June 9-13, 1953. Examinations will be held at the Rackham Memorial Building in Detroit, the University of Michigan, Ann Arbor; Michigan State College, East Lansing; Michigan College of Mines, Houghton; Adult Education Center, Jackson; Central High School, Bay City, and at the U. of M. Extension Center in Grand Rapids.

Architect members of the Board are Wells I. Bennett, F.A.I.A., Robert B. Frantz, F.A.I.A. and Talmage C. Hughes, F.A.I.A.

Applications must be in the State Board office, 705 Cadillac Square Bldg., Detroit by May 1, 1953.

The College of Architecture and Design, University of Michigan, announces that the George G. Booth Traveling Fellowship in Architecture will be offered again this year. Upon request applicants will be issued a form to be completed and returned not later than May 15, 1953. This competition is open to all graduates of the school who have not reached their thirtieth birthday on the date mentioned above. Prospective candidates should write at once to the Office of the College of Architecture and Design, 207 Architecture Building, Ann Arbor, Michigan.

Tennessee Valley Authority wants experienced architects for specification and design work on broad program of hydro and steam power plant buildings. Salaries start at $4450 and $5325 for 40 hour week. All jobs carry automatic within-grades increases for satisfactory service. Liberal vacation leave, sick leave, and retirement benefits. Location of work is Knoxville, Tennessee. Write the

Tennessee Valley Authority
Division of Personnel
Knoxville, Tennessee

The Michigan Society of Architects, of W. Cox. George Diehl, Clair W. Ditchy, Knuth, Alex Kohner, Adrian N. Langius, Hughes, Thurston Jahr, Henry J. Keough, Ralph W. Harnett, H. J. Harman, Barbara Hawthorne, Paul Hazelton, Margaret


Valentine, who was educated at the University of Michigan, worked in various Detroit architects offices until 1943 when he entered his own practice. He received the U. S. Navy's meritorious civilian award for his work at the Norfolk Naval base during World War II.

WANTED—Experienced architectural draftsman. Steady employment. Apartment or house available. Address replies to Alden B. Dow, Architect, 315 Post Street, Midland, Michigan.

conventional

Now that the convention is over And the speeches have been made And old Joe and Bill have had their thrill And hotel bills have been paid; And all the wily exhibitors at the close of day, Have folded their tents like the Arabs And silently stolen away; The architects have gone back to their studies To design some new buildings, we hope, We know they'll come up with the answer, For they took home lots of dope; It seemed good to see the old Timers Like Chris Steketee and Roge Allen too Bill Palmer, Clair Ditchy and Chas. Agree And Gabler who put on the show; Many more I could name in these verses, Who to the convention did come. But Tal Hughes is waiting for copy, And my fingers are getting quite numb; But it was a bonanza convention, I'm sure everyone will agree, The committees be praised, and their salaries raised; It sure was a grand jubilee. —Bill Cory.

Robert B. Frantz, F.A.I.A. and Mrs. Frantz, of Saginaw, have sailed for Europe, where they will be until June. They are traveling with Mr. and Mrs. Dean Acheson. Mrs. Frantz and Mrs. Acheson are sisters.

WANTED—Experienced architectural draftsman. Steady employment. Apartment or house available. Address replies to Alden B. Dow, Architect, 315 Post Street, Midland, Michigan.

Tennessee Valley Authority wants experienced architects for specification and design work on broad program of hydro and steam power plant buildings. Salaries start at $4450 and $5325 for 40 hour week. All jobs carry automatic within-grades increases for satisfactory service. Liberal vacation leave, sick leave, and retirement benefits. Location of work is Knoxville, Tennessee. Write the

Tennessee Valley Authority
Division of Personnel
Knoxville, Tennessee
concrete conference

Sol King, AIA, member of the firm of Albert Kahn Associated Architects and Engineers, Inc., will preside at the closing session of the Fifth Annual Concrete Conference to be held in Ann Arbor on April 14 and 15. The conference will be a joint presentation of the Portland Cement Association and the University of Michigan.

Louis P. Corbetta, of the nationally known Corbetta Construction Company, will be the principal speaker. His talk, "Economy of Precast Concrete" will point out a developing trend toward the precasting of structural concrete members in order to gain cost advantages. A background of 30 years of specialization in structures predominantly of concrete emphasizes the soundness of his views. "Precasting Methods" will be illustrated by E. B. Oberly, Construction Consultant, Portland Cement Association.

Cornelius L. T. Gabler, AIA, Detroit, will conduct a field trip to the new North Campus of the University for a viewing of the precast concrete construction under way there. This will follow a discussion of the main papers under the leadership of R. F. Brennan of W. E. Wood Co., Detroit contractor.

Also scheduled for the Wednesday afternoon session, under Mr. King's guidance, is a presentation by Alfred L. Parme, Structural Analyst, Portland Cement Association, outlining the adaptability of thin concrete shells for long-span roofs. Mr. Parme recently completed work on the American Society of Civil Engineers manual on this subject. Discussion of his paper will be opened by L. A. Rubin, secretary of the Mackinac Bridge Authority, who will disclose details of the planning and financing of the five-mile span proposed for construction in the near future.

The Contracting Plasterers' Association of Detroit is now located in new and larger quarters at 611-12 Park Avenue Building, corner Adams Ave.

This association, a non profit corporation, has been operating continuously since 1917 under its present charter.

During this 35-year period the association has made every effort to cooperate fully with the Michigan Society of Architects to furnish the best in lathing and plastering for Detroit's public buildings, schools, churches and commercial developments.

And, according to Field Secretary John Gray says, "We pledge our membership to continue this pleasant and friendly relationship for our mutual benefit."

Mulcahy & Collins, manufacturers representatives of several nationally known lines of plumbing materials, and their associate, R. M. Ackerman of Grand Rapids, were recently appointed Michigan representatives of the Cash-Acme line. The line has been manufactured by the A. W. Cash Valve Manufacturing Company of Decatur, Illinois, for about thirty years, and their products cover a complete and diversified line of pressure-reducing and regulating valves, strainers, hot water heat controls and relief valves used by the plumbing and heating industry. In addition, they manufacture a number of items that are being used by several local manufacturers in connection with the government defense program.

Herbert Vincent of Cinder Block, Inc. Detroit, was elected for a five-year term to the Board of Directors of the National Concrete Masonry Association. The annual convention of this organization is held in Cleveland, Ohio, where 4,700 registered, Vincent also has been elected secretary of the Concrete Products Association of Michigan.

Patient comfort was greatly improved in the Three Rivers Hospital by the use of shade screens in the lower sash of the Aluminum Combination Windows. Temperature tests established a light degree reduction in heat. Visibility was not appreciably impaired. Maintenance is expected to be reduced to a minimum. The hospital is now installing Kaufman shade screen panels for glass block walls in the operating rooms. It is anticipated that they will have the same beneficial results of reducing room temperature.

For many years we have enjoyed serving you in matters arising from problems of electric service and lighting.

Through these years, Art Molitor represented our Company in rendering any assistance possible. His loss was very untimely.

To carry on and further the enviable relationships we have enjoyed, Mr. Frank E. North, formerly assistant to Art, has now taken over.

As soon as time permits he will call on you personally to either make or renew your acquaintance.

Frank is anxious to serve you to the fullest extent of his ability and time. Please feel free to call him for any of your electric service requirements.—Detroit Edison Co.
Architects of the State were pledged cooperation in future legislation problems or revisions to the Registration Act at a meeting of the Western Michigan Chapter A.I.A. at Lansing, March 23.

The dinner meeting at Lansing’s Skyway Cafe, Senator Green and Representative Betts addressed 22 architects and 28 guests attending. Senator Green affirmed that the legislature in general is willing to help the profession to perfect the Registration Act where needed. Representative Betts presented the developments of the new State buildings from their inception to date and stressed the still-present need for further expansion. He would favor an income tax for these buildings but would disapprove a sales tax. He also pointed out that the franchise tax will provide 22 million dollars and will keep the State schools operating.

President Vanderlaan introduced Dale Sheets and John Gadell from the Aetna Insurance Co. who presented a color film on the hazards of building. The film also emphasized safety measures that can easily be adopted in scaffold construction, open-stair protections, ladders, etc. that will bring about greater workmen safety on building jobs. An introduction of new members and guests followed the film. President Vanderlaan gave a clear and entertaining thumb-nail sketch of the 39th Annual Convention in Detroit and with some wise asides that made his description the more amusing.


E. Harry Magnuson, A.I.A. of 201 Montgomery Bldg., Muskegon, Mich., has transferred his membership in The American Institute of Architects from the Detroit Chapter to the Western Michigan Chapter. Magnuson, received his professional education at the Art Institute in Chicago and the University of Southern California. He became registered to practice architecture in Michigan in 1945 and entered his own practice the same year.

Plans were formed at the Saginaw Valley Chapter meeting on Tuesday, March 10th, enabling the associate members of the Chapter to plan future meetings so their “beginning-architect” needs may have the considered experience of the corporate members. It was suggested by President Brysselbout that the younger men of the Chapter may have problems that can be solved through active discussions at Chapter meetings. At this Bancroft Hotel dinner-meeting in Saginaw, It was brought out that of the thirty-one members, ten are recently elected associates. Thus the planning of meetings by these associates will prove good experience for them.

George Hawes presented his treasurer’s report. After the reading of a letter from the executive secretary of the M. S. A., a discussion on payment of dues to the National, State, and Chapter ensued; this brought up rules of suspension and many misapprehensions on these matters were cleared. The president read the proposed changes to the by-laws to be voted on at the M. S. A. Convention, which were approved.

Peter Franz reminded the members that the Saginaw Valley edition of the Monthly Bulletin is scheduled for May and that deadline for photographs is near. This was stressed as a most important part of the Chapter’s agenda and each member was urged to be represented in the May issue of the Bulletin.

Robert Gazall of Flint was elected to associate membership.

It was suggested that refresher course might be provided for those preparing to take their State board examinations. This idea will be further discussed and acted upon at one of the associate-planned meetings.

Glenn Beach arrived from a lecture stint to present the latest developments and accomplishments that the A.I.A.-A.G.C. committees have framed. He outlined the brochure to be mailed to the members of both organizations and how it will streamline specifications for all concerned. The members decided to wait arrival of the outlines, look them over, invite an A.G.C. representative to meet and then publish their reactions. The meeting adjourned at 10 p.m. with plans to hold the next Saginaw Valley meeting in Flint.

The following were present: Jim Spence, Harry Cummings, Ralph Knuth, Robert S. Mengel, Peter Franz, Jackson B. Hallett, John Mackenzie, Vincent T. Doyle, Richard E. Gustafson, Frederick Wigen, Paul A. Brysselbout, George Hawes, Cliff Gibbs, Robert Gazall, and Harvey Allison.
As developed by The Michigan Joint Cooperative AGG-AIA Committee, sponsored by The Western Michigan Chapter, A.I.A.; The Saginaw Valley Chapter, A.I.A., and The Michigan Chapter, A.G.C.

ACKNOWLEDGMENT

The Committee desires to express appreciation for the sincere criticism and counsel presented by a number of interested persons outside of the committee membership.

The gratitude of the committee is expressed to a great number of Michigan Architects and Contractors who have aided in this work. Our particular thanks are expressed to the following, whose advice and counsel have been invaluable:

Elmer Manson, President, Western Michigan Chapter, A.I.A.

John Thornton, Michigan Society of Architects

James A. Spence, President, Saginaw Valley Chapter, A.I.A.

Adrian N. Langius, Vice-President, Michigan Society of Architects

Ralph D. Dunn, President, Michigan Chapter, A.I.A.

Harry L. Conrad, Member, Executive Committee, Michigan Chapter, AGC

Frank Herlihy, Member, Michigan Chapter, AGC

Talmage Hughes, Executive Secretary, Michigan Chapter, AGC

John W. Armstrong, Chairman, Committee on Relations to Architects, Detroit Chapter, AGC

Ralph O. Dunn, President, Michigan Chapter, AGC

Ralph O. Dunn, Member, Michigan Chapter, AGC

Boyd Armiger, Member, Detroit Chapter, AGC

Harry L. Conrad, Member, Executive Committee, Michigan Chapter, AGC

Mr. George W. Combs, Michigan Chapter, AGC

James A. Spence, President, Saginaw Valley Chapter, A.I.A.

In helping in the efforts of the Committee has been the interest shown from the following Architects' and Contractors' representatives:

Talmage Hughes, Executive Secretary, Michigan Society of Architects

Ralph A. MacMullan, Secretary-Manager, Detroit Chapter, AGC

Inquiries regarding this subject matter may be addressed to Mr. Elmer Manson, Manson and Carver, 507 N. Washington Ave., Lansing, Michigan, or Mr. George W. Combs, Michigan Chapter, AGC, 127 N. Cedar St., Lansing, Michigan. Constructive comments and criticisms will be sincerely appreciated.

INTENT

The purpose of this outline is to provide a standard form of specifications. It is intended to be used as a basis for initiating sub-articles which will be of mutual assistance to architects and contractors.

The Committee has set up certain general divisions in accord with customary trade usage. Within each of these divisions numbered sub-headings are listed to cover the principal items of labor and materials commonly encountered.

The Committee has not attempted to write a sample specification, and detailed clauses have been avoided. Some of the advantages from this broad type of approach are not noted in the bold type remarks, and in the attached appendices on temporary heating and temporary electrical work.

Standardized Division headings are intended to be used for all Architects both on an index and for the body of specifications. Divisions not required in a specification should be listed in the index with a notation "Not used." In this manner the numbers of all divisions will remain constant, for example, Concrete Work will always be Number 1. Millwork will always be Number 24, etc.

It is the hope of the Committee that this outline will be of considerable assistance to specification writers, job superintendent and other employees of the Architect. It should also be of great assistance to Contractors' and Sub-Contractors' organizations.

The Committee recognizes that the content of specifications is the responsibility of the specification writer, but standardization of form should have direct benefit to Architect, Contractor, Sub-Contractor and Owner.

It is not presumed that this first result of coordination represents that it is the panacea for all the ailments of specifications.

The Committee does urge that these efforts be continued to finally accomplish the clarity and simplicity which is so necessary to all concerned.

February, 1953.

SPECIFICATION OUTLINE MICHIGAN JOINT COOPERATIVE AGG-AIA COMMITTEE

INSTRUCTIONS TO BIDDERS

1. Invitation
2. General Notes
3. Deposits
4. Proposal Forms

Division 1. GENERAL CONDITIONS

Standard Forms
2. Modifications of Standard Forms
3. Drawings Furnished
a. Permits
b. Cerements

d. Bonds
4. Building Cleaning and Window Washing

Division 2. SPECIAL CONDITIONS

1. Time of Completion
2. Examination of Site
3. Laying Out Work
4. Temporary Field Office
5. Temporary Heat
6. Temporary Tolles
7. Temporary Utilities
8. Temporary Water
9. Watchman
10. Cash Allowances

Division 3. ALTERNATES

1. General Notes
2. List of Alternates
3. Scope of Work and Work not included in Construction
4. Sample Wall Panels
5. Subdivision of work
6. Scope of Work and Work not included in Construction

State Divisions in which there are exclusions

State Divisions in which there are exclusions

1. Guarantees
2. Photographs
3. Storage of Materials
4. Signs
5. Progress Payments
6. Basis for Payment
7. Method of Payment
8. Insurance
9. Safety Requirements
10. Samples Required

Division 4. EXCAVATION & GRADING

1. General Notes
2. Sub-surface Soil Data
3. Test Borings

Division 5. ERECTION

1. General Notes
2. Carving and Models
3. Fabrication
4. Erection
5. Special Fittings and Bridging
6. Shop Drawings

Division 11. WATERPROOFING AND DAMP-PROOFING

1. General Notes
2. Preparation of Surfaces
3. Membrane and Fabric Waterproofing—Dampcourse
4. Metalic Waterproofing
5. Exterior Damp-proofing

Division 12. STRUCTURAL STEEL

1. General Notes
2. Material and Tests
3. Fabrication
4. Erection
5. Shop Drawings

Division 13. STEEL JOISTS

1. General Notes
2. Fabrication
3. Shop Painting
4. Erection
5. Shop Drawings

Division 14. PRECAST CONCRETE JOISTS

1. General Notes
2. Fabrication
3. Shop Painting
4. Erection
5. Shop Drawings

Division 15. SPECIAL FLOOR AND ROOF DECK

1. General Notes
2. Fabrication
3. Shop Painting
4. Erection
5. Shop Drawings

Division 16. SPECIAL WALLS AND SIDING

1. General Notes
2. Materials
3. Workmanship
4. Shop Painting and Protective Coating
5. Shop Drawings

Division 7. CONCRETE WORK

1. General Notes
2. Materials
3. Storage of Materials
4. Type of Forms and Finishes
5. Forms, Centering and Metal Pans
6. Placing the Concrete
7. Inserts and Fastening Devices for other work
8. Strength, Proportions and Mixes of Concrete
9. Admixtures
10. Measuring and Mixing Concrete
11. Tests
12. Placing Concrete
13. Construction and Expansion Joints
14. Removal of Forms
15. Patching
16. Protection and Curing
17. Floor Slabs on Earth
18. Cementitious Paving
19. Fill Between Wood Sleepers
20. Concrete Sills, Lintels
21. Cast Stripa and Crickets
22. Bridging of Concrete Joists
23. Curbs, Driveways and Sidewalks

Division 8. REINFORCING STEEL

1. General Notes
2. Material
3. Tests
4. Fabrication
5. Cleaning and Storing
6. Supports
7. Steel Mesh, Metal Lath, etc.
8. Placing
9. Shop Drawings

Division 9. MASONRY

1. General Notes
2. Masonry Materials
3. Including Glass Block
4. Types of Masonry
5. Mortar Waterproofing
6. Precaration of Materials
7. Pre-Cast Concrete, Sills, Coping, etc.
8. Lay-in Masonry Units
9. Laying Out Work
10. Sample Wall Panels
11. Pointing and Cleaning

Division 10. CUT STONE

B. GRANITE
C. TERRA COTTA

Division 11. DRY STONE WALLS

1. General Notes
2. Fabrication
3. Erection
4. Shop Drawings
Division 17. MISCELLANEOUS AND ORNAMENTAL METALS
1. General Notes
2. Materials
3. Workmanship
4. Shop Painting and Protective Coating
List miscellaneous Ornamental Iron items fabricated for the job, such as: Steel stairs, hand rails, metal ledgers, window guards, thresholds, screen frames, etc.
5. List Ornamental items
6. Shop Drawings

Division 18. METAL SPECIALTIES
1. Bath and toilet accessories
2. Lockers
3. Wall chutes
4. Metal railings, etc.
5. Office partitions
6. Toilet partitions
7. Seating
8. Revolving doors
9. Laundry doors
10. Rolling metal doors
11. Metal folding doors
12. Skylights
13. Shop Drawings

Division 19. METAL DOORS & TRIM
1. General Notes
2. Hollow metal doors
3. Metal covered doors
4. Tin clad fire doors and Frames
5. Combination metal locks and Trim
6. Location of hardware
7. Shop Drawings and Samples
State which doors should bear underwriter's labels.
8. Shop Prime Coat

Division 20. METAL WINDOWS
1. General Notes
2. Protective Coating
3. Casement windows
4. Double hung windows
5. Projected windows
6. Bay windows
7. Evening windows
8. Frames and trim
9. Hardware
10. Operators
11. Metal insect screens
12. Window cleamers' bolts
13. Installation and Adjustment
14. Shop Drawings

Division 21. ROOFING AND SHEET METAL
1. General Notes
2. Materials
3. Insulation
4. Type of Roofing
5. Through-wall flashing
6. Metal grates and Facia
7. Gutters and Downspouts
8. Building expansion joints
9. Snow guards
10. Special metal louvers and Ventilators
11. Surety maintenance and Backing
12. Special metal coverings and Linings
13. Shop Drawings
Cast Iron Roof sumps furnished and set by plumbers flushing and mopping in by roofing contractors.

Division 22. CAULKING AND WEATHER-STRIP
1. General Notes
2. Materials
3. Application

Division 23. CARPENTRY
1. General Notes
2. Grading Requirements and Species of Woods
3. Storage and Protection
4. Temporay Protection
5. Miscellaneous Items
6. Rough Hardware
7. Framing
Including prefabricated wood trusses, columns.
8. Wood Grounds, bucks, luring and sleepers Sheathing
9. Sub-Flooring
10. Wood Finish Flooring
11. Banding Wood Floors
12. Preservative Treatment
13. Building Paper or felt
14. Stock Wood Siding
15. Wood Shutters
16. Wood Sills
17. Insulation

Division 24. MILLWORK
1. General Notes
2. Grading Requirements and Species of Woods
3. Storage and Protection
4. Preservative and Pressure Treatment
5. Special Wood Siding
6. Window Frames
7. Door Frames
8. Special Hardware
NOT included in Final Hardware
9. Wood Doors
10. Wood Doors
11. Wood Louvers
12. Wood Stairs
13. Wood Railings
14. Wood Seats
15. Wood Shelving
16. Cabinets and Counters
17. Miscellaneous Items
18. Installation of Hardware
20. Shop Drawings

25. LATHING AND PLASTERING
1. General Notes
2. Materials
3. Workmanship
4. Kith and Lathing
5. Base Screeds, Corner Beads, etc.
6. Plaster and Finishes
7. Specialties—Metal Stud, Base, etc.
8. Cleanout
9. Guarantee

26. CERAMIC TILE AND MARBLE
1. General Notes
2. Materials
3. Accessories
4. Laying Out Work
5. Sealing, Grouting and Cleaning
6. Miscellaneous Items
7. Precedence. Veneer, Blate, etc.
8. Shop Drawings

27. TERRAZZO
1. General Notes
2. Materials
3. Terrazzo Composition and Colors
4. Non-Slip Floors
5. Screed Coat
6. Dividers
7. Laying Terrazzo Topping
8. Cleaning and Sealing Terrazo

28. COMPOSITION FLOOR AND COVERING
1. General Notes
2. Materials
3. Installation Methods
a. Cement
b. Metal Suspension
c. Nail or Screw Attachments
4. Application of Sprayed Treatment
5. Guarantee

29. ACoustICAL TREATMENT
1. General Notes
2. Materials
3. Installation
4. Mirrors
5. Specialties
6. Store Front Construction

30. GLASS AND GLAZING
1. General Notes
2. Materials
3. Installation
4. Mirrors
5. Specialties
6. Store Front Construction

31. FINISH HARDWARE
1. General Notes
2. Allowance—Schedule
3. Templates
4. Fitting and Marking

All special hardware installations should be specifically noted as well as any hardware not included in the allowance.
Schedule is to be delivered promptly after award of contract.

32. PAINTING AND FINISHING
1. General Notes
2. Work not included—Piping, etc.
3. Materials
4. Solutions, Stains, Muds
5. Solurion of Materials
6. Preparation of Surfaces
7. Priming and Bituminous
8. Schedule of Painting
9. Application
10. Cleaning and Touch-Up

33. MISCELLANEOUS AND SPECIAL EQUIPMENT
List and describe special items of equipment for which no materials were included under other headings, such as:
1. Chalkboards
2. Bulletin Boards
3. Bookshelves
4. Gymnasiums
5. Key Cabinets
6. Kitchen Equipment
7. Laboratory Equipment
8. Laundry Equipment
9. MOVABLE Shelving
10. Overhead Doors
11. Seating
12. Stage Equipment
13. ROY Equipment and Protection
14. Hospital Equipment
15. Elevators and Dumb Watters
16. Receptions
17. Sheds and Blinds

APPENDIX A—Recommended Clause
A. General—Heating requirements during the course of construction shall be divided into two classes, i.e., "Cold Weather Protection" and "Cold Weather Heated" as described under Paragraphs "B" and "C" below.
B. Cold Weather Protection—All heating required by contractors during the construction period prior to enclosure of the building shall be classified as "Cold Weather Protection." Such heat shall be furnished by each contractor requiring same. Heating units must be of approved types and equipment and surroundings shall be kept in a clean and safe condition.
C. Temporary Heat—All heating required after enclosure of the building shall be classified as "Temporary Heat." The building shall be considered enclosed when it is enclosed and has such protection at doorways, windows and other openings, as will provide a reasonable heat retention. The heating contractor shall have a temporary heating system in readiness for furnishing temporary heat at the time the building is enclosed. The general contractor shall furnish all fuel for the operation of the system. The heating contractor shall operate the heating system, furnishing such labor and supervision as is necessary, and be responsible for the system and its operation until acceptance of the building. Except as otherwise called for, a minimum temperature of 55° and a maximum temperature of 75° in the building shall be maintained during working hours. At other times the temperature in all parts of the building shall be kept above freezing.
D. See requirements of detail specifications for minimum temperature to be maintained for trades.
E. If it shall be the responsibility of the general contractor to see that all concrete, plaster, tile, masonry, etc., where wet work is sufficiently dry before the installation of millwork and trim, and other finished items.

Explanatory Notes:
1. If the building is an addition and the source of heat is in an existing building, it is the owner's responsibility to furnish fuel under Paragraph "C."
2. Paragraph "D." refers to special items such as asbestos tile which require special temperatures before, during and, and following installation.
3. If the job is the type which will require that heating units must be hooked up in a temporary fashion and then re-set in their permanent position, it should be made clear that the heating contractor shall include this cost as a part of his bid.

APPENDIX B (Recommended Clause)
The Electrical Contractor shall provide temporary power and lighting facilities to include the following:

1. Approved service connections and meter installation to the nearest point where power is available.
2. Single phase, three (3) wire service and necessary branch wiring of sufficient capacity to be installed to provide 110/220 volt lighting and power outlets throughout each floor. Twin weatherproof sockets shall be installed, one for 150 watt lights and one for 150 watt power at 50° on centers both ways. Also temporary 220 or 440 volt, 3 phase power service shall be provided to 100 ampere fused switches spaced at 300° on centers in two ways. (Note: This provision is at Architect's option, depending on requirements.)

The necessary extension cords required in addition to the above wiring are to be provided by the contractor to suit specific requirements.

3. The General Contractor shall pay for all current used by all contractors for temporary power and lighting facilities to the extent that they do not unnecessarily exceed the power exceeded by the above wiring. In the case of temporary work above 500 amperes, the cost of such service shall be reimbursed by the General Contractor.

The MICHIGAN JOINT COOPERATIVE AGC-AIA COMMITTEE MEMBERSHIP

AIA
Benjamin W. Beck, 10 Pearl St., Grand Rapids
Glenn M. Beach, 34 Palisades
Clark E. Harris, Warren S. Holmes Co., 2207
tow, Lansing
Donald A. Kimmell, 2335 Delowore Blvd., Saginaw
Robert L. Schrock, Louis C. Kingscott & Associates,
511 Monroe St., Kalamazoo
Arthur B. Rehmann, B. Holmes Co., 2200 Olds
tow, Lansing

AGC
Robert J. Zimmerman, Hermit Mid-Continent Co.,
Boy City
R. H. Bell, Miller-Davis Co., Kalamazoo
Moris R. Haineman, J. R. Haineman and Sons,
Crestwood
Arthur W. Nelson, E. A. Strom Co., Muskegon
Jock W. Barnes, Barnes Construction Co., Grand
 Rapids
George W. Combs, Committee Secretary, Michigan
Builders Association, General Contractors of America, Inc., 127 N. Cedar St.,
Lansing
booth fellow j. h. livingston's second report

James H. Livingston, an associate member of the Detroit Chapter, A.I.A., is on the design staff of Smith, Hinchman & Grylls, Inc., Architects and Engineers. As the winner of the George G. Booth Architectural Traveling Fellowship for 1952, awarded by the U. of M. College of Architecture & Design, he spent ten weeks studying in Europe last summer.

Fourteen new towns, each using existing, relatively small communities as nuclei, are now being created in Great Britain.

Eight of these towns are being built in a ring around London, at a distance of about thirty miles. When completed, they will provide housing for more than 350,000 people from over-crowded London.

These towns are not intended as dormitories for people who work in London. They are the result of a conviction that the cancerous growth of the Capitol at the expense of the surrounding country must be stopped.

London's "New Towns" are planned as "self-contained" units. Here people who would otherwise be living in over-crowded conditions in London, or traveling long distances between the suburbs and their work, can find both homes and employment.

Belts of green countryside will separate the towns from London. Within the towns the residential areas will be arranged in planned relation to the shops, professional services, industry, civic buildings and schools.

Houses in the residential areas are situated on open, curving streets which wind their way through parks as well as business districts, in a well-planned pattern.

Industry is situated in a special area away from the residential parts of the "new towns." Here the industrialist is offered profitable frontage facilities and the knowledge that additional space will be available for expansion if needed.

Rapid transit systems to London will provide fast commuting service for shopping, entertainment, etc. However, it is hoped that most residents will live and work in their new town.

Planned as balanced social communities, the "new towns" will become the homes of people of all ages and incomes.

As the first step in creating a new town, the Minister of Housing and Local Government designates an area in which the town will be built—he also names a maximum population. The Minister is responsible to Parliament and must comply with housing policies, the regulations governing finances and the use of scarce materials.

Prior to the designation of an area, the planning departments of the counties surrounding London have formed tentative plans for expansion and have requested official action. Most of the new towns have areas of about 6,000 acres, and proposed populations of 50,000, but it is interesting to note that several towns have already been forced to raise their planned population limits to 80,000.

After the location of the new town has been designated, a development corporation is appointed. Composed of 6-9 members, this body has the power to acquire, hold and manage land; to build; to provide utilities and services, and "generally do anything necessary or expedient for the purpose of the new town or for purposes incidental thereto."

In practice, the first activity of the development corporation has been for their own full-time salaried staff of planners and architects to make a master plan for the development. The second step is to secure utility services by negotiation with the authorities responsible. The third step is building houses.

Another important function of the development corporation is to attract industry. Sites are let to industrialists, or in some cases, factories built by the corporation are let.

The corporation architects have developed a very lightweight prefabricated type of construction for the plants. The roofs are of two types: either curved pre-cast concrete sections, or sloped pre-cast concrete panels in a sawtooth arrangement. The sites are planned for modular expansion under a general industrial area expansion plan. In this way, the expansion is controlled and the result is a colorful composition of open areas and low-level, similarly shaped structures.

Financing is made by advances.
from the Treasury, but the principle is laid down that the corporations must pay their own way, from rents on houses (the housing receives a subsidy to keep rents down) shops, factories, sites, etc. All interest must be met on the capital advanced, and the capital must be repaid over a period of sixty years.

The two main economic problems are that of attracting industry, and that of building cheaply. The general policy of the government in regard to location of industry greatly affects the success of the new towns. The primary need is that industries should not be allowed to develop where they are likely to increase congestion of existing towns.

Unfortunately, this policy has not worked out too well. Once several substantial industries have been induced to move to the new area and have established themselves, other more timid industries tend to follow. But they all wish to move to the town already well on the way to being developed. They will not assume the risk of building in the slow developing town that really needs them for a starter. The result is that those towns with the greatest momentum and best natural amenities, draw more industry applications than they need while others are stalemated from the lack of them.

Materials are difficult to get and there is a shortage of labor. In addition, the building industry seems unable to drop its archaic methods and build more efficiently. Taking industry as a whole, output per man-hour is higher today than pre-war. Building is a sad exception. Building output per man hour in 1950 was 20 per cent below pre-war level, yet wages were twice as high. This high cost of building makes new town development difficult.

Aesthetic and cultural values played a significant part in the preliminary planning stages of selling the new town concept to the people. But the impetus of building with the need for economy has placed the emphasis increasing upon material values to the detriment of cultural ones. Also, this impetus has seemed to encourage the corporations to compete among themselves with the results measured in quantity rather than quality.

Developing a sense of community feeling is a difficult problem. The first inhabitants consist largely of young married people. As a consequence the towns overflow with young children. There are few adults, descendants of the early people. The newcomers consider themselves pioneers and there is much friction between them and the original inhabitants, whom they regard as reactionaries, anxious to prevent development. The original inhabitants, though aware of the social purpose of new towns, have not enjoyed the processes of construction, the uprooting of local features, and the devastation of the country side by pre-development preparations.

Most administrative problems that develop concern the degree of freedom and responsibility that should be left to the development corporations. Control of some kind is inevitable. Administration control of development and land use has been one thing; administrative control in the field of aesthetics has been another. The development corporations have been vested with considerable power, and this power is increasing.

Many architects connected with the work thought authorities were tempted to reduce architecture to compliance with their own ideas. This led to dogmatic ideas about new buildings harmonizing with existing ones. The public control seemed to strain out valuable qualities and discourage originality. This was evident in the finished housing designs, little changed from pre-war attempts.

The corporations themselves feel that they have "too many masters," and they described the administrative machinery regulating their activities as "cumbersome beyond belief." This is an issue they expect more experience to settle.

The idea behind the "new towns" assumes that decentralization is inevitable, if only to relieve central congestion. It also assumes that decentralization can be handled much better by building completely new urban areas, rather than by just adding another shopping center and group of homes at the edge of the city.

In America, "new towns" planning has been given little official attention, but our trend towards decentralization is creating greater public interest in the planned community with its opportunities for healthy, happy living, close to one’s work and close to natural beauty.
architectural bowlers

Architects may differ on contemporary or traditional design, but they agree on one activity—bowling.

Over 120 architects and engineers representing 14 architectural and engineering firms attest to the popularity of this tenpin sport by their active participation in one of Detroit's oldest bowling leagues—the Detroit Architectural Bowling League.

Celebrating its 31st anniversary, the league's founding fathers enumerate such names as the late 'Cap' Ralph B. Pierce, Norman Krecke, Bill Bruss, George McLaughlin, Nate Kern, the late Harry Meier, and the late N. B. Hubbard. These men were the motivating force behind the establishment of D. A. B. L. in the fall of 1922. On its roster of active keglers are three of the early-league members, Les Manning and Max Luce associated with Hanley, Ellington & Day; and Cliff Bradshaw, with Albert Kahn Associates.

The league has been rolling on the 7th floor alleys of Detroit Recreation for almost 31 years. Only during the depression years of 1932-1935 was the league inactive.

On Friday nights, one can sense the fierce competition of the Detroit Architectural Bowling League as the 14 teams vie for top position.

This year, additional incentive for first place honors has been instilled in the league, for at the conclusion of the season a beautiful 32" high engraved trophy will be temporarily awarded to the winner.

Through the efforts of Chet Jaros and Josh Finkbeiner, substitute bowlers for Herman & Simmons and A. J. Boulard, General Manager of Chem-Brick, a trophy was offered to and accepted by the league. This trophy, to be called the 'Architect's Trophy,' was donated by Detroit Brick and Block Company, manufacturers of Chem-Brick and will be kept by the three-time winner, the prize and banquet committee has agreed. The yearly winner will be awarded a plaque in the interim.

With Albert Kahn Associates, the defending champions, in third place as of Friday, March 13, a dark horse engineering team, Snyder & McLean, is tenaciously clinging to first place by a slim three point margin.

Architects reluctant to see an engineering firm walk off with the 'Architect's Trophy' are desperately trying to push an architectural firm into top spot. In an advantageous position to wrest the trophy from the eager hands of Snyder & McLean, keglers, is the determined Giffels & Vellet quintet, rolled impressive scores.

Addressing Bob Davis, Chairman of the Prize and Banquet Committee at WO, 57474.

Other officers in the league are, Bob Larsen of Giffels & Vellet, Vice-president; Les Manning, Secretary and Walter Ziemba, of George Wagshaal Associates, Treasurer.

The Eligibility Committee, whose main purpose is to pass upon the eligibility of each kegler, is composed of Les Manning, Chairman; Ed Brown of Albert Kahn Associates and Lyle Askew of Ralph R. Golder.

Assisting Bob Davis, Chairman of the Prize and Banquet Committee in planning the awarding of annual prizes and in the final arrangements for the annual banquet are five other committee men, Joe Bobbio of Hyde & Bobbio; Eugene DiLaura of Eberle M. Smith; John Jensen of Norman Krecke and Walt Ziemba of George Wagshaal Associates.

Amedeo Leone, president of the Detroit Chapter of The American Institute of Architects, and Mrs. Leone have left for a two-weeks vacation in Florida.

Leone is vice-president of Smith, Hinchman & Grylls, Inc., Architects and Engineers, with offices in the Marquette Building, Detroit.

Architects Paul R. Sewell and Frederick J. Schottelley, partners in the firm of Sewell & Schottelley, of Detroit, were in an automobile accident near Saginaw on March 17. Their car struck an unexpected area of slush, skidded, went off the road and turned over. Both sustained back injuries, were taken to a hospital in Pontiac, then transferred to Detroit Memorial Hospital, 1420 St. Antoine, Detroit. It is reported that they will be hospitalized for several weeks.

C. Allen Harlan, president of Harlan Electric Company, has been elected president of the Detroit Educational Television Foundation. Other officers are James Cope, vice-president of the Chrysler Corporation; William E. Shirton, assistant to the acting president of Wayne University, and Mrs. Frank Couzens, widow of the former mayor of Detroit and president of the League of Catholic Women.

Harlan, donor of the $5,000 scholarship sponsored by the Michigan Society of Architects in 1952 and won by Kent Coopers, recently established a similar scholarship at Brandeis University in Waltham, Mass.
# ROSTER
## PRODUCERS’ COUNCIL, MICHIGAN CHAPTER

### ALUMINUM COMPANY OF AMERICA
Paul R. Marshall, H. J. Broughton
610 New Center Building, Detroit 2

### AMERICAN AIR FILTER CO.
HERMAN NELSON DAVISION
C. W. Frischauer, Albert Gesiga
1574 Wyoming, Detroit 21

### AMERICAN RADIATOR & STANDARD SANITARY CORP.
J. M. Armstrong, T. C. Schwer
1436 Marconebes Building, Detroit 2

### AMERICAN STRUCTURAL PRODUCTS COMPANY
KIMBLE GLASS COMPANY
PO Box 1035, Toledo 1, Ohio

### ARMSTRONG COMPANY
J. F. Sipma, W. J. Portland
321 Lafayette Avenue, Detroit 26

### BELL & GOSSETT
R. L. DEPPMANN COMPANY
P. L. Deppman, O. F. Preutham
1100 W. Baltimore, Detroit 2

### CECO STEEL PRODUCTS CORPORATION
J. F. Klein, Gene Smolits, James Bowton
600 Woodward, Detroit 18

### CHAMBERLIN COMPANY OF AMERICA
G. L. Bernard, R. B. Welts
1521 E. 9 Mile Road, Detroit 25

### CRANE COMPANY
W. J. Pick, C. M. McDermott, W. L. Converse

### DETROIT STEEL PRODUCTS COMPANY
Tom Moore, W. H. Beeby
11305 Mound Road, Detroit 12

### FLAT METAL MANUFACTURING COMPANY
Louis T. Olesheker — LI. 4-9716
Donald T. Olesheker — JO. 4-6791-2

### GOODYEAR TIRE & RUBBER COMPANY, INC.
J. W. McKenzie, R. C. Lynes
650 Mt. Elliott Avenue, Detroit

### HAUSERMANN, E. F., COMPANY

### HERMAN MILLER CORPORATION

### HILLARY CHEMICAL SALES

### HUNTER DOUGLAS CORPORATION
PORTER VENETIAN BLIND

### I. F. Klein, Gene Smoltz, James Bowton

### JOHN MANSVILLE SALES CORPORATION

### KIMBLE GLASS COMPANY

### MOSAIC TILE COMPANY
Owen S. Watkins, Frank C. Burt
20202 Sherwood, Detroit 24

### NATIONAL FIREPROOFING CORPORATION
NATCO SALES CORPORATION
Walter R. Sherman, Albert R. White
2842 W. Grand Blvd., Detroit 2

### OTIS ELEVATOR COMPANY
Harry E. Fritzum, J. H. Ockman
9S0 W. Fort Street, Detroit 2

### OWENS-CORNING FIBERGLAS CORPORATION
John T. Hartnett, Wright Hitz
516 New Center Building, Detroit 2

### PHILIP CAREY MANUFACTURING COMPANY
Ralph J. Roach
6197 Hamilton Avenue, Detroit

### PITTSBURGH-CORNING CORPORATION
W. I. Gordon, Royal Oak

### PITTSBURGH PLATE GLASS COMPANY
G. Frederick Mulick, Ross T. Griffith, R. A. Wilson
6045 John C. Lodge Expressway, Detroit 2

### RAMSET FASTENERS, INC.
B. G. Kupier

### REYNOLDS METALS COMPANY
W. Scott Jenkins

### ROBERTSON, H. H. COMPANY
Wm. B. Commons, L. R. Hendrickson, C. E. Kesten
635 New Center Building, Detroit 2

### ROCKSCREEN CORPORATION
ALLIED HOME EQUIPMENT CORPORATION
Leon A. Watson, Ed. Watson
12503 Grand River, Detroit

### R. O. W. SALES
Cy M. Nancekivel
216 E. Harrison Street, Royal Oak

### SANABY METAL PRODUCTS COMPANY
R. E. Leggett Corporation
E. F. Stronitzky, D. F. Johnson
9335 St. Stephens, Dearborn

### SPARTA CERAMIC COMPANY
R. C. Faulwater

### SPENCER TURBINE COMPANY
R. B. Richardson, R. B. Richardson, Jr.

### STRUCTURAL CLAY PRODUCTS INSTITUTE

### TRUSCO STEEL DIVISION

### UNISTRUCT DETROIT SERVICE COMPANY
W. A. Scree, D. T. Kingman
4045 Second Street, Wayne

### UNITED STATES PLYWOOD CORPORATION
W. G. Sandrock, Robert J. Lineburg
6845 Dix, Detroit

### UNITED STATES QUARRY TILE COMPANY
H. C. Faulwater
1136 Book Building, Detroit 26

### WAKEFIELD, F. W. BRASS COMPANY
OWIS ELEVATOR COMPANY
D. L. Granger, R. Zander

### WAKENEL COMPANY

### WAKENEL COMPANY

### WAKEFIELD, F. W. BRASS COMPANY

### WESTINGHOUSE ELECTRIC CORPORATION

### WINTERFIELD, A. P. BRASS COMPANY

### ZURN, J. A., MANUFACTURING COMPANY

### ZONOLITE COMPANY

### ZURIN, J. A., MANUFACTURING COMPANY

### ZURIN, J. A., MANUFACTURING COMPANY
in memoriam

Louis Kamper
Louis Kamper, A.I.A., died in his home City of Detroit on February 24 at the age of 91. Perhaps more than any other he was responsible for the character of Detroit’s downtown architecture, having designed the Book Building, Tower and Garage, Book-Cadillac Hotel (now Sheraton-Cadillac), Washington Boulevard Building, Industrial Bank Building, Real Estate Exchange (now Cadillac Square Building), Water Board Building, Savoy Hotel (now Detroit), several hotels along Park Avenue, parts of Herman Kiefer and Providence Hospitals, and many other structures in Detroit and other cities.

At its 37th annual convention the Michigan Society of Architects made Mr. Kamper an honorary member. The certificate was presented to him at his home on his 90th birthday, March 11, 1951.

We expect to have in a future issue an appraisal and appreciation of Mr. Kamper and his work, by Prof. Emil Lorch, F.A.I.A.

Ernest H. Tysell
Ernest H. Trysell, A.I.A., member of the Detroit Chapter, The American Institute of Architects, died February 5 at the age of 60.

Mr. Trysell was born in New York City on February 21, 1892. He was educated in Detroit schools and at the University of Michigan where he received his B. S. in Architecture in 1917. After a year and a half in Europe, he was registered as an architect in Michigan in 1919. He also was registered as an engineer.

The deceased was a past president of the Swedish Engineering Society of Detroit, and past treasurer of the Michigan Society of Architects. His other affiliations included National Society of Professional Engineers, its Michigan Chapter, and Tau Sigma Delta, national honorary society of architecture and allied arts, of which he had been secretary-treasurer.

At the time of his death he was associate architectural engineer with the Detroit Board of Education, with which office he had been for the past 17 years.

Surviving are his wife, Margaret, and a daughter, Mrs. Marjorie Sample, of Rock Island, Ill.

The family home is at 14424 Longacre in Detroit.

Carlton P. Campbell
Carlton Paul Campbell, A.I.A., 47, of Wyandotte, Mich., died suddenly of a heart attack on February 10.

Mr. Campbell was born in Kalama-zoo, Mich., on March 18, 1905. A graduate of International Correspondence School, he also studied at the Beaux Arts Institute of Design, and Thumb Tack Club Atelier. He had been employed by Billingham & Cobb; Smith, Hinchman & Grylls; O’dell & Diehl, Stewart & Kingscott, and Great Lakes Steel Corp. At the time of his death he was practicing at 2903 Biddle Ave., Wyandotte.
equipped with KAUFMANN ALUMINUM HEAVY DUTY SCREENS
IDEAL FOR NEW AND REPLACEMENT ON OFFICE FACTORY AND INSTITUTIONAL BUILDINGS

KAUFMANN CORP.

Hudson Motor Car Co. General Offices

17210 GABLE . . . TW. 3-2000
DETROIT 12, MICHIGAN

STUD
3 1/4" and 4"
16 and 14 gauge

DOUBLE STUD
3 1/4" and 4"
16 and 14 gauge

JOIST
6" and 8"
16 and 14 gauge

DOUBLE JOIST
6" and 8"
16 and 14 gauge

Catalogs upon request.
PENN METAL COMPANY, Inc.
120 Madison Avenue : Detroit 26, Michigan
Phone Woodward 1-3211

PENMETAL LIGHTSTEEL STRUCTURAL SECTIONS MAKE STEEL FRAMES PRACTICAL FOR SMALLER BUILDINGS

Lightsteel sections bring all the strength and other benefits of steel — yet the cost is low. Architects and Engineers are adopting Lightsteel sections for homes, apartments, schools, stores, churches, and other buildings in the light construction field. The new sections are perfect for curtain wall construction in skyscrapers and large industrial buildings.

PENN METAL COMPANY, Inc.
120 Madison Avenue : Detroit 26, Michigan
Phone Woodward 1-3211

For beautiful interior decoration there is nothing comparable to Monolithic fire resistant plaster. As a safeguard against interior fire hazards, plaster has no equal.

MUNRO AIRD
1274 W. Forest Avenue
TE. 1-8647

ALBERT BEEVER
612 Park Ave. Bldg.
WO. 5-0412

SAM COMITO & SON
9442 Georgia Avenue
WA. 1-7206

SAMUEL DICKMAN & SON
6432 Casa Avenue
TR. 5-9100

DONALD R. GRAHAM
20004 West McNichols Rd.
KE. 3-4232

SYDNEY JONES COMPANY
325 Chalfonte, Grosse Pointe, TU. 1-2155

JOHN MCKENNA
21790 Linden Avenue, Farmington
Farm. 2410

McNULTY BROS. COMPANY
518 Murphy Building
WO. 1-8621

W. C. ROHRMOSER
921 Fox Building
WO. 2-8724

RUSSELL PLASTERING CO.
3300 E. Warren Ave.
WA. 1-0479

MICHAEL A. SANTORO
6730 E. McNichols Road
TW. 3-2500

SERVICE ART PLASTERING CO.
4612 Woodward Avenue
TE. 3-9013

WILSON BROS. PLASTERING CO.
19162 Kentucky Avenue
UN. 2-9168

ARCHIE YOUNG
12322 Cheyenne Avenue
WE. 3-7729

The Contracting Plasterers' Association of Detroit

Please Note New Address
611 Park Ave. Bldg.
WOODWARD 1-2493

For beautiful interior decoration there is nothing comparable to Monolithic fire resistant plaster. As a safeguard against interior fire hazards, plaster has no equal.

MUNRO AIRD
1274 W. Forest Avenue
TE. 1-8647

ALBERT BEEVER
612 Park Ave. Bldg.
WO. 5-0412

SAM COMITO & SON
9442 Georgia Avenue
WA. 1-7206

SAMUEL DICKMAN & SON
6432 Casa Avenue
TR. 5-9100

DONALD R. GRAHAM
20004 West McNichols Rd.
KE. 3-4232

SYDNEY JONES COMPANY
325 Chalfonte, Grosse Pointe, TU. 1-2155

JOHN MCKENNA
21790 Linden Avenue, Farmington
Farm. 2410

McNULTY BROS. COMPANY
518 Murphy Building
WO. 1-8621

W. C. ROHRMOSER
921 Fox Building
WO. 2-8724

RUSSELL PLASTERING CO.
3300 E. Warren Ave.
WA. 1-0479

MICHAEL A. SANTORO
6730 E. McNichols Road
TW. 3-2500

SERVICE ART PLASTERING CO.
4612 Woodward Avenue
TE. 3-9013

WILSON BROS. PLASTERING CO.
19162 Kentucky Avenue
UN. 2-9168

ARCHIE YOUNG
12322 Cheyenne Avenue
WE. 3-7729

For beautiful interior decoration there is nothing comparable to Monolithic fire resistant plaster. As a safeguard against interior fire hazards, plaster has no equal.
PRODUCTS

Everything for Forced Hot Water Heating

You benefit in two ways when you concentrate your purchases on Bell & Gossett Hydro-Flo Products. First, by a line of products recognized for their superiority of design and workmanship. Second, by utilizing a single source of supply which eliminates time-wasting shopping and gives you a completely integrated installation with one manufacturer's guarantee.

Distributed by
R. L. DEPPMANN COMPANY
DETROIT GRAND RAPIDS

LINCINOL 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, mich.

PAGEL'S INCORPORATED

Photo Engravers
for
Monthly Bulletin

W. D. GALE, Inc.
ELECTRICAL CONTRACTORS
EST. 1908

TEXAS 4-2300
DETROIT

641 MONROE AVENUE
DETROIT 26, MICHIGAN
WO. 1-0472 — 1-9239
STREAMLINED SPECIFICATIONS STANDARDS

Volume I

by BEN JOHN SMALL, A. I. A.

(Architectural)

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
MONTHLY BULLETIN
120 Madison Avenue
Detroit 26, Michigan

DURAKO PAINT

was used on the

CHEVROLET MANUFACTURING
ADDITION
TOWOWANDA, NEW YORK

H. E. Boyce & Assoc., Inc., Detroit, Mich.
Architects

Cooper Const. Co., Buffalo, N. Y.
General Contractors

Theodore Stay & Sons, Syracuse, N. Y.
Painting Contractors

DURAKO PAINT AND COLOR CORPORATION, DETROIT, MICH.
Mc Donnell Brothers, Inc.
Representing Kerrigan Iron Works, Inc.

Steel Gratings  Stair Treads

3930 Lonyo Rd., Detroit 10
LU 1-4550

Wolverine Marble Co.
Domestic & Imported Marbles for All Fine Building Projects

Service since 1923

J. Livingston & Company
Electrical Contractors

Now in New and Larger Quarters
13,800 Conant Ave., Detroit 12, Mich.
Twinbrook 2-4743

April '53 monthly bulletin
OUR MODUS OPERANDI
Means Gain And Satisfaction, For You

At our Alpena Mill, the Huron Portland Cement Company produces quality cement products of the finest ingredients from its quarries, laboratories and kilns.
All this, combined with years supplying experienced architects and contractors with the know-how of masonry is your guarantee of constant satisfaction.
On this principle of excellence you are always assured the finest for your projects and of having the confidence of accomplishing a job "well done."

HURON PORTLAND CEMENT CO.
GENERAL OFFICES: FORD BUILDING, DETROIT 26, MICHIGAN
Michigan Plants: Alpena - Muskegon - Saginaw - Wyandotte - Detroit

B & L Electric Company
ELECTRICAL CONTRACTORS

ENGINEERING & CONSTRUCTION
18424 Fitzpatrick Ave.
Detroit 28, Michigan
Vermont 7-3800

GLASSLATE INC., Youngstown, Ohio announces the purchase of the complete assets and inventory of the Glassboard of Canfield, Ohio and will continue to manufacture premium chalkboard and corkboard for schools, churches and industry. Address all inquiries to

GLASSLATE INC.
5150 HOPKINS ROAD
YOUNGSTOWN, OHIO

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

michigan society of architects
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, theaters and business activities... yet, you enjoy the evergreen atmosphere of Grand Circus Park... The Tuller Coffee Shop or Cafeteria for excellent food modestly priced.

COCKTAIL LOUNGE
ONE OF DETROIT'S FINEST

Harry E. Paulsen, General Manager
800 ROOMS
With Bath From $350

DIRECT FACTORY REPRESENTATIVES

EMPIRE EMERY CORPORATION
EMERUNDUM GRITS for monolithic cement finish
EMERUNDUM Aggregates for separate cement finish

GOLDSMITH METAL LATH COMPANY
METRODECK metal roof decking, narrow or wide rib
Metal Lath and accessories
SHUREROND unit system of concrete joint construction

K-M BUILDING PRODUCTS CO.
K-M furring anchors
K-M brick ties

SAFE TREAD COMPANY
Abrasive metal safety treads and flooring
Ship ladders (abrasive)
Spiral stairs (abrasive)

MASTERCRAFT ART MARBLE COMPANY
Art Marble (Precast Terrazzo) treads and steps
Precast non-slip factory treads
Art Marble window stools — shower receptors, etc.

SERVICISED PRODUCTS CORPORATION
Expansion joint fillers of asphalt, cork, rubber, fibre and Kork-Pak.
Expansion joint sealer (PARA-PLASTIC) (Jet Fuel Resistant Para-Plastic)
Extruded and moulded rubber watertops
Pre-moulded Para-Plastic strips, para-lateral, Asphalt plank for industrial floors
Asphalt roofing cants strips
Tongue and groove joint material for pavement
Corrugated closure strips for corrugated asbestos, metal and glass
Serviced Rubber and abrasive safety Treads and flooring
Gaulcrete — rubber content caulking compound

Originate and marketers of WEATHERTITE CONTROL JOINT FILLER. For concrete masonry walls, and EVERLASTIC masonry gaskets for copings, etc.

LLOYD H. WILLIAMS
WILLIAMS EQUIPMENT & SUPPLY CO.
16651 BAYLIS AVE. UN. 4-0909 DETROIT 21, MICH.

april '53 monthly bulletin
if you are thorough—you are represented here

JOBS IN JANUARY

- Grosse Pointes Park Housing Development
- Detroit, Ferguson Assembly Plant Add.
- St. Clair Shores Elmwood School
- St. Clair Shores Avalon School
- Mt. Clemens Lutheran School
- Detroit Christ the King Church
- Detroit Plant Add. McLoth Steel
- Dearborn Sacred Heart Auditorium
- Pontiac, St. Benedict’s Parish
- Detroit, St. Gabriel’s Church
- Port Huron, St. Joseph Mercy Hospital
- Bloomfield, Kingsley Inn.

MICHIGAN DRILLING CO.
13911 Prairie Avenue, Detroit 4, Michigan

THE
JOHN H. BUSBY
COMPANY
ELECTRICAL
CONTRACTORS
826 Cherry Street
Detroit 1, Mich.
Woodward 1-1681

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
TW. 1-7060

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

SUGGESTED USES—Light trusses for pitched roofs or
- Hat roofs ... purlins ... girts ... interior partition studs ...
- tool crib framing ... shelving supports ... loading platforms ...
- suspended ceiling framing ... miscellaneous sheds ... mezzanines
- Floors ... interior structures within industrial
- buildings ... drying kilns ... ventilating system
- framing ... duct work framing and supports.
JOHN H. FREEMAN COMPANY
DISTRIBUTORS

Builders' Hardware
Contractors' Supplies

3627 Cass at Brainard
Detroit 1, Michigan
Temple 1-6760

GIBRALTAR FLOORS, INC.
Tile & Terrazzo
Quarry Tile

48 W. State Fair Ave.
Detroit 3, Michigan
Forest 6-0100

ROOFING COMPANY, INC.
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

davis brothers, inc.
plumbing, heating and power piping contractors
2631 Bagley Avenue, Detroit 16, Michigan

tashmoo 5-2552
Genuine California Redwood
COMPLETE INVENTORY IN STOCK
WHOLESALE AND RETAIL
(4/4, 5/4, 6/4 & 8/4 thick — 4" to 24" wide — Kiln Dried
12/4 & 16/4 thick Tank Grade — Air Dried

GYPSUM CONSTRUCTORS, INC.
5905 MIDDLEBELT ROAD   GARDEN CITY, MICH.   MIDDLEBELT 5513
GYPSUM ROOF DECKS — POURED & PRE-CAST
FAST DEPENDABLE SERVICE

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

THE DUNN - RAINNEY COMPANY
Manufacturers
"DURA-GLAZE" ELASTIC GLAZING COMPOUNDS
"DURA-SEAL" ELASTIC CAULKING COMPOUNDS
METAL AND WOOD SASH PUTTY

F. H. MARTIN CONSTRUCTION CO.
955 E. JEFFERSON AVE.   DETROIT 7, MICHIGAN
WOODWARD 1-4890

M. DEN BRAVEN CO.   established 1912
SHEET METAL
VENTILATING
AIR CONDITIONING
9080 ALPINE AVENUE
DETOIT 4, MICHIGAN
WE. 3-7494-5-6
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. Zerga, Mgr.
14523 SCHAEFER HWY., DETROIT 27
Vermont 7-3200

WALTER L. COUSE & CO.
Engineers & Contractors
12740 LYNDON AVENUE
DETOUR 27, MICHIGAN

Heineman & Lovett Co.
WATERPROOFING
ENGINEERS AND
CONTRACTORS
GENUINE
IRON BOND
SYSTEMS
For Basements, Pools, Tanks
And Other Sub Structures

H. H. Dickinson
Company
COMPLETE
BUILDERS'
SUPPLIES

Office:
5785 Hamilton Avenue

Warehouse:
9940 Roselawn Avenue

Phone:
WWebster 3-6263

Post Office Box:
#218 - Detroit 2, Michigan
Nelson Company

PLUMBING
HEATING &
AIR CONDITIONING
SUPPLIES

WHOLESALE

MAIN OFFICE
and
DISPLAY ROOM

2604 Fourth Ave., Detroit I
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"

underground construction

Electric Conduits
Water Mains
Sewer Tunnels

geo.a.
odien inc.

1935 McGRAW AVE.
DETROIT 8, MICH.

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

Maurice V. Rogers Company

GENERAL CONSTRUCTION

CUSTOM RESIDENTIAL
COMMERCIAL BUILDING

UNiversity 3-3171
15849 WYOMING AVE.
DETROIT 21, MICHIGAN

Winkworth Fuel & Supply Company

Sand
Gravel
Cement
Plastering Materials
And
Transit Mixed Concrete

4612 Woodward Ave., Detroit I
TE. 1-9604
315 Allen St., N. W.,
Grand Rapids 4
Tel. 9-6341
QUICK ONE DAY SERVICE SPECIFICATIONS

We ditto — mimeograph — multiphth specifications — we'll supply all materials — you type and proof — we pick up, reproduce and deliver next day.

Get our rates based on any quantities. If you wish, we will also type and proof your specifications.

608 MICHIGAN THEATRE BUILDING, DETROIT 26, MICHIGAN

Russell Plastering Company

WALnut 1-0679
WALnut 1-6946

3300 E. Warren Avenue • Detroit 7, Michigan

Good for a Lifetime!

GLASIRON
ARCHITECTURAL PORCELAIN ENAMEL

• STORE FRONTS
• CURTAIN WALLS
• AWNING HOODS
• SHINGLES
• COPINGS
• SIGNS

WOLVERINE PORCELAIN ENAMELING CO.
3350 Scotten Avenue • Detroit 10, Michigan

Cooper Construction Company

GENERAL BUILDERS

572 Maccabees Building • Detroit 2, Michigan
TEmple 1-5375

Bruny Brothers

INCORPORATED

4758 GRAND RIVER
DETOIT 8, MICHIGAN
TYLER 6-6019

We are carrying in stock

PERIMETER INSULATION
(Foundation and Slab Edge Insulation)
ALFOL INSULATION
(Multiple Layer Aluminum Foil Blanket)
HYDROMENT
(For Better Concrete, Brick, and Tile Floors)

C.L. HOLMES Co.

INSULATING ENGINEERS
12891 Artesian, Detroit 23, Mich.
ALL TYPES OF INSULATION SOLD AND APPLIED

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
Dependable Since 1873

BROWN & RAISCH CO.
17125-27 VAN DYKE AVENUE, DETROIT 34
TWINBROOK 2-6200

DESIGNERS
MANUFACTURERS
DISTRIBUTORS

Building Granite
Job Site Granite Cutting
Cast Bronze & Aluminum
Letters and Tablets
Stainless Steel Letters

WHEN YOU THINK OF TILE
— THINK OF MULARONI
A QUARTER CENTURY
IN TILE & TERRAZZO

Boston Tile & Terrazzo Co.
(HUMBERT MULARONI)
23740 Grand River Avenue
Detroit 19, Michigan
KENwood 1-1530

Hafke Brothers
Established 1896

Plumbing and Heating Contractors

3305 GRATIOT AVENUE
DETROIT 7, MICHIGAN
LORAIN 7-3100

T A R N O W
ELECTRIC SUPPLY CO.
WHOLESALE
ELECTRICAL
DISTRIBUTORS

45 E. Milwaukee Avenue, Detroit 2, Michigan
TRinity 4-1000

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

“IF IT’S WORTH BUILDING, IT’S WORTH SAVING”

LAPIDOLITH...
Patented Chemical Concrete Hardener
S. R. P. (SURE RUST PREVENTIVE)...
Rust Inhibitive Paint
HYDROCIDE MASTIC...
Waterproofing and Plaster Bond

J. BRODIE & SON, INC.
10,311 CAPITAL AVENUE
OAK PARK 37, MICHIGAN
JORDAN 4-5620
**Turner-Brooks, Inc.**

Floor Covering and Acoustical Contractors

9910-30 DEXTER BOULEVARD
DETROIT 6, MICHIGAN
Townsend 8-2470

**OTTO H. SAUER CO.**

General Building Contractors
Churches, Commercial, Custom Residential

5735 Rohns Avenue
Detroit 13, Michigan
WALnut 1-3054

**Bent Young Waterproofing Co.**

bituminous waterproofing
and dampproofing

TO. 9-3227
TO. 9-0047

427 W. SEVEN MILE ROAD, DETROIT 3, MICHIGAN

**N. W. Hamill Co.**

Caulking
Tuck-Pointing
Weatherstrips

407 EAST FORT ST.
DETROIT 26
W0odward 1-0110

**M. H. Wilkins Co.**

Structural Steel and Steel Joists
Fabricated and Erected

20501 HOOVER, DETROIT 5
LAkeview 6-1000

**MATERIAL • INSTALLATION**

**ATLANTIC METAL PRODUCTS, INC.**
- Hollow Metal Doors & Frames
- Kalamein & Tinclad Doors

**KANE MFG. CO.**
- Light Proof Shades

**VENTILLOUvre CO.**
- Louvers

**GENERAL LEAD CONSTRUCTION CO.**
- X-Ray Protection • Engineering Fabrication • Installation

**UNIVERSAL WINDOW CO.**
- Donovan Awning Type Windows

**THE KAWNEER COMPANY**
- Inswing & Outswing Aluminum Flush Doors

**Gypsum Roof Decks**

Fireproof
Lightweight
Insulating

**Hoge-Warren-Zimmermann Co.**

E. C. HOGE — J. H. HOGE
5300 Vine St., Cincinnati 17, Ohio
Avon 5021

ALFRED W. WARREN
111 Washington St., Chicago 1, Illinois
State 2-6029

JOHN S. M. ZIMMERMANN
4500 E. Nevada Ave., Detroit 34, Mich.
TWinbrook 2-5421

**REPRESENTING**

- J. A. ZURN MFG. CO.
  Zurn system for supporting wall type plumbing fixtures, floor & roof drains, greasepits, solids interceptors, swimming pool equipment.

- CHICAGO FAUCET CO.
  The Ultimate Faucet

- W. D. ALLEN MFG. CO.
  Fire Protection Equipment

- IMPERIAL BRASS MFG. CO.
  Watson Flush Valves and Soap Dispensers

Mulcahy & Collins • Detroit • Grand Rapids

*april '53 monthly bulletin*
RAY W. COVEY
Registered PROFESSIONAL ENGINEER
STRUCTURAL ENGINEER

Structural Engineering Service
Capable and Dependable

828 MICHIGAN BUILDING
DETROIT 26, MICHIGAN
WOODWARD 1-6143

BOICE BUILDER'S SUPPLY
Manufacturers of Brick — Block — Concrete
545 TELEGRAPH ROAD
PONTIAC 19, MICHIGAN
FEDERAL 5-8186

HAMILL
ELECTRIC COMPANY
Electrical Contracting Engineers
2921 EAST GRAND BOULEVARD
DETROIT, (2) MICH.
TRinity 1-2650

FREEMAN-DARLING CO.
GENERAL BUILDERS

8120 W. McNICHOLLS ROAD
DETROIT 21, MICHIGAN
UNiversity 4-4788

R. E. LEGGETTE CO.
Celotex Acoustical Products
Corrulux-Reinforced Plastic Sheets
Sanymetal Toilet Partitions
Ra-Tox Doors

6425 W. Vernor Hwy., Detroit 9, Mich., VInewood 3-4060

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

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
In A Hurry??

LONG SPAN JOISTS
AT RAPID DELIVERY OUR SPECIALTY

STRUCTURAL
STEEL
AND
ERECT

Arrow Steel Company
12115 Cloverdale Avenue
Detroit 4, Michigan
WEBster 3-0026

N. MASON COMPANY
Building Restoration Engineers

- CONCRETE RESTORATION
- WATERPROOFING
- TUCK POINTING
- CAULKING
- WATER BLAST CLEANING
- SAND BLAST CLEANING
- BRUSH AND SPRAY PAINTING

Swing Stage, Licensed Steeple Jack & Portable Facilities for Any Job
900 22nd Street, Detroit 16
TAshmo 5-6722

GENERAL
BUILDERS

TALBOTT & MEIER, Inc.

1000 Larchwood Ave.
Detroit 3, Michigan
TOWNsend 8-3315

Rayl's

Specialists in the Best Hardware
for Schools, Hospitals, Industrial
and Monumental Buildings

DISTRIBUTORS

YALE & SCHLAGE
LOCKS

STANLEY WORKS
HINGES

VON-DUPRIN & LINCOLN
FIRE EXIT DEVICES

RICHARDS-WILCOX
SLIDING AND HINGED
DOOR HARDWARE

WILLIAMS
PIVOTING SASH

LAWSON
MEDICINE CABINETS
AND FIXTURES

BOMMER & LAWSON
SPRING HINGES

McKINNEY
WROUGHT IRON HARDWARE

THE RAYL COMPANY
228 CONGRESS ST., W., DETROIT

Quality Since 1875  Wholesale Builders Dept.
OFFICERS:
Charles E. Firestone, F.A.I.A., President.
Canton, Ohio
Fred L. Markham, 1st V-Pres., Provo, Utah
Barleltt Cocke, 2nd V-Pres., San Antonio, Texas
Edgar H. Bernens, 3rd V-Pres., Green Bay, Wis.
William L. Perkins, Sec.-Treas., 736 Lucas Ave., Chariton, Iowa

EXECUTIVE COMMITTEE:
Aforementioned officers and
Roger C. Kirchoff, Milwaukee, Wisconsin

COUNCIL BOARD OF REVIEW:
Lucius R. White, Jr., Baltimore, Md.
Ralph Edward Winslow, Troy, N. Y.

are we national or local?
A national magazine with a local name, but what's in a name anyway? When
the National Architect was combined with
the Monthly Bulletin, a State publication,
the name of the latter was retained, since
it was the older of the two, and also for
the very good reason that your editor is
under contract to publish under that name.
The magazine is official publication also
of National Council of Architectural Re­
gistration Boards and it reaches architects
(the best of them, we claim) in every
state. Subscriptions are on the increase
and so is advertising, so altogether the
future looks bright. We believe that if we
can do a good job it will be rewarded.

We give credit to Alexander Girard, A.I.A.,
our design consultant for an excellent
job of redesigning. A "survey" of the best
clubs, libraries and reading rooms show
that, whereas the Bulletin was formerly
placed on the side in a heap of mis­
cellaneous pamphlets, it is now right up
front with the leading mags, in its own
leather cover with the name in gold
letters.

architects in the news this month

Grosvenor Atterbury, architect and in­
vventor, has been awarded the 1953 medal
of honor of the New York Chapter of the
A.I.A. for the successful development of
mass-produced building wall units for
pre-fabricated construction.

William G. Chappell, architect of Union,
N. J., has been elected to the board of di­
rectors of the Franklin Mortgage & Title
Insurance Co. of Newark.

Jean R. Kroeger has been taken into the
firm of Hugill, Blatherwick & Fritzel of
Kansas City, Mo. He has been employed
by this firm for the past two years. Prior
to that time he was employed by Marshall
& Brown, Kansas City architects, for two
years.

William A. Chalkley, formerly plant en­
gineer with the Rohm and Haas Company,
has joined the firm of Cooper and Perry,
Knoxville, Tenn. The new firm will be
known as Cooper, Perry, and Chalkley,
Architects-Engineers.

Jack Alan Bialosky, for the past four
years associated with Charles Colman,
Cleveland architect, has announced the
formation of his own office to be located
in Carnegie Hall, 1250 Huron Road, Cleve­
land, Ohio.

A. V. Melver and Associates, Architects,
have changed the name of the partner­
ship to Malyer, Hess & Hausjaa and the
office location has been moved to 603
Strain Bldg., Great Falls, Montana.

Ewing H. Miller, II, of 2515 Crawford St.,
Terre Haute, Ind., has received Council
Record Number 4000 from the National
Council of Architectural Registration
Boards, it is announced by William L.
Perkins, secretary-treasurer of the Council.
Miller received his MA degree from the
University of Pennsylvania, is registered
as an architect in Ohio, a member of the
Indiana Society of Architects, A.I.A. He
is now employed by Miller & Vrydagh,
Architects, of Terre Haute.

Architect Roy F. France, of Miami, Fla.,
has been commissioned to develop a Brit­
ish island, Grand Bahama, off the coast
of Florida, that will create competition for
his many hotels in Miami Beach, accord­
ning to Newsweek magazine, and it adds,
"his commissions will be about $1,700,000."
The magazine quoted France as saying
that his early experience was gained in
the office of a Fargo, N. D. architect, and
he remembers that the firm owned eight
thumbtacks, which were kept in a cork
board, and for which the boss held the
staff responsible. I don't know what
would have happened if we had lost
one. Nobody ever did."

And Gus O'Dell of Detroit claims to have
worked for the only architect who ever
used a large leather rocking chair at a
drafting board.
You get beauty, economy and faster construction when you build with practical MARIETTA precast concrete wall panels. These insulated sandwich panels have a pre-finished, broomed exterior that closely resembles Indiana Limestone, a pleasing texture that gives a modern, decorative effect.

Build with MARIETTA wall panels and you see your walls go up in days, not weeks... 80 sq. ft. at a time, up to 3,500 sq. ft. a day, with only one crew. And they're complete... pre-finished inside and out with rigid insulation built-in. Slabs are cast with metal inserts that bolt directly to steel framework, eliminate costly, time-consuming masonry work, cut construction costs as much as 30%. Although they are only 5" thick, their U-value of 0.14 surpasses 12" of masonry wall construction. Available in various sizes, cast solid or with insulation.

MARIETTA PRECAST CONCRETE WALL PANELS

Let the MARIETTA engineering staff explain how MARIETTA panels can speed the construction of your next building, cut building costs. Write for details today.

MARIETTA precast concrete wall panels are available by truck if your site is within 300 miles of New York City, 300 miles of Marietta, Ohio, 300 miles of Baltimore, Md. Can also be cast at your building site when advisable.

the MARIETTA CONCRETE corp.
MARIETTA, OHIO

BRANCH OFFICES: 509 Fifth Ave., New York 17, N. Y. • Pulaski Hwy. at Race Rd., Baltimore 21, Md.
Frederic H. Kock, associate member of Knuckmeyer & Strong, has been named president of the Cincinnati Chapter, A.I.A. Elected with him were Edgar D. Tyler, vice-president; Walter F. Sheblessy, secretary; and Richard L. Meagher, treasurer. Eugene F. Schrand, Kock's predecessor, was made a member of the executive board.

Harold Gobin, a recent chapter delegate to the Architects' Society of Ohio, with Sheblessy as alternate.

Architect Charles Luckman has been appointed to the Municipal Art Commission of Los Angeles, succeeding Pierpont Davis, who resigned. Luckman, former head of Lever Brothers, is a partner in the firm of Pereira & Luckman, Architects, in Los Angeles.

John E. Walley, has been appointed assistant professor of architecture of the Chicago undergraduate division of the University of Illinois. Walley formerly headed the industrial design department of the Institute of Design.

Harvey P. Clarkson has resigned his post as director of architecture with A. M. Kinney, Inc., to join the New York firm of Shreve, Lamb & Harmon Associates, where he will have charge of architectural design.

Henry L. Wright, Los Angeles architect, has been elected president of the Southern California Chapter of the A.I.A. Wright, succeeding Charles E. Try, 1952 president of the Chapter.

Howard L. Smith has been appointed an executive in the architectural-engineering firm of Richard Perry Cutting & Associates. He has resigned as chief architect of the Federal Housing Administration, and has been appointed executive director and project manager for the Cutting firm, with offices in Paris. Smith's architectural designs have won him awards from the American Institute of Architects, Carnegie Institute of Technology and the Beaux Arts Society of New York.

C. Ralph Fletcher, an associate for the past three years with the Cleveland firm of Cutcalt, Guenther & Associates, has opened his own practice on Fernwood Rd. Chagrin Falls. Fletcher was one of the principal designers of the General Motors Bldg. at the New York World's Fair.

Albert C. Brown of Elizabeth, N. J., has been appointed executive director of the New Jersey Chapter, A. I. A. Brown succeeds Arthur Holmes, who has joined the national A.I.A. staff in Washington.

Raymond A. Fisher, Pittsburgh architect, has been appointed a three-year term as a member of the Board of Standards and Appeals. This group interprets the city's building and construction regulations.

Charles G. Justice, of the firm of Ballou & Justice, Richmond, Va., is the new president of the Virginia Chapter of the American Institute of Architects. Justice succeeds Louis L. Schibner, who has served as president for two years. Other officers elected are J. Russell Bailey of Orange, Virginia, as vice-president; Richard L. Meagher of Roanoke, secretary; and Paul D. Woodward of Norfolk as treasurer. The chapter nominated Marcellus Wright, Jr., of Richmond, for the post of director of the Middle Atlantic Region of the A.I.A. which is comprised of the Virginia, Pennsylvania, West Virginia, New Jersey, and Delaware chapters.

The recently renovated MacNamara Clinic in Toledo, Ohio (shown above) features striped mahogany wood pattern marble in the library (left) and horizontal mist blue with cream upper walls in corridors (right).

Architect Nelson Thal, of Toledo, used marble throughout the building, in business offices, private offices, corridors, treatment rooms, reception rooms, laboratories, and libraries.
DONLEY INCINERATORS
Solve a Pressing Problem

- Donley design data, covering eight sizes of Incinerators, plus sturdy adaptable Donley metal equipment are helping architects and engineers to grapple with the disposal problems of over burdened municipalities. . . . Built-in incineration for newly constructed buildings, free standing or other door-fed incinerators for older properties are demanded by the current trend away from public collection and disposal. Any competent mason, with Donley plans can build an excellent incinerator.

Rapid increase in the use of gas for heating has deprived homes of the former means of disposing of all burnable wastes. . . . The answer is private incineration, best for the owner and promising to be mandatory in many localities.

Donley facilities include two types of receiving hoppers, quick dumping and easily replaceable grates, a variety of fire doors and cleanout doors, pilot burners and flame spreaders for efficient gas firing, safety controls for automatically intermittent burning.

Gas Firing Increases Capacity

The efficient Donley Pilot Burner, operating with a distinctive flame spreader and intermittent burning by automatic control means rapid burning and increase in net capacity as compared with systems that call for drying periods before burning.

Wide Variety of Installations

Houses, apartments, hotels, schools and institutions are being rendered independent of public collection by Donley aids. Industrial concerns are increasingly installing large incinerator units. Incinerators are mandatory in trailer camps. There is a Donley design to fit each case.

THE DONLEY BROTHERS CO.
13951 Miles Ave., Cleveland 5, Ohio

We compliment Architect Charles E. Firestone on his new YWCA, Canton, O., in which Donley Incinerators were used.
I was delighted with the new Bulletin. You no doubt realize that in this you've got a race horse that's ready to go. It seems to me that architects should have more discussion on a wide range of subjects and I can think of no better place for them to air their views than in the pages of your magazine. There are so many subjects. Just one is the influence of Japanese art on our architecture. I greatly admire the sensitivity the Japanese have for the relationships of form and space.

Japanese architecture is probably the clearest example of organic design that we have mainly because their buildings have not been cluttered with the use of complex mechanical appliances that tend to butcher our architecture. As an example, a small Japanese house starts with the floor matting as a unit and builds from there, each member bearing a definite relation to the matting and in turn to the next piece of wood. The result is a building that has a depth of honesty and a richness of design that is impossible to achieve in the eclectic approach. Too slowly our manufacturers of hardware and building appliances are redesigning their products so that they become an organic part of the building. One of the worst offenders at present is the manufacturer of domestic refrigerators. This appliance bears absolutely no relationship to anything else put in the kitchen. It looks well in a show window but simply does not belong in a kitchen.

The taste of Japanese is well illustrated in their poems, paintings and flower arrangements, but most completely demonstrated in their gardens, which are superlative. We are fortunate in having a few good examples in this country, those in Golden Gate Park. I believe, being the finest. They are like an orchestra of many different instruments, each more conscious of the overtones it is producing than in the exact score.

As an architect, I feel that the greatest contribution the Japanese have given this world is their exquisite sensitivity to contrast in form and space.

My father's description of a window decoration he saw in Japan is a good example: The background of this small shop window was white silk, and supported in space by fine threads was a number of colorful fans in different positions and different levels and depths. The arrangement of these fans seemed almost accidental, yet each was exactly where it belonged. Another fan more or less would have ruined the effect, or any change in the arrangement would have marred the fine sense of balance."

He felt that it was the most beautiful window display he had ever seen. This, as I see it, is the Japanese touch. It is balance through repose rather than through symmetry.

I should like to see other architects use the Bulletin to contribute to this discussion. It seems to me it would benefit all of us to air our views and philosophies. We must recognize it sooner or later--our greatest weakness is the lack of philosophy, and not until we have a philosophy are we going to really contribute to the well-being of society.

ALDEN B. DOW, Midland, Mich.

I intended writing you much sooner than this, but was prevented from doing so by the rush of everyday business and by other activities, I want to tell you what a magnificent publication I think you are producing. I have seen no other to compare with it for its size and facilities. It is just as otherworldly as and more so than most of the professional architectural magazines issued today.

The photography is excellent, which is helped a great deal by the fine quality of paper used, the entire format, from new feature presentation, to advertisements is most competently handled and a joy to peruse. I thought the January issue was good but when I saw February and the Alden Dow feature I really agreed that this issue alone was worth the entire year's subscription. We must not forget the superb covers either. They are also works of art, and the National Architect, of which I am a charter subscriber, has not lost its identity.

Well, more power to you. You are doing a fine job, and you have my sincere thanks for permitting me to share these experiences with you. My kindest personal regards and fraternal best wishes.

GORDON C. PIERCE, Greensburg, Pa.

Congratulations on the honor accorded you and the Bulletin. The Bulletin was entitled to wider circulation, but I hope that National Architect does not lose any of its well-earned identity. The important fact is that your sphere of intensive activity and influence has enlarged, and that's all to the good.

LEE A. WHITE, Cranbrook Institutions, Bloomfield Hills, Mich.

No. 1, Vol. 27, Jan. 1953 came as a surprise, very smart cover and interesting inside. "Bertram Reports" indicate that Michigan has similar problems to those of New York. The Michigan Society of Architects should be proud of this publication. Here are three bucks to see what the other eleven issues look like.

ROBERT J. YOUNG, Larchmont, N. Y.

Enclosed herewith is our check for $3 in payment of subscription to the National Architect, which we understand has been combined with the Monthly Bulletin of the M.S.A. We approve of the merging of these two periodicals and are looking forward to receiving the new combined issues.

OSSIAN P. WARD, Louisville, KY.

I have just completed reading the January 1953 Bulletin and National Architect, which we understand has been combined with the Monthly Bulletin of the M.S.A. We approve of the merging of these two periodicals and are looking forward to receiving the new combined issues.

ROBERT J. YOUNG, Larchmont, N. Y.

Enclosed herewith is our check for $3 in payment of subscription to the National Architect, which we understand has been combined with the Monthly Bulletin of the M.S.A. We approve of the merging of these two periodicals and are looking forward to receiving the new combined issues.

OSSIAN P. WARD, Louisville, KY.

I have just completed reading the January 1953 Bulletin and National Architect, which we understand has been combined with the Monthly Bulletin of the M.S.A. We approve of the merging of these two periodicals and are looking forward to receiving the new combined issues.

WALTER H. SOBEL, Chicago, Ill.

Allow me to congratulate you on January 1953 Bulletin and National Architect, which we understand has been combined with the Monthly Bulletin of the M.S.A. We approve of the merging of these two periodicals and are looking forward to receiving the new combined issues.

WALTER H. SOBEL, Chicago, Ill.

My congratulations to you and all concerned in the new format of your publication. In appearance and content this edition of the combined publication is very fine indeed. My best wishes for your continued success.

THOMAS V. MURPHY, Editor, Geyer Publications, NYC

The new Bulletin is a pip! It inspired me to write the enclosed, for free, if you can use it. You understand. I do not really
designed for youth—

**with STARK GLAZED FACING TILE**

This handsome new Y.W.C.A. Building in Canton, Ohio was designed not only to serve youth, but to *stay youthful itself*—with minimum maintenance.

That's why architect Charles E. Firestone specified walls of Stark Glazed Facing Tile where wear and tear is heaviest. He has used this economical material in many of his industrial, commercial and educational buildings. He knows that it won't scratch, mar or fade, that it washes easily and never needs refinishing.

The soft, pleasing colors of Stark Glazed Facing Tile also help to make young people feel at home here. Stark's colors are "engineered" to help improve lighting, reduce glare, and create a cheerful environment.

Learn how you can use versatile Stark Glazed Facing Tile to meet your particular design needs. Write today for our free brochure showing colors, installations, shapes and sizes.

Address Dept. MB-1.

**STARK Ceramics, Inc., Canton 1, Ohio**

14305 Livernois Avenue, Detroit 4, Michigan  
15 East 26th Street, New York 10, N. Y.
Your combined publication—the Bulletin and National Architect—has just been received. It is by far the most beautiful publication we have seen in a long time, so beautiful in fact that we did not have the heart to stamp our usual receipt date on its front cover. We feel sure that the architectural registration authorities throughout the country will receive increased benefits as a result of the consolidation of the two publications.

We will want to renew our subscription promptly on receipt of notice of expiration and bill in triplicate.

CLEMMIE V. WALL, Secretary, State Board of Architects & Professional Engineers, Jefferson City, Mo.

The January Bulletin of the Michigan Society of Architects carries a two-page spread on our new Fort Miami School. The arrangement of pictures and comments concerning our new school were greatly appreciated by our Maumee Board of Education, Mr. John N. Richards of the architectural firm of Bellman, Gillett and Richards, is president of our Board of Education, and was especially pleased with the reference to our new school. Thank you for bringing recognition to the citizens of Maumee for providing excellent facilities for our Maumee children.

As an old reader of the Bulletin I salute the new modern format. I was glad to see the February issue has allowed more space between paragraphs of fine reading matter. Some of the closely packed pages of the January issue discouraged reading that part of the Bulletin, which advertisers notwithstanding, is of considerable importance. As it now appears the Bulletin is a splendid "job." Congratulations to all who collaborated, but especial credit is due to the Founder, Editor and Publisher.

CARL GILBERT GAUM, Prof. Emeritus, Rutgers Univ., Cleveland, Ohio

Congratulations. The Alden B. Dow issue was well organized, beautifully presented and a real inspiration. Of course all of the credit does not belong to you. You had extraordinary material to work with, which leads to a bit of concern. Can you maintain the tempo? After all there is but one Dow. However, it is consoling to think that there are others of imaginative and creative capacity who conceive architecture as contributing to full living—even so Dow must I'm sure you will find them.

GEORGE CALEB WRIGHT, Indianapolis, Ind.

A copy of your publication found its way into our office and I read it with a considerable amount of pleasure. Your material coverage was so ably handled that I would appreciate having a copy of this particular issue (Feb. '53). I think your publication efforts are an exemplary adjunct toward a better and finer standard of architectural practice and well-being.

IRVING D. GEWERTZ, Dallas, Texas

I wish to compliment you on the appearance of the Bulletin. It represents thinking on your part and of others concerned.

ELMER C. JENSEN, Chicago

Your new edition is "tops." I intended writing you about it before. Your serious efforts over the many years are at last bearing fruit, and I know the magazine will get better and better.

C. WILLIAM PALMER, Detroit

Enclosed is our check for $3 for our subscription to the Monthly Bulletin. Everyone who has seen the magazine has been very enthusiastic.

PHELPS CUNNINGHAM, Cleveland, O.

Congratulations on the constant improvement which is shown in your publication. Enclosed herewith find check for $3 for one year's subscription.

HAROLD H. MUNGFER, Toledo, Ohio

died


Arthur E. Fettis, 75, in Dayton, Ohio, Feb. 18. Associated with the firm of Schenck & Williams.


H. H. Mahler, 77, in Fort Worth, Texas, March 6. Practiced in Illinois, Oklahoma, and Texas.


Lester B. Scheide, 55, A.I.A., in Hartford, Conn., Feb. 28. Long-time figure in Republican politics and president of the architectural firm of Scheide, Browne & Wilkins, Inc.


Lawrence Wolf, F.A.I.A., in Pittsburgh, Pa., March 3. Past president of Pittsburgh chapter, he was a specialist in church and school architecture.
things you should know

By CHARLES E. FIRESTONE, F.A.I.A.
President, N.C.A.R.B.

EDITOR'S NOTE: This article by President Firestone is an answer to the question in the minds of some architects as to what is the National Council of Architectural Registration Boards.

Do you know about the NATIONAL COUNCIL OF ARCHITECTURAL REGISTRATION BOARDS (NCARB)?

It was created for you, the individual architect.

Learn about it. It will only take a moment. It might be of great help to you.

The primary purpose of the N.C.A.R.B. is to simplify inter-state registration.

It assists you, expedites state boards' actions, and brings the profession into closer relationship.

A second important purpose is to co-ordinate the practice of architecture throughout the Nation.

It's understandable, isn't it, that a Nation divided cannot endure. Likewise, neither can a profession.

It is your profession. It was chosen by you from all others.

Keep in step with it. The N.C.A.R.B. can help you. Why not share in the benefit it can provide; and then, too, you will give something to your profession.

A third purpose is to establish similar or equal standards of competency.

It, too, is understandable that forty-eight States would perhaps have forty-eight different statutes to be followed for the practice of the profession of architecture.

Yet ALL are fundamentally the same, only somewhat different in procedure.

Really, it would be wonderful if we could all be measured for registration by the same yard-stick.

Now, aren't those three very good reasons for the existence of your N.C.A.R.B.?

The N.C.A.R.B. makes it possible for you to enter the practice of architecture in another state without an illegal and unethical approach, and with minimum effort.

No registered architect in good standing can be excluded from the procedure for a National Council Certificate.

Perhaps you are not thinking of practicing outside the boundaries of your own state.

Well, of course, one never knows. Just let us suppose you did receive a commission in another State—"right off the bat."

A National Council Certificate would come in mighty handy right then. And now suppose you didn't have it.

Suppose the state in which you received the commission had state registration board meetings semi-annually, or annually (as a few States do).

Suppose your request for reciprocal registration might be questioned; it could easily take more than a year to obtain.

Would your client wait? It could happen to you. Better seriously consider a National Council Certificate. It would permit you to proceed at once.

Now let's take the other road. It couldn't happen to you. You would not accept a commission even if it were offered to you.

But, let us say you really have your profession at heart. You should.

Architecture has existed through all the ages. You cherish and honor the rich heritage you received from it.

Your National Council Certificate indicates professional unity. It shows professional strength.

You might feel a lot better to have contributed something, even in a small measure, to your profession.

You still don't see much sense to it?

Well, I have a certificate, and have never had occasion to use it, fortunately or unfortunately.

You think perhaps that I want to boast about it—bask in the sunshine of self-laudation.

Well, I don't. But I am proud to have the certificate. I have done something for my profession, and I know I have done something for myself.
THAT IS IMPORTANT.

So you are somewhat interested? Now let's get "hepped up" about it.

You want to know what it will cost you?

So you're that kind of a guy. Well, can't blame you. Architects do not make the kind of money that can be thrown around promiscuously.

Now what it will cost you actually: TWENTY-FIVE DOLLARS with the Application—FIFTEEN for Examinations. Total FORTY DOLLARS.

Yes, that's all. No more. No less. No fuss. No further dues.

You've passed the written examination in your state. And the chances are that it conforms very nearly to the syllabus of the N.C.A.R.B. Most states' do.

A letter to Secretary Bill Perkins at Chariton, Iowa will get a JUNIOR application on your desk. You should send a copy of your request to your own state board.

The application form is simple, understandable, and easy to prepare.

You name three architects and a few clients, as references. You probably know many who would be glad to accommodate, but you only need three of each.

Perhaps your own state requires practical experience. The junior application requires only THREE YEARS' experience. That in itself will qualify you for consideration of your application.

Filling out the application really is no work. It is no task, only spending a little energy. No contacting people—no long-distance calls—no telegrams—no conferences or interviews. Almost as easy as "falling off a log."

Now comes Grandpappy. — One of the architects registered under the Grandfather Clause.

You did not take an examination. Well, you're not responsible, for when you "popped" into the world, or when your state passed its registration act.

It just happened. Nothing wrong with that.

But you've had an office for many years. Maybe as long as twenty or thirty years.

Do you know you only have to have ten years of practice as a principal to be eligible for a SENIOR EXAMINATION?

You rate a SENIOR NATIONAL Certificate. It is not difficult at all. Write Bill Perkins for a SENIOR Certificate application.

You've made a lot of friends in those many years of practice. Your contemporary architects know and respect you.

The application will ask you for some few of their names. They will be very happy to say something nice about you, and so will your clients.

Now, you probably have hundreds of photographs of your projects. Most architects are proud of their buildings and have quite a file of photographs at the most, and a small amount of energy.

"Gonna" cost you FIFTY DOLLARS though. TWENTY-FIVE with your Application and TWENTY-FIVE for Examinations.

The SENIOR Certificate ONCE ISSUED is comparable to and just as effective and as easily processed throughout the Nation as the JUNIOR Certificate.

You must have made a comfortable living from your practice, but more important you have had a lot of fun doing it.

Isn't it worth doing something for yourself MAYBE. For the profession SURELY.

Your having a National Council Certificate will have rendered a genuine service to your profession. You will give it strength. You will help to bring about UNITY in the profession. You will promote a sounder relation and a more profound understanding to the general public. Of course, the G.P. are your clients.

You know something else?

You will have contributed something to the welfare of your community, your state, your Nation and to POSTERITY. That definitely should be a great satisfaction to you.

Isn't it great to be an Architect?
We Are Proud
To Have Served
In the Erection of
Canton’s New YWCA
Designed by Architect Charles E. Firestone
Of Firestone & Motter
Charles E. Firestone
F.A.I.A., Canton, Ohio

Charles Essig Firestone, Architect (Firestone & Motter, Architects)—Graduate of the University of Michigan, 1914, Bachelor of Science in Architectural Engineering; Member of the A.I.A. since 1921; elevated to Fellowship in the Institute in 1947. Past Pres. of the E.O. Chapter of the A.I.A. 1935-38; Past Pres. of the Architects Society of Ohio, 1939-40.

Past Pres. of the National Society of Architectural Examiners, 1944-46; President of the National Council of Architectural Registration Boards 1952—. Member of the Board of Examiners of Architects of Ohio, 1941—.

Opened office in Canton, Ohio, in 1916, confined practice to immediate vicinity. Practice now mostly educational buildings, some of which are:

- Light Jr. H.S., Barberton, O.—1952
- Stanton Jr. H.S., Alliance, O.—1951
- Fawcett Stadium, one of the first, seating 25,000—1937
- Canton South H.S.—1937
- Timken Vocational H.S., Canton, O.—1938

Elementary School Bldgs.—Canton, Barberton, and surrounding Townships

Industrial buildings for The Hoover Company, Hercules Motors, Timken Roller Bearing Co.; and many Commercial buildings in Canton.

Member of the Building Commission establishing and creating a Building Department, 1918; Member of the Canton Code Commission; Member of Commission revising Code of Safety Requirements for Building and Construction Work for Ohio, 1929-42; Chrm. of Water Commission, 1935-38; Treas. of Builders' Exchange 1929-33; Secy. of Construction Council of Stark County, Inc., 1939-45.
The new Building, recently completed for the Young Women's Christian Association in Canton, Ohio, is the result of Planning Committees, numerous meetings, fund raising campaigns, and many architectural studies. All who have done or are doing similar work will readily appreciate this procedure. It is, in fact, a Community venture with many different ideas from divergent sources to consider, appraise and plan. The Building as completed serves well its purpose, both functionally and esthetically.

The entrance lobby is to the south, colorful and bright with large aluminum-framed windows facing the waiting-lounge area, and here too, is a control desk with direct access to the administrative offices and a full view of all corridors and entrances to the building.

The all-purpose room used for physical education, dances, banquets, and as an auditorium or assembly room, is entered directly off of the main lobby. It has a small balcony with an oak wainscot, acoustically treated ceiling with recessed light fixtures and anemomstats for heating, with a maple floor marked for basketball and other indoor games. The social room, also directly entered from the lobby, functions as a small assembly room, a meeting room for committees, teas, card parties and general lounge. It is designed and decorated as a large living room with acoustically treated ceilings, a wainscot and carpeted floor.

The main kitchen services both of these rooms directly.

The elevator is entered from the lobby and also from the service side. It serves all floors connecting to the public corridors, lobbies, and again from the service side.
The first floor contains social parlors, a fully equipped room, general offices, powder room, and more.

The swimming pool at the north end building is in a separate wing. Ceramic tile floors and white floor in the pool and on the floor of the pool below the water. Walls are structural glazed tile rose color to give warmth and using effect in the surrounding. On one side of the pool are tier seats provided for accommodation of about 200 spectators. Ceiling is concrete with acoustical tile between the concrete, and is provided with under lighting and all the accessories of a modern swimming pool.

Lockers and dressing rooms serve the pool and the all-purpose when used as a gymnasium. Are fully equipped with showering rooms, lockers and a basket system, having terrazzo floors, glazed tile walls with marble shower and toilet stalls. In connection with the locker rooms is the physical director's office with all private accommodations in connection therewith. There is also a general office or distribution center.
The second floor areas are devoted largely to club and social activities with five club rooms divided by modernfold partitions to accommodate groups of various sizes. On this floor there is also a nursery, clinic, powder and toilet rooms, health department and additional space for mechanical equipment which included ventilating fans that may be converted to air conditioning in the future. The corridor is provided with a wood wainscot and the walls are plastered, with acoustic tile ceilings.

The dormitory rooms occupy the third floor. There are 27 single rooms
and 12 double rooms. Each room has an individual lavatory, the walls between the rooms are prefabricated cabinets, including dressers, wardrobes, etc., equipped with mirrors and dressing tables built into the cabinets. The corridors have asphalt tile, and ceilings acoustical plaster. There are two combination toilet and shower rooms well located for easy access from the various dormitory rooms. There is also on this floor a separate kitchenette and laundry for the use of the dormitory girls. The floor is provided with adequate linen storage and repair rooms. In addition to the dormitory rooms, there is a suite for the house mother, consisting of sitting room, bedroom and bath.

The stairs in the main tower lead to a sun room connected with an open sun deck on the roof level.

The basement contains a large lobby for teen-agers to gather and is serviced by a snack bar, and there is in connection a game room and a large play room which can be used for many purposes, being large enough to accommodate banquets, teen-age dances, and other activities. There are also four bowling alleys directly off of the lobby, boiler room and mechanical equipment spaces, particularly for the pool.

The building is of structural steel frame with concrete floors, exterior walls with Indiana limestone and the face brick of light grey color. All the sash are aluminum as are the exterior doors and frames.

The color schemes of the rooms throughout have been selected to create cheerfulness and a homey, pleasant feeling. The draperies and other materials including the furniture are colorful, light, and gay, thus giving a pleasing harmonious feeling throughout the building, making it a social center for the youth of America who want to gather to receive physical and spiritual Christian training.
Young Women's Christian Association Building
Canton, Ohio

Contractors

General Construction ............ Melbourne Bros. Const. Co., Canton, Ohio *79
Electric Work .................. Hilscher-Clarke Elec. Co., Canton, Ohio *80
Plumbing, Heating & Ventilating .... A. C. Eynon Plumbing Co., Canton, Ohio *79
Elevator .......................... The Haughton Elevator Co., Cleveland, Ohio

Sub-Contractors and Suppliers

Face Brick ...................... Bolden Brick Co., Canton, Ohio
Indiana Limestone ............. Ingalls Stone Co., Bedford, Indiana
Terrazzo ........................ Terrazzo & Resilient Floor Co., Canton, Ohio *77
Marble & Tile ................... Bertolini Bros., Youngstown, Ohio
Marble .......................... Tennessee Marble, Inc.
Ceramic Tile .................... Mosaic Tile Co., Zanesville, Ohio *56
Structural Steel ............... Canton Structural Steel Co., Canton, Ohio *77
Bar Joist, Metal Roof Deck ... Macomber's Inc., Canton, Ohio
Roof, Grilles & Rails, Aluminum . .
Entrance Doors, Frames, Incinerator .
Flagpole & Equipment, Ash Hoist .... The A. G. Stafford Co., Canton, Ohio *70
Roof ............................. Johns-Manville
Registers ........................ The Auer Register Co., Cleveland, Ohio
Alum. Entrance Doors & Frames ... The Kawneer Co., Cleveland, Ohio
Incinerator ...................... The Donley Bros. Co., Cleveland, Ohio *64
Flagpole & Equipment .......... American Flagpole Equipment Co.
Ash Hoist ........................ Potts Ash Hoist, Inc.
Door Frames & Tinclad Doors .... O. J. Weigand, Canton, Ohio *80
Aluminum Sash .................. Chas. Haas Co., Cuyahoga Falls, Ohio
Aluminum Sash .................. Valley Metal Products, Plainville, Mich.
Asphalt Tile-Tiletex & Acoustical Tile ... Canton Floors, Inc., Canton, Ohio
Boilers .......................... Kewanee-Ross Corp., Kewanee, Illinois
Stoker ............................ Canton Stoker Mfg. Co., Canton, Ohio
Webster's Kenetic Gas Burner ...
Unit Heaters ...................... American Blower Corp., Detroit, Michigan
Control System .................. Johnson Service Co.
Bowling Alleys .................. Brunswick-Balk-Collander Co., Cleveland, Ohio
Modern Fold Doors .............. Modern Fold Door, Canton, Ohio
Modern Fold Doors .............. Neo Sales, Inc., Cleveland, Ohio
Millwork ........................ Walker Lumber Co., Canton, Ohio
Plumbing Fixtures .............. Amer. Rad. & St'd Sanitary Corp., Pittsburgh, Pa. *3rd Cover
Incandescent Lighting .......... The Art Metal Co., Cleveland, Ohio
Kitchen Equipment & Hardware ... Canton Hardware, Canton, Ohio
 Structural Glazed Facing Tile ... Stark Ceramics, Inc., Canton, Ohio *66
Interior Decorating ............. Thurin's House of Modern, Canton, Ohio

*Denotes page ad appears
A Chain Is No Stronger
Than It's Weakest Link

Nor A Building Stronger
Than Its Structural Steel
With Its Proper Erection

Having Furnished the Structural
Steel for Canton's New
YWCA, It Is Our Belief
That This Building Will
Last for Decades

And In Lasting It Will
Serve As A Monument
To the Endeavor and
Courage and Civic Pride
That Made This
Building Possible

We Congratulate Canton
For Providing A Present
And Future Home
For the Young Women
Of Canton and Her Environs

CANTON STRUCTURAL STEEL CO.
HERMAN J. EBERMAN

ARCHITECTS: FIRESTONE & MOTTER

May Our
Terrazzo Floors

Remain and Serve as Long
As Does the Usefulness of
The New Canton YWCA

These Have Been Laid
Honesty and with Pride
Of Accomplishment We
So Dearly Cherish

Humbly, We Have Attempted
To Do Our Part in this
Building — Dedicated to the
Young Women of Canton.

Terrazzo
Resilient Floor Co.

Canton, Ohio

D. Bernardon
REVISION SCHEDULE OF UNIT COSTS

BASED ON CUBICAL CONTENTS OF BUILDINGS

Annually since 1915, the Detroit Real Estate Board has produced and distributed a schedule of unit costs employing cubical contents of buildings as the basis for determination of costs. The schedule revised as of Jan. 1, 1951, is presented herewith.

The schedule of costs was produced primarily as a service to members of the Detroit Real Estate Board, as a guide in estimating construction or reproduction costs and as a possible guide to appraisers. Within recent years, scores of requests for copies have come from all parts of the United States and numerous trade publications have asked permission to reproduce the schedule. It has been and continues to be the policy of the Detroit Real Estate Board to authorize reproduction of the schedule by recognized trade publications and only by banks, real estate companies, insurance companies, building and loan associations, mortgage companies, appraisal organizations, etc., for the personal use of members of those organizations but no permission is given for reproduction of the schedule for sale. Additional copies may be purchased from the Detroit Real Estate Board at 30 cents each.

The willing and painstaking cooperation of the Department of Buildings and Sanitary Engineering in the preparation of this schedule is gratefully acknowledged. In using this schedule, the rules established by Commissioner Joseph F. Weston, and his department heads, should be observed. These rules follow:

The cubical volume of a building for purposes of estimating the fees shall be measured as follows:

"From the outside of the walls and from the basement floor to the mean point of a pitched roof or to the highest point of a flat roof. The volume shall include all dormers, enclosed porches, pent houses, and other enclosed portions of a building, but shall exclude open porches."

"In the case of buildings without basement, the measurements shall be from the ground line, and in the case of large buildings having deep foundations, the height shall be measured from a point below the basement floor by an amount equal to 1/3 of the depth of the foundation."

"In the case of open shelter sheds and other open sheds, the volume shall be determined by measuring from the projection of the edge of the roof and from the ground line to the mean height of the roof."

The cost figures presented are presumed to represent the minimum cost at which a fairly good building of economic design may be constructed under favorable circumstances within the Detroit district. The costs contain architect's fees, contractor's profits and all general items of construction and equipment including plumbing and heating systems, elevators, incinerators, refrigerating systems, etc. Financing costs, however, are not included.

The bids of individual contractors may vary from 20% to 50%, so may there be a marked variance in the costs of similar buildings erected within a single area. The quality of construction must be taken into account. The schedule presented is based upon the cost of average construction. The costs might be lessened by inferior construction or substantially increased by superior construction. In instances the schedule should be used to determine rather than as the basis for experience, information and judgment of the user.

Since 1915, the schedule has been prepared under like circumstances and based upon like factors. It may be assumed, therefore, to present a rather accurate picture of the movement of building costs in the Detroit area during the past 38 years.

(Copyright, 1951, by Detroit Real Estate Board)
To Have Played a Part in Canton's New Y.W.C.A. Is Satisfying . . .

Here a home, fitting for its purpose, has been built.

Long may it usefully serve the young women of our city — dedicated to the physical and Christian training of those who enter.

Melbourne Bros. Construction Co.
Canton, Ohio
we salute
charles e. firestone, f. a. i. a.
for his beautiful
ywea building
in canton, ohio

hilscher-clarke
electric company

519 fourth street, n.w.
canton 3, ohio

for canton's y w c a

we had the privilege
to furnish
the pressed steel frames
for all interior door openings
also
kalamein fire doors

architects:
firestone & motter

o. j. weigand
steel building products

canton, ohio

time-tested marlite
is the answer!

for 21 years architects have specified marlite wall and ceiling panels, for modern, practical interiors. homes, institutions, stores ... no matter what type of project, on old walls or new, marlite's gleaming surface assures lasting client satisfaction. beautiful? yes! quickly installed? sure! but the biggest advantage is the lasting economy, the maintenance-free durability of the genuine marlite baked plastic finish. dirt is sealed out; the rich colors are sealed in to stay!

more than 60 colors and patterns make your job easier. panels are 4' wide in 4', 5', 6', 8' and 12' lengths. new marsh color matched aluminum mouldings blend perfectly, or form a pleasing contrast with any marlite color. see our catalog in sweet's file, architectural.

marsh wall products, inc.
subsidiary of masonite corp.
department 5371 - dover, ohio

marlite®
plastic-finished
wall and ceiling panels

marsh wall products, inc.
subsidiary of masonite corp.
NEW—important development in year 'round air conditioning—THE REMOTAIRE ROOM CONDITIONER

THE NEW REMOTAIRE by American-Standard, is a remote type room conditioner providing all-weather air conditioning for multi-room installations such as hotels, apartment houses, office buildings, hospitals, motels and other types of buildings.

The unit system installation, using the Remotaire, eliminates the use of large and unwieldy ducts associated with central systems. Since the same simple piping is used for supplying either chilled or hot water, the available floor space for rental is increased... and architectural treatment is less restricted. The unit can be used in low head room installations, and the necessity of furred ceilings is eliminated.

The Remotaire unit permits personal weather control to suit the individual occupants without affecting adjoining spaces. And since ventilation air is introduced separately to each space, noise and odor transmission between spaces is eliminated. Both ventilation and re-circulated air are filtered separately before blending within the fan unit, resulting in cleaner rooms and lower maintenance. With its low speed fans and acoustically-treated air passages, the Remotaire is exceptionally quiet in operation too.

For wider flexibility in architectural planning and for year 'round comfort for your clients, put this quality remote type room conditioner to work in the buildings you plan. For complete information write for literature.
Today, Insulated Metal Walls are saving construction dollars in both material and labor costs... they are reducing construction time through rapid erection—even in periods of extremely low temperature. This amazingly light weight construction, with an over-all "U" Factor superior to a conventional masonry wall, permits further economies in the building frame or supporting structure. Architects, as well as owners and management groups throughout the country are revising their concept of permanent exterior wall construction. In the powerhouse illustrated below, Mahon Fluted Type, Field Constructed Insulated Metal Walls with galvanized steel exterior plates were employed to good advantage for virtually all exterior walls. Mahon Insulated Metal Walls are available in the three exterior patterns shown at left... each lends itself to individual architectural expression in building design. The Mahon "Field Constructed" Fluted or Ribbed Wall can be erected up to sixty feet in height without horizontal joints—a feature of Mahon Walls which is particularly desirable in powerhouses, steam plants, warehouses, auditoriums, or other buildings where high expanses of unbroken wall surface are common. See Sweet's Files for complete information including Specifications, or write for Catalog No. B-53-B.

MAHON COMPANY

Manufacturers of Insulated Metal Walls; Steel Deck for Roofs, Partitions, and Permanent Concrete Floor Forms; Rolling Steel Doors, Grilles and Underwriters' Labeled Rolling Steel Doors and Fire Shutters.