ATTEND THE MSA CONVENTION
Twenty-Second Annual Meeting—Grand Rapids, Michigan
March 13—14, 1936

Word comes from the Grand Rapids Convention committee that plans are going forward which would indicate the most successful Convention the Michigan Society of Architects has ever held. The Architects as well as the Building Fraternity in Grand Rapids are bending every effort toward that end. One of the most heartening thoughts is the hope that the Convention may be of help to these men in Grand Rapids. A tentative program has been arranged and the Detroit delegates will leave by Michigan Central special observation car at 5:30 P. M., arriving in Grand Rapids at 8:15 E.S.T. A special round-trip fare of $4.50 has been obtained.

Architects' Luncheon
INTERCOLLEGIATE ALUMNI CLUB
13th Floor, Penobscot Building
Tuesday, March 3rd, 12:30 p. m.

Thursday Evening, March 12—
Arrival of delegates at Hotel Pentland. Informal get-together.

Friday, March 13—
9:45 A. M.—Business Session.
12:15 P. M.—Complimentary luncheon by the American Seating Company, at their plant. Mr. Harry Kelly as host will conduct the delegates on a tour of inspection of their plant following the luncheon.
2:45 P. M.—Business Session.
4:00 P. M.—Delegates will visit the Home Show at Civic Auditorium as guests of the Builders' and Traders' Exchange of Grand Rapids.

7:00 P. M.—Banquet. Roger Allen, toastmaster; Dr. Werner Hegemann, speaker. Dr. Hegemann is an authority on city planning and has written a book on the subject, "The American Vitruvius, or Architects' Handbook of Civic Art." He has also conducted lecture courses and classes on City Planning at the New School for Social Research and at Columbia University.

Other speakers will probably be announced later and an open discussion will be held.

Saturday, March 14—
9:00 A. M.—Complimentary breakfast by Ford Paint Company and Grand Rapids Wood Finishing Company.
9:45 A. M.—Business Session.
Recess for luncheon.
1:30 P. M.—Possibly devoted to a tour of inspection.
2:30 P. M.—Business Session.
6:30 P. M.—Smoker and entertainment, to be arranged by Grand Rapids architects.

ADJOURNMENT.

Registration will be $1.00 and banquet tickets $2.00. These tickets will be available both in Detroit and Grand Rapids within a few days. It is (Continued from page 5)
Last week we said among other things, "Why should an architect insist that bidders be members of the Builders and Traders' Exchange?"

We answered the question, and we obtained reaction to the article.

It really will pay everyone to glance back over what was written last week.

This week we are going to furnish some ammunition. We are publishing the list of our members who do general contracting work. Some of those listed may do other than general in addition to doing general.

Soon we shall publish other lists providing there are any definite results from this first step in trying to make competition better in the industry.

Let us make plain that there are good responsible contractors not on this list. The reason for limiting bidders to this list is not to make a favored ring. The reason is to try to draw a circle within which is responsibility and without irresponsibility.

If you have a favorite who is responsible, he can easily join the Builders' and Traders'. It is necessary to be strict in such matters or the campaign will die aborning. If we follow this step by step as it unfolds, we can accomplish that for the industry which will increase the business of every responsible firm.

And so to the architects who reacted to last week's bulletin and especially to those who did not, please consider again the article in last week's bulletin. Read it over and then we hope you will come to the conclusion that to pick your bidders and award contracts to the following firms will be the first start to making the construction industry a cohesive machine motivated by responsibility.

Albrecht Co., Albert A., 1204 Penobscot Bldg.
Atkin & Stock Co., 8620 W. Vernor Highway
Auch Co., Geo. W., 3616 Mt. Elliott
Banbrock-Gowan Co., 4829 Woodward Ave.
Barton-Malow Co., 100 E. Jefferson
Bryant & Detwiler Co., 2304 Penobscot Bldg.
Burke Co., O. W., 1010 Fisher Bldg.
Burnett-Henige Co., 5553 Argyle, Dearborn
Cerrick Bros., Inc., Michigan Theatre Bldg.
Culbertson, H. B., Curtis Bldg.
Demske, Wm. F., 1234 Majestic Bldg.
Elder, Wm. F., 439 Penobscot Bldg.
Eiserman & Sons, E. F., 827 Farwell Bldg.
THE DETROIT COMMUNITY FUND

The following letter speaks well for the Architects' and Engineers' division:

Dear Mr. Hughes:

Mr. Welt has asked us to inform you as to the results of the campaign in the Architects and Engineers Division and the names of those individuals making up the personnel.

We are pleased to inform you that Mr. Robert O. Derrick was Chairman of this committee and was assisted by Mr. C. Wm. Palmer in the capacity of Co-chairman. These two gentlemen were ably assisted by a team of solicitors as follows:

Marcu R. Burrows, 415 Brainard Street
Adolph Eisen, Wildner & Eisen
Alvin Harley, Harley & Ellington
 Alois F. Herman, Herman & Simans
William E. Kapp, Smith-Hinchman & Grylls
Richard H. Marr, 415 Brainard Street
Herbert Wenzell, George D. Mason Company
D. Allen Wright, 133 W. Grand Blvd.
Claire W. Ditchy, 703 Fisher Bldg.
Arthur K. Hyde, 3105 E. Grand Blvd.

The Architect's and Engineers Division was charged with a quota of $3,090.00 and it is our pleasure to report that to date we have received pledges totaling $4,187.50, or 135% of quota.

This is certainly a splendid record and it is indicative of the hard work and spirit which Mr. Derrick, Mr. Palmer and their group of associates put forth to make the campaign in this Division a success. Mr. Derrick deserves a particular vote of praise due to the fact that in addition to building up a campaign organization, he pitched in and worked with them side by side to produce the results mentioned.

Very truly yours
THE DETROIT COMMUNITY FUND
H. K. Scobie
Industrial Department

DINNER MEETING INTER-COLLEGIATE CLUB MARCH FOURTH

The Andersen Frame Corporation of Bayport, Minnesota through their Detroit Distributors, Kimball and Wilson, Inc., will be host at a dinner at the Inter-Collegiate Club on March 4th for the Michigan Society of Architects.

A complete display of Andersen Casements, Andersen Narroline Frames and Andersen Master Frames will be exhibited and discussed after the dinner.

"This meeting is held in response to the requests of many Architects in Detroit who have requested more detailed information on this line of frames," said Mr. Kimball. "Time has not permitted us to make the many personal calls we would like to make on your members and we feel that an open meeting will be of much benefit to the Architects who are interested in the latest improvements in wood frames and casements."

The Andersen Frame Corporation is one of the oldest frame manufacturers in the United States. They have pioneered clear pine frames for years and through their research department they have developed a wood casement which is recognized as having quality and artistic design. These casements, chemically treated to be termite and rot-proof are also treated with a moisture resisting compound imported from California.

"We are sending an invitation to every Architect in the Society and hope that each of your members will attend this dinner on March 4th. We hope to make it interesting."

ATTEND THE MSA CONVENTION

(Continued from page 1)

expected that tickets and reservations for the Detroit delegation may be secured from George J. Haas, Paul R. Marshall, Clarence Gudnaw, Andrew R. Morison, Treasurer, and the Weekly Bulletin.

Joseph B. Stuart, who in the past years has been so helpful is away from the city and possibly will not return before the Convention.

Hotel Reservations will be made individually by the delegates directly with the hotel, but a sufficient number of rooms have been set aside.

Delegates from Ann Arbor and Jackson may board the special car at those points.

Your co-operation in Architects' Reports will be appreciated by The Bulletin. It is our policy not to urge members to give out reports before they want them released. What we do ask is that you give your own publication the same opportunity that you give to others.

Several architects have voluntarily mailed in reports. This is especially appreciated, particularly from those outside Detroit, whom we do not contact regularly by telephone.—Thank you.
AGREE CHAS. N., 1140 Book Tower, CA. 9263.—Preparring plans for remodeling of two story building and factory addition at 9593 Grand River Ave. for the Renew Sweeper Co. 

SAME.—Preparing plans for remodeling of Trenton Theatre, Trenton, Mich. 

SAME.—Preparing plans for 2 story and basement printing plant for Aronsson Printing Co., Lafayette at 8th. 

SAME.—Bids closed on air conditioning on Rialto Theatre, Flint, Mich. 

SAME.—Preparing plans for air conditioning and remodeling of Rialto Theatre, formerly Temple Theatre, Bay City, located at cor. Washington and 7th Streets. 

SAME.—Preparing plans for store building, East Warren Ave. at Outer Drive. 

SAME.—Bids on stoker for Capital Theatre, Detroit, closed. 

SAME.—Preparing plans for two story addition and remodeling 2 stores, 5350-52 Jos. Campau for D. M. Sidder. 

SAME.—Preparing plans for one story store building, Lasher Road and Grand River Ave. 

SAME.—Preparing plans for 2,000 seat theatre, Robt. Candler Co., per Soloman; contract let shortly. 

SAME.—Taking figures on single residences. 27x26 two story brick veneer; 24x24 two story brick veneer, freight elevator, and balance of superstructure. 

SAME.—Preparing plans for combined gymnasium and auditorium for Board of Education, Lyons, Ionia County, Mich. Will be built as WPA project and construction expected to start about March 15. 


SAME.—Preparing plans for 2,000 seat theatre, cor. Warren and Miller Rd. Further details shortly. 


De Rosiers, Arthur, 1411 Macabees Bldg., CO. 2178.—Plans for residence for Mr. Arnold W. Jacqueymin completed about March 2. Figures to be closed March 16. 


SAME.—Alteration to residence for Louis L. Bre- din, Metamorra. Bids closed. 

SAME.—Plans for east addition to waiting room, Greenfield Village, Ford Museum, completed soon. 


SAME.—Grace Evangelical Church. Bids due March 6. 

Disc. J. Ivan, 2631 Woodward, CA. 4789.—Residence, Westchester Road. No contracts let as yet. 

Harley & Ellington, 1507 Stroh Bldg., RA. 9030.—Bids closed on addition to garage, Elizabeth St. Contracts let shortly. 

Harvey J. Heughhey announces change of address from 401 Madison Theatre Bldg. to 112 Madison Ave., Suite 505. 

Home Planning Studio, 503 Architects' Bldg.—Plans completed on: B. V. Res. 36x40, 2 story—Rosedale Park; B. V. Res. 34x36, 2 story—Dearborn Hills; B. V. Res. 30x30, 2 story—Aviation sub.—Dearborn; 2 story store and office building, 20x100—Grand River Ave.; 4 residences 25x27, 2 story, 6 rooms, Keneth L. Moore development; 3 residences 35x36, 2 story, for Mr. J. C. Patton. All with conditioned heat. 

SAME.—Preparing plans for Res.: 35x75, 6 bedrooms, 3 baths, Monroe, Mich.; 36x40, 2 story, 5 bedrooms, 3 baths. Contract let to E. W. Jones, Lincoln Road, Grosse Pte.; Res. 40x50, Ridge Road, Grosse Pte.; Res. 30x30, 2 story, 6 rooms and bath, steam heat; Bedford Road, Grosse Pte. 

Hughes, T. C. 120 Madison, CH. 7660.—Hardware on apartment building for Robert M. Powell at 49 Collingwood way to Stirling-Blanchard Hardware Co. 

Jameson, I. B., 5850 Jos. Campau, MA. 9146.—Taking figures on single residences. 27x26 two story brick veneer; 25x27 two story brick veneer and full basement; 24x24 two story brick veneer. 

SAME.—2 story addition, 35x110 for Nalbandian Tobacco Co., Jos. Campau, let to Harry Kauzian. 

SAME.—Keyworth Stadium, B. of E., Hamtramck. Taking figures on material only in about two weeks. Total cost of project, $114,075.06. Reinforced concrete. To seat 8,000 people. 

Kuni, Wm. H., CA. 8550.—Residence, Warring ton Drive. Also residence or Parkside, under construction. 

SAME.—Figures on residence, Rosedale Park, closed. 


SAME.—Bids on masonry and carpentry on apartment building due March 2. 


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Phelps & Bernardi, 920 Detroit Savings Bank Bldg., CA. 0306.—Preparing plans for alterations and addition to Greenfield’s Restaurant, 2951 Woodward Ave., Detroit.

Same.—Bids due February 20 on Warehouse and Dwelling, Mt. Clemens, Mich.

Schley, Cyril Edward, 1123 Lafayette Bldg., CA. 8499.—Figures for residence for Dr. Wm. Streit, Warringtown Drive, Palmer Woods, taken on all subtrades.

Same.—Figures on alteration to office and factory for Unitor Corp., 5419 Federal St. Contracts affected are plumbing and heating, sprinkler, carpentry, electrical work, plastering, painting, glazing.

Same.—Figures on brick veneer residence, Ward Ave.

Same.—Preparing plans for Colonial residence.

Smith, Hinchen & Grylls, 800 Marquette Bldg., RA.8825.—Preparing plans for alteration to Central M. E. Church. Ready about April 1.

Same.—Preparing plans for school for Children’s Home, Mt. Clemens, Mich.

Same.—Preparing preliminary plans for Graduates School, Rackham Memorial, Ann Arbor, Mich.

Same.—2-story addition to Garfield Telephone Bldg. Figures beginning March 10. Bids by invitation.


Wright, Frank H., 2317 Dime Bank Bldg.—Plans for Mr. and Mrs. R. T. Lewis, Flint, completed March 1.

Wright, D. Allen, 133 W. Grand Blvd., L.A. 4572.—Figures on residence, Ridge Road, Grosse Pointe Farms, closed.

PRODUCERS-ARCHITECTS MEETING


The English Room at the Leland was filled to capacity, and Paul presided like a veteran. He called upon a number of Architects and Producers who made very brief talks and then the meeting was turned over to the Libby-Owen-Ford Glass Company for a most instructive program on the various kinds of glass and their uses. Mr. Alexander, of the Libby-Owen-Ford Company presented his subject in a most interesting manner and introduced to the architects many new products recently brought out by his company.

Perhaps anyone still in Architecture can be compared to the patient who has just reached the very beginning of the convalescent stage: he still looks damn sick to his friends; but secretly he is so surprised he isn’t altogether dead, that he can speak cheerily on practically any subject.—Hugh Ferriss.

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SPACE AND EQUIPMENT FOR THE YOUNG CHILD IN THE HOME

(Concluded from Last Issue)

The amount of space needed will vary somewhat with the shape of the room, and the number of children using it. A bulletin prepared by the National Advisory Committee of Emergency Nursery Schools sets the minimum allowance of indoor play space for each child at thirty-five square feet. Most home playrooms can do more than meet this requirement.

Playroom furniture should be such that the child can neither hurt it nor be hurt by it. A row of open shelves, a low table and chairs may be all that is really needed. It is more important to provide good play material than to have expensive suites of furniture. What the child does in his playroom will obviously depend upon the material he has to do with.

All the toys selected for the child from two to five should have as much as possible of this "do with" quality, that is, they should lead the child to experiment, manipulate, plan, dramatize, carry out ideas, and make things. Many of the elaborate toys which appeal to adults because of their novelty hold little appeal for the child because there is so little he can do with them. A wind-up toy does the same thing over and over again and the child soon wearies of it. A good toy holds the child's interest over a long period of time. It permits him to do one thing with it now and something different with it later on. In other words, it lends itself to progressive use. There is no mechanical substitute for the sandpile, the blocks, the dolls, the paper, paint and clay, and the transportation toys which mean so much to the child during this early period.

Children need all of these things on a grand scale. Modeling clay must be in generous pieces. Paint must be on large sheets of paper and big easels rather than small sheets of paper and coloring books.

Parents may find it helpful to use nursery school principles of toy selection. The nursery school aims to give the child:

1. Toys of the "do with" variety.
2. Toys which are suited to his age and size.
3. Toys which are durable and not easily broken.
4. Toys which are easy to clean.
5. Material for both solitary and social play.
6. Material for both quiet and active play.
7. Variety without over abundance.

No one would question the value of having children play out of doors in the sunshine and fresh air as much as possible. Whether or not the child can have a yard to play in depends, of course, on the place where the family lives. When the house has its own yard, a small section of it, if not all of it should be given over to the child. The amount of outdoor play space usually recommended for nursery schools is 100 square feet per child. Almost any back yard can meet this requirement. Ingenious parents can do many things to furnish desirable equipment. But it is surprising to see what children can do with such things as a sandpile and a tub; and to see what climbing, sliding, and balancing will be inspired by a ladder, a large packing box, and a few smooth boards. Boxes and boards and ladders and sand do not exactly ornament the back yard. But healthy, happy, busy young children add more to a home than an ornamental back yard.

Suggestions for the home play room and the back yard playground may be found in the following pamphlets and bulletins:


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PREFABRICATION

By Roger Allen

Architectural circles are agog over the announcement by Prof. Rasputin X. Barnsmeller that he has finally, after years of research, perfected a Pre-Fabricated Client.

Prof. Barnsmeller, a leading figure in the A.D.A. (American Destitute Architects) followed the ground hog right out of his hole on Feb. 2 and gave the following exclusive interview to the editor of the Bulletin.

"It has been obvious for some time that the manufacturers of pre-fabricated buildings have been attacking the problem from the wrong angle. In fact they are the worst set of wrong-angle-attackers I ever saw in my life. It requires only a little consideration to appreciate the sublime truth of the thought that what the architectural profession imperatively demands is not pre-fabricated houses, but pre-fabricated clients. Lend me two bits."

"Go on, professor," urged the Bulletin representative, hastily hiding his money in his shoe, all 80 cents of it.

"This idle talk about the near future when all a man will have to do is call up the factory, order house number XX-114875, shift, sent up by 4:30, get himself and the kiddies treated for termites and move in—all this talk, I say, sickens me. What good is that? None. Phooey. Gimme a cigar."

"Go on, professor," urged the Bulletin man, not giving him a cigar.

"BUT," butted the Professor, "suppose an architect could call up some factory and say 'Send me around six pre-fabricated clients by noon today and be hurry about it'—ah, then life would be a far, far better thing that I have ever done. Captain Bligh."

"What would these ideal clients be made of, professor?" inquired the scribe.

"Naturally they would be made of money, you fool. What did you think an ideal client would be made of?"

"Where are you going to get the money to make these ideal clients out of?" demanded the interviewer.

"You have accidentally touched upon the only feature of my plan that I have not so far worked out 100 per cent. However I have left a telephone call for Dr. Townsend and as soon as I get in touch with him I may have news for you. You can go now; I have to go to the funeral of a dear relative of mine who got killed falling through a scaffold."

"What was he doing up on a scaffold, Professor?" queried the Bulletin man.

"He was getting hanged," said the Professor, mounting a horse and riding off in all directions.

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AT THE BUILDERS' SHOW

On a trip through the 18th Detroit Builders' Show, just ended on Feb. 23rd, we saw considerable evidence of the Detroit activities of the Insulite Co.

The outstanding feature of the show was the 1936 Garden Home designed by Talmage Hughes and erected in the hall by a group of Detroit building material companies.

In this home we noticed Insulite used as sheathing and their Lok-Joint lath as plaster base. The ceilings were Insulite Tile or Graylite Plank, giving acoustical correction and decoration with the one material left in its natural colors.

Insulite came in for more glory when the Detroit Lumber Company's booth, which was constructed on the exterior of Insulite and Graylite Tile and Plank won the first prize blue ribbon. The interior...
of the booth was built to represent a living room of a home and the ceiling was a very attractive design of Insulite and Graylite Tile. The walls were Insulite and Graylite Random Width Beaded Plank. One wall of the room was left to show construction details.

FROM W. G. MALCOMSON

My dear Tal:
The Bulletin of Feb. 11 reached me today and I wish to congratulate you upon every feature of it, except the page arrangement. Pages read as follows: 1-27-8-9-10-3-4-5-6-11-12. The stuff was so exceptionally good, however, that I stuck to the job and by turning the pages back and forth a few times (quite an effort in this climate) I succeeded in getting the gist of the material. First, I must congratulate you on your snappy little “Garden House.” Now I've done it. I shouldn't have mentioned any specific thing as it is difficult to discriminate. Hyde's article impresses one as being learned, thoughtful and suggestive; the talk of Ditchy on a par with his always excellent public presentation, though I am unable to find the Bible version giving his first quotation as he renders it. McConkey's article on modern plumbing is so timely and well put that I am looking with interest for the next installment. The only “Roger,” whether as Allen or lllen needs no comment.

I “read by the papers” that you are having some extreme weather up there and wish that I could express you some sunshine from here—but (don't let this out to any southern guy) it is not altogether as salubrious here this winter as usual. Best wishes and kind regards to all interested friends.

Cordially yours,

W. G. Malcomson.
You are invited to attend the . . .

TWENTY-SECOND ANNUAL CONVENTION
OF THE
MICHIGAN SOCIETY OF ARCHITECTS
Hotel Pantlind, Grand Rapids, Michigan
Friday and Saturday, March 13th and 14th, 1936
Architects and the Entire Building Industry Will Be Welcome

22nd ANNUAL CONVENTION NUMBER
THE SIGN IS AN INTEGRAL PART OF THE ELEVATION

Recent Installations

RIALTO THEATRE—Chas. N. Agree, Architect
FROLIC THEATRE—Bennett & Straight, Architects
MARCO'S FINE ARTS RESTAURANT—C. Howard Crane, Architect
LEO F. MORRIS CO.—Geo. F. Diehl, Architect
ALLEN'S STORE—Geo. F. Diehl, Architect
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Copper, Brass and Bronze

give better service . . . reduce upkeep

A decade ago, the economy of these rustless, long-lasting metals was first earning widespread recognition in the building field. Today, such items as copper or brass water lines, copper sheet metal work, bronze screens, etc., represent minimum standards in terms of sound construction. Presented briefly below is an up-to-date list of durable, non-rusting Anaconda building products.

Pipe for plumbing and heating lines
- Anaconda “67” Brass Pipe
- Anaconda “85” Red-Brass Pipe
- Anaconda Copper Tubes (Types K, L, M)

Fittings for Copper Tubes
- Wrought Copper, solder-type
- Cast bronze, solder-type
- Cast bronze, flared-tube type

Gutters, rainpipes, valleys, flashings
- Anaconda Copper (Michigan Standard) —Plain or lead-coated.

Roofing
- Anaconda Economy Copper (10-oz.) Roofing—for standing seam residential work.

Water Tanks
- Everdur Metal (copper-silicon alloy with the strength of steel). Used for non-rust tanks by 44 manufacturers of automatic storage water heaters.

Screws
- Anaconda Bronze Wire—used by leading screen cloth manufacturers.

Through-Wall Flashing
- 16-oz. copper, plain or lead-coated.

Ornamental Metal Work
- Anaconda Architectural Bronze and Nickel Silver in extruded and drawn shapes for entrances, store fronts, grilles, stair rails, and other building trim.

Built-up Roofing
- Anaconda “Electro-Sheet” Copper (2-oz.) for built-up copper-asphalt roofing.

Weather-proofing and Damp-proofing
- Anaconda “Electro-Sheet” Copper, plain or bonded to Sisalkraft for sealing foundations, cellars, floors, walls and roofs.

Conduit
- Everdur (non-rust) Electrical Conduit —Rigid and “EMT.”

White Lead-in-Oil
- Anaconda Electrolytic—purer, whiter and brighter. (Anaconda Lead Products Company, East Chicago, Ind.)

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ARCHITECTURAL CONCRETE

ARCHITECTURAL CONCRETE was chosen for Alpena Courthouse because it lends itself naturally and gracefully to a distinguished design; because it is firesafe, weather-defying and maintenance-free—and because cost of construction was lower than with other materials under consideration.

Not only is this building designed to withstand the rigors of many, many winters in Northern Michigan, but the placing of its concrete was actually carried on throughout the winter months.

Alpena Courthouse is one of many score of important buildings east of the Rockies designed in Architectural Concrete in 1935. This acceptance, accelerating so rapidly after years of service-testing in every climate, indicates that Architectural Concrete is one of the most important forward steps in modern building construction.

Let us send you latest information covering specifications, forms, copings, reveals and other details.
PROGRAM
22nd ANNUAL CONVENTION
OF THE
MICHIGAN SOCIETY OF ARCHITECTS

Friday and Saturday, March 13—14, 1936
Pantlind Hotel—Grand Rapids

Friday, March 13

9:00 A. M.—Registration, Lobby.

9:45 A. M.—12:00 M—Business session.
Greetings to the Convention,
Honorable William Timmers, Mayor
of the city of Grand Rapids.
Appointment of Tellers on election of
officers.
Minutes of the last Annual Conven­
tion as printed in the Weekly Bullet­
in, April 9, 1935.
Reports of committees as published
in the Weekly Bulletin, March 10,
1936.
Greetings and Address by the Pres­
ident Clair W. Ditchy.
New Business.
Report of Tellers on Election of of­
ficers.

12:15 P. M.—Complimentary luncheon given by the
American Seating Company, followed
by an inspection of their plant.

12:45 P. M.—Session devoted to Housing. Speakers,
Mr. Barton P. Jenks, Jr., Boston Ar­
chitect, Director of Oakland Housing,
Incorporated.
Open discussion.

4:00 P. M.—Visit to the Better Homes Show in
Civic Auditorium, as guests of the
Builders and Traders Exchange of
Grand Rapids.

7:00 P. M.—Banquet—Roger Allen, toastmaster.
Other speakers to be announced later.

Saturday, March 14

9:00 A. M.—Complimentary Breakfast given by the
Ford Paint and Varnish Company and the Grand Rapids Wood Finish
Company.

9:45 A. M.—Business session.

12:00 Noon—Recess for luncheon.

1:30 P. M.—Possibly devoted to a tour of inspec­
tion.

2:30 P. M.—Business session.

6:30 P. M.—Smoker and entertainment to be ar­
ranged by the Grand Rapids Archi­
tects.

ADJOURNMENT
All sessions open to all those interested.

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QUALITY COUNTS

Standard
PLUMBING FIXTURES

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for the best steel doors and windows
that money could buy.

Detroit Steel Products Co.
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Our New Specifications Are Ready

Note: Written by a member of the A.I.A.

So many changes in finishes in these past few gosh, awful years have made it necessary to issue a new and complete specification book. It is now ready to go to those architects who would like a copy.

Mr. and Mrs. John Public are becoming color conscious. They are learning that red is a good color when properly used and that it will warm a room as well as agitate a bull. They are asking such questions as these: “What colors tend to excite you?”—“What colors do younger children like?”—“What colors give the feeling of quiet and repose?”—“What colors make a room feel larger?”—“What colors suggest calm to touchy nerves?”

Twenty such questions are answered on a little Scientific Color Chart that we have issued. A copy is yours for the asking.

Our finishing room has been moved... New blood has been installed... Take advantage of it... Let us help you with any finish problem you have, on any wood you want to use.

—

BERRY BROTHERS

Detroit, Michigan
Walkerville, Ontario
The Michigan Society of Architects approaches its twenty-second anniversary with substantial cause for optimism. The past year has witnessed a gradual and healthy recovery in industry which has been reflected in many of the architectural offices. Postponed building programs are being brought forth and many of them are being actually undertaken. Many projects never before contemplated have suddenly become definite undertakings through unexpected appropriations. Many people who entertained high hopes of building some five or six years ago and who were obliged to abandon their plans, have so far recuperated from the depression that today they are warranted in entertaining serious consideration of building during the current year.

There has been much prophesying about the nature of the work which the architect would find to do during the next few years. The consensus of opinion seemed to be that in the main this would consist of residential work. So greatly has this been emphasized that one could easily gain the impression that no other type of work would be undertaken. It is therefore interesting to note that some commercial work, some industrial, some ecclesiastical and institutional work has appeared in the various architectural offices, and this plus the much-heralded residential work, has produced an appreciable volume of activity.

The appearance of a plentiful supply of mortgage money has stimulated building. Those who are genuinely interested in good construction are watching with some anxiety the methods and standards which will prevail in the loaning of these funds. They are hoping that the high standards set by the Federal Housing Administration and followed by most of the better loaning institutions will dominate the situation and will discourage the shyster builder. It is hoping for too much to expect that this predatory animal may be entirely eliminated, or at least to expect this to happen immediately,—he prospered for too long a period to die off so rapidly. But as the value of high class mortgages becomes established, it is bound to have a very salutary effect upon the mortgage market generally, and eventually the way of the shyster will become hard.

The better elements in all of the various professions and businesses which comprise the building industry have manifested a willingness to join hands in the promotion of better buildings.

I believe I am making a conservative statement when I say that the services of the architect are better understood and appreciated today than ever before. Bitter experience has taught its lesson; and the caution which is always present when normal activities are resumed is having its effect as is the tendency toward simpler and more substantial building. Quality is being emphasized more than ever before, and architectural services and quality in building are synonymous.

During the depression, the architect often found himself pushed far afield in his efforts to make an honest and an adequate living. He took his talents with him to unusual places. Today we find gadgets, packages, articles of furniture and objects of all sorts which confront the eye daily, greatly enriched by the design imparted by some architect "on holiday". This undoubtedly has contributed to the education of public taste and has prepared the public to look for something better in the design of buildings.

In this return to our drafting boards then, we must bear in mind that the public generally is more discriminating than ever before, our coworkers in the contracting ranks, in the manufacturing fields and elsewhere are more conscious of the role we play and we ourselves therefore must be fully aware of our responsibility. When a national producer advises the public, as many of them have, to engage an architect, we must see to it that his advice does not miscarry. I am not speaking of ourselves as individuals, but as a profession. Our problem of strengthening the profession through the maintenance of high standards of practice is as insistent, as it ever was. Our opportunity for promoting better architecture is greater than it has ever been before.

The days that lie ahead will require of every member of the Society a full co-operation with the incoming administration. We enjoy today, a support from without which is invaluable. It is our task to add to this an unstinted effort from within our ranks.

As we enter this period of resumed activity—a period, we are led to believe, of sustained prosperity—let us bring to our profession an enthusiasm which will extend far beyond individual accomplishment and lead to a broad community of effort that will give architecture the social significance it should enjoy.
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TO OUR TREASURER
Andrew R. Morison

The membership owes you a debt of gratitude for the excellent way in which you have handled the affairs of the treasurers office for eight successive terms.

You have always had the interest of the Society at heart and your record speaks for itself. Without your able assistance the Society would have been unable to accomplish the things it has. May you feel in some measure repaid by the satisfaction of a job well done.

BUILDING COST CUT SOUGHT

Convinced new homes can be brought within reach of the masses through sharp reduction in construction costs, White House advisers have pressed federal scientists into a search for substitute building materials, it was learned today.

Under direction of Peter Grim, assistant to the secretary of the treasury, engaged in a comprehensive study of the housing situation for President Roosevelt, tests are being made at the bureau of standards. The bureau has been given additional funds for that purpose.

At the same time it became known the Bureau of Foreign and Domestic Commerce is preparing a report of housing conditions in 64 selected cities. The report will show a shortage of 5,000,000 homes in the United States, and several million more badly in need of repair. It will say that if these homes could be erected at a cost of $3,000 each, $15,000,000,000 would be spent, 4,500,000 jobless who were engaged in the construction industry in 1929 would return to work, and pay rolls would jump by $6,000,000,000 annually.

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OF THE
MICHIGAN SOCIETY OF ARCHITECTS

Hotel Pantlind—Grand Rapids, Michigan

MARCH 13 and 14, 1936

Grand Rapids, "The Host City", is doing even more to make our Twenty-Second Annual meeting a success, than they did in 1928 and in 1931. Those who attended the previous Conventions realize just how much difference there can be with proper direction.

We are indebted to Mr. Harry L. Mead, our loyal member and president of the Grand Rapids Chapter of the A.I.A. and to his able assistants, Emil Zillmer, Warren L. Rindge, Roger Allen, Walter Pearl, Pierre Lindhout, John Baker, Chris Stekette, Harry Colton, and John Vanden Borgert, and to those who have so ably supported them, the other members of the Building Industry in Grand Rapids.

The Architects of Grand Rapids are optimistic about the future of the profession, and it is our hope that in return for their splendid cooperation, that our Convention may add some bit toward the realization of this hope. The Hotel Pantlind, known as an "Entire City Block of Hospitality," is exerting every effort to make this meeting both pleasant and profitable. Mr. William R. Duffey, manager of the hotel, announces the following rates: single room with private lavatory, 2.00; single room with private bath, $2.50; with double occupancy, one dollar additional.

In order that there may be no misunderstanding concerning those who are in good standing in this Society, we are pleased to announce that there is no such thing as back dues. Every architect registered in Michigan is a member of the Society in good standing, whether or not he pays any dues.

Every effort will be made to facilitate the movement of meetings and to avoid dry routine. Reports of officers and committees are published in advance so that they may be acted upon as a whole. Thus more time is available for open forum and matters which may come up from the floor.

We have every reason to believe that the coming year will be one of prosperity and it is timely now to discuss matters of improvement over the old methods of practice and to make the profession more useful to the public. Those who have ideas which they consider of general interest to the profession are urged to present them at the Convention.

Registration will be only one dollar and, with the reasonable hotel rates, the meeting should be a burden to no one. A number of complimentary functions have been planned and the general fraternizing of delegates will be one of the most interesting features.

For the Detroit delegation, the special rate of $4.50 round trip has been arranged with the Michigan Central Railway, which includes seat on special observation car going to Grand Rapids.

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AN OPEN LETTER TO YOU
(Yes. We Mean You. Yourself. Personally)

BY ROGER ALLEN

Dear You:—

If you want to miss one of the most remarkable phenomena of this or any other age, don't come to the convention of the Michigan Society of Architects over here at Grand Rapids on March 13 and 14.

If you stay away, don't blame us when in after years the blue-eyed toddlers look up into your face and lisp "Great Grampa, where was you the Night of the Big Wind?"

Let me tell you something, You, if you don't want to be placed in the humiliating position of having to answer, with a hang-dog air, "I was at home that night", you'd better come over here.

The Grand Rapids architects want you to come over here and take a good look and then tell us if you see what we see. This is what we see:—

For a good five years the building industry here was in its coffin. We sat around at the water mark, remarking, "Well he was a good guy when he had it," and "They say he didn't leave a nickel's worth of insurance," and "I feel so bad I almost wish he hadn't died" and all the other things you say when sitting up with the Departed.

Finally it got so that we were thinking about burying the late Building Business and taking up other pursuits. The neighbors were complaining; they kept pointing out that five years is plenty long for any wake to last.

Well, sir, you can imagine our surprise when just as we were sure about to back the hearse up to the door, the corpse jumped right out of the coffin, kicked over the candles and ripped off a tap dance that had Fred Astaire green with envy.

It was all a mistake.

It seems that old Building Industry wasn't dead at all; he just wanted to Be Alone.

Today he's zipping around town like a two-year old. He hasn't regained his full strength but he's on the way. You'd be surprised how lively the old gentleman is becoming. Out south of town the General Motors is building a 7 million dollar plant for Fisher Body's new Stamping Division; the down town store acancies are filling up, and vacant houses and apartments are becoming so scarce that finding a good one to move into is an almost impossible task.

We won't deceive you; it hasn't yet gotten to the point where all the architects have so much money that they can't get any more into their cellars. Nothing like that. But there is work going on and a heck of a lot more work in prospect.

And so to celebrate this pleasant end of "the winter of our discontent," we asked the Michigan Society of Architects to hold their convention here the same week that the Better Housing Show was in progress at the new Civic Auditorium. We want to see you all again and have you tell us if we look any different with white hair. We want to get caught up on a lot of back conversation with you. We want to have an old-time Doings.

Come on over, will you? All of you, from every part of the state. We've put in some hard licks getting things ready for you, and we think when you get here you'll start writing post cards home announcing that you are "having a good time, wish you was here."

Don't just wish you could have a good time; come on over here and HAVE yourself a good time. We'll be waiting.

THE CONVENTION COMMITTEE OF
GRAND RAPIDS ARCHITECTS

Harry L. Mead, Chairman
Emil Zillmer, Secretary
W. L. Rindge
Riger Allen
Walter W. Pearl

THE OHIO STATEHOUSE UNLIKE ARCHITECT'S PLANS

Musty plans which have lain hidden nearly 100 years show that Ohio's statehouse was not completed according to the architect's design.

The Capitol dome, dubbed the "cheesebox" by some, should have been surrounded by fluted Doric columns of stone, and the west side of the building should have had a double row of stone columns instead of one.

John Schooley, state architect who took possession of the crumpled plans found in the statehouse basement by a carpenter, could only guess at the reason for not completing the building according to design. He said that construction was interrupted several times and added the legislature probably got tired of the tinkering with its place of business and adopted a resolution declaring the building completed.

The plans were so mutilated that Schooley is having them restored. Then they will be placed on exhibition in the Columbus gallery of fine arts before being stored permanently in a fire-proof filing cabinet.

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GRAND RAPIDS CALLS YOU

By Charles Reid Webber

When President Ditchy’s gavel thumps the opening order for the Michigan Society of Architects, meeting in a two day Session, Friday and Saturday, March 13th and 14th, at the Pantlind Hotel, Grand Rapids, the delegates will momentarily cease buzzing about the community they have found so thoroughly alert as to what’s new in the building field and how men, women and corporations can finance the building of new or remodeling of old buildings, for the Better Housing Exhibit will be hitting the climax in a week of educational and commercial displays which is designed as an opening gun to restore employment in the building trades of Grand Rapids and Western Michigan.

Visiting architects are going to have the advantage of seeing some unusual exhibits, from which profitable ideas will be gleaned. The Builders' and Traders' Exchange have announced a series of magnificent bronze trophy cups to be awarded to the commercial exhibitor presenting the most interesting, helpful and attractive display in the Better Housing Exhibit, according to Orson J. Sawyer, president of the exchange. Architects know full well that trophy cups stimulate competitive thinking, whether on the golf course or behind a drawing board... which should prove that the exhibits will be worth studying.

And while in the realm of competitive enterprise, a good many of the members will welcome a sight of some of those famous competition drawings which were submitted in the General Electric competition for Small Home designs a few months ago. A large group of these drawings will be on display in a space entered by the Grand Rapids architectural group.

Wives and children of architects will be interested in another dominant feature of this Better Housing exhibit, which is a Model Doll House, a Grand Rapids Junior League project, which will be shown for the first time during the week of the Michigan Society's convention. This doll house is said to rival the famous Colleen Moore Doll House in accuracy as to type, correctness of fittings, decoration and furnishings. Although having no diamond studded chandeliers or gold service, this little house is reported to have cost in hundreds of material and furnishings, without considering time, talent and hand-work of the pretty members of the Grand Rapids Junior League. This doll-house project will reflect credit not only to the lovely ladies attending, but also prove the soundness of the practice of employing a competent architect on any construction from dog-house to a hundred-story skyscraper.

A number of mortgage financing agencies will be present to discuss terms with inquirers. F. H. A. are to be on hand with tempting tales of how easily the inquirer can do it. A number of nationally known manufacturers are joining state and district distributors in entering instructional displays in this Better Housing exhibit, too. Therefore, it can be expected that the doors on several rooms will swing both ways, noiselessly, with nary a squeak.

We'll have the time others just talk about. Come along!

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REPORTS OF OFFICERS AND DIRECTORS

MEMBERSHIP
Andrew R. Morison, Chairman

The new by-laws of the Society adopted at our 19th Annual Convention, February 23, 1933, provide that every architect registered in Michigan is a member of the Society, and by payment of three dollars a year dues a member's status is changed to that of active member.

This seems to be still misunderstood and a comparatively few have become active members. However, those who did not pay dues remain on the rolls as associate members.

I recommend to my successor that further effort be made to clear up this misunderstanding.

Since our last Convention, we have lost six members by death; Clarence Cowles, W. K. Ringe, Thomas E. White, William B. Ittner, S. Eugene Osgood and James Price.

Education

Most significant in the field of technical education at present is the effort of the Associated Technical Societies of Michigan to provide vocational guidance in Detroit. At a recent meeting attended by representatives of all the technical societies the following plan was adopted:

Students interested in the technical field and their parents are to be invited to a general meeting at which engineering, chemistry and architecture and the possibilities of vocational guidance will be discussed by a representative speaker. After the address representatives of all technical fields are to be available in nearby rooms where they may be consulted by parents and students. The idea is not to promote any particular profession but to give information to those concerned regarding fields in which they might be interested, thus to enable them to make decisions on a proper basis. It is hoped that through this procedure misfits may to a reasonable extent be avoided.

There should also be noted the publication of the Mentor plan. This is the work of committees representing the National Council of Architectural Registration Boards, the American Institute of Architects and the Association of Collegiate Schools of Architecture. It deals with the general and technical education and the varied experience required of candidates for admission to the junior examination of the National Council of Architectural Registration Boards. This examination is for those not yet admitted to practice and desiring to qualify on a basis equal to the highest standards in effect in any state of the Union. The plan shows how architects can help young men prepare for architectural practice and gives general instructions to all concerned, architects and candidates, as to how to proceed. The plan is a constructive piece of work on the part of our national architectural organizations and promises to help equalize and raise the standards of our country for admission to architectural practice.

Emil Lorch, Chairman

PROGRAM
Louis Kamper, Chairman

Owing to Mr. Kamper's illness, the secretary is authorized to state a few facts concerning this committee for the past year. Mr. Arthur K. Hyde, chairman of the program committee for the Detroit Chapter of the A. I. A., has been most helpful in arranging joint programs for the Chapter and the Society.

Weekly noon luncheons open to all architects and their friends have continued in Detroit throughout the past year. In addition, regular monthly dinner meetings have been held, many of which were together with the Chapter.

President Ditchy, together with President Harley of the Chapter and Mr. Hyde have worked out a somewhat complete schedule of meetings for the two organizations up to and including June, 1936. It is expected that when this program is completely determined it will be published regularly in the Bulletin so that architects may know in advance the date and place of meetings, and their subjects.

Most of the Detroit meetings during the past year have been held at the Intercollegiate Alumni Club which seems to be most satisfactory.

In addition to our own meetings there have been a number of meetings by others in the Building Industry, such as the Producers Council Club of Michigan, of which Mr. Paul R. Marshall is president. Paul can always be depended upon to do his share towards helping the Architects' programs as well as those of his own organization.

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To sum up all of the activities of the Michigan Society of Architects for the past year would be somewhat different. So much worth while has been accomplished that the past year stands out in the history of our Society.

We had the honor of an active part in the testimonial dinner given for William G. Malcolmson, one of our oldest active members of the architectural profession. The Michigan Society of Architects and The Detroit Chapter of the American Institute of Architects gave this dinner in recognition of his distinguished career in the practice of Architecture.

Our President, Claire W. Ditchy, has taken a very active part in radio addresses and other engagements this year for "Better Housing," as have other members of the Society.

Society members took an active part in the Washington Boulevard, Detroit Better Housing Program Committees' "Demonstration House."

Our weekly Bulletin, which has never failed to appear each week, is our ever faithful, dependable, source of publicity. We all appreciate the efforts of Talmage Hughes, our Executive Secretary and editor, for his unfailing and unselfish efforts, and the hard work he does continually to keep this Bulletin with us.

We note that reports of architectural activities and jobs are increasing materially this year and everything points to a very busy year for the Architects—what a break!

We certainly will miss the personality of Clarence LeRoy Cowles, who died Oct. 20th, 1935. He was past President of the Michigan Society of Architects, 1920 to 21, and always attended every convention. He was a most loyal member.

We wish continued success to the new officers, knowing that past work is represented by results seen, and new work ahead calls for real leadership.

The chief instrument of this committee is the Weekly Bulletin of the Michigan Society of Architects. The Bulletin this year has continued much in the same manner as it did for the past nine years.

An added feature has been Architects' Reports. It has been the policy of the Bulletin to publish only reports the Architects want to release, and their continued cooperation is earnestly solicited.

The officers and members of the Society have cooperated to the fullest extent by furnishing articles, many of which attracted nation-wide attention and have been reprinted in national magazines.

We desire to thank Mr. Edwin C. Brunner, secretary of the Builders' and Traders' Exchange of Detroit for his sustained interest in editing an excellent page, for the builders, in our publication.

E. B. Fauquier has been most helpful in making the Bulletin possible by securing advertising. We feel that this is made possible because of the architects' support and we heartily appreciate their cooperation, as well as that of the entire Building Industry in this section.

The Bulletin has continued to maintain a placement bureau for architectural draftsmen, and with the return of better conditions in architects' offices has served, we believe, to benefit both the architects and the draftsmen. No charge is made for this service.
PUBLIC AFFAIRS

Alvin E. Harley, Chairman

Our chairman has recently been elected as president of the Detroit Chapter of the American Institute of Architects, and while no meetings of this committee have been deemed necessary during the year, the Society, as well as the Chapter, has been ably represented in this respect.

PUBLICITY FOR THE PROFESSION

Richard H. Marr, Chairman

In the absence of Mr. Marr, it may be said that a great deal of favorable publicity has resulted from the splendid representation which we have had in the affairs of Detroit and Michigan.

In the Governmental Bureaus we have received splendid cooperation, and the architect is becoming more and more recognized.

National publications have supported this movement in a most encouraging manner. However, it has not been deemed wise to undertake any organized effort toward publicity, as the time is not yet right and the architects have not agreed upon any particular plan toward that end.

ARCHITECTS-CONTRACTORS

JOINT COMMITTEE

William G. Malcomson, Chairman

When the Detroit Building Contractors was founded a few years ago, W. G. Malcomson, chairman of the Society’s Committee on Relations with Contractors, was made its first president. While the work of the Building Congress was later taken over to some extent by the Construction League of Michigan, the Architects-Contractors Joint Committee has continued to function and has filled a distinct need.

Mr. Herbert Banbrook as general chairman of the Joint Committee has done an excellent job, as has Ralph McMillan, Secretary of the General Builders’ Association of Detroit. Ralph has been drafted as secretary on all similar organizations.

The Joint Committee in 1933 produced the Detroit Bidding Plan, a most excellent piece of work, upon which favorable comment was received from throughout the country. However, with the NRA codes, the committee became inactive. Later when the NRA ceased to function the Committee resumed their meetings and are now going over the Bidding Plan to bring it up to date and make it workable in this section. Other architects who have been faithful in the work of this Joint Committee are: Henry F. Stanton, H. J. Maxwell Grylls, Clarence Grater and LeRoy Lewis.

At the last annual meeting of the Detroit Chapter, A.I.A., a most creditable report on the Construction League’s activities was rendered by the Chapter’s committee composed of Messrs’ Grylls, Cuthbert and Donaldson. The Joint Committee was one of the sponsors of the Construction League, and David H. Williams, Jr. was most active in the League’s organization. Alex. Linn Trout was the League’s first president. In March and April, 1935 representatives of the League met with the Detroit Board of Education and the Common Council and were successful in diverting the design and construction of Detroit’s Western High School from a day labor program to recognized architectural and construction channels. This is only one of the accomplishments of the League.

While the Architects-Contractors Joint Committee has been dovetailed with other similar organizations, it has maintained its identity and there is a strong feeling that it should continue to do so.

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ARCHITECTURAL GUIDANCE

Wirt C. Rowland, Chairman

This report represents not an account of the collaboration and activities of the group of three appointed as this Committee but a discussion of what might be understood as its purpose. Without a meeting of this Committee the opinions of all three members is united by the Chairman with his own well known clairvoyant methods and in the same characteristic manner discarding all dissenting opinions. Thus bringing about that harmony which is most aptly illustrated by the homely allegory of the farmer’s wife who said “Let’s do it OUR way. Let’s sell the cow.”

This leads me to say that the topic of “guidance” as I take it, means advice to young sinners of long standing. In this way this Society should be considered as a Committee of the whole, for there must be practically no one in this profession, either conscientious or otherwise who has not been approached by some high school student or university fledgling for advice as to the proper approach for a job in an architectural office, aided by the moral background of the mother or even by her actual and sometimes formidable presence, and—demanding to know how soon her son (of such outstanding ability) will earn fifty “iron boys” per week.

These young men come to us unadorned as it were by any knowledge of what the work is to be and the difficult and devious processes by which the Architect transfers his ideas through the mediums of drawings, contracts and business management, to the actual buildings with usually a minimum of profit. All these things they must discover by bitter experience.

Our problem as Architects has been to guide them to that phase of the work for where they are most fitted so that they may concentrate on it with the best chance of success.

As one who has been continually called upon to advise in this capacity I find it most difficult and I often get very impatient. It is necessary to go over their past experience in life, get their reactions to different points of their schooling to ascertain where they may properly make a place in Architectural work. During the interview I am liable to run across all sorts of grotesque notions of what architectural work consists or no notion at all excepting the blind idea that they picked out that work at random, in the dark, with no real instinct for it.

This one thing I have to say—that real architects are born and not made. That is one reason why there is so little creditable architecture. In spite of this we must direct conscientiously those young men who propose to share a doubtful honor with us.

Previous to the depression our profession was one of specialization. The depression has changed that to some extent and my advice to young men now is, no matter what they have fixed as their goal, to get a well rounded amount of experience. That sort of experience had disappeared temporarily, for we ourselves find that those surviving from the generation previous to ours know astonishingly more about general building than we do.

Here is the most important advice I believe we may give. Your humble Chairman, I may say, has acted in the capacity of advisor times without number. He has signed over a dozen recommendations to government positions during this last year—without telling a single lie! Sometimes it seems
as though the young public were taking his Chairmanship so seriously as to make him an employment agency.

These must make their own way—these young men, and go through their test. The time is past when I may be able to see the glint of great hope in the eye—they must show what they are made of. The field is much different from that when you and I were young.

Generally, architecture has gone from tradition to sedition, perhaps perdition. Many think that a proper training in tradition is of no use; but they forget that certain principles remain universal and after all the old eye measures as well as the reason. This for the university student who comes fresh from a vicarious pursuit of both knowledge and pleasure.

I find many former graduates branch into building. This seems very appropriate, for good contracting is fully as honorable a calling though not as highbrow as architecture. The student takes with him into this work an appreciation of architectural points which his training gives him and which is a distinct aid to good results.

I had just as soon advise a young chap to become a contractor or to work for a contractor during his training for then he will realize that building depends on something beside the pencil.

Submitted most humbly

Wirt C. Rowland,
Chairman.

COMMITTEE TO COOPERATE WITH THE STATE BOARD OF EXAMINERS FOR ARCHITECTS, ENGINEERS AND SURVEYORS

Walter E. Lentz, Chairman

The Detroit Chapter, A.I.A. and the Michigan Society of Architects have appointed a joint committee representing both organizations. This committee is composed of Walter E. Lentz, chairman; Branson V. Gamber, Wells I. Bennett, Richard H. Marr, Marcus R. Burrowes, Aloys Frank Herman and David H. Williams, Jr. Since this committee was only recently appointed, no meetings have as yet been held.

In the past the Board of Registration has invited a jury of Architects to assist in judging the design portion of the registration examination.

The committee on Architectural Guidance which has some relation to the Joint Committee, is represented in this issue by Chairman Wirt C. Rowland.

PRACTICE

Frederick Beckbissinger, Chairman

While there has been no occasion during the past year for a meeting of the general committee, there has been appointed in Detroit a sub committee to deal with specific violations. This committee is composed of George F. Deihl, chairman; George Haas, Austin A. Howe and William F. Goodrich.

CINDER BLOCK INC.

Hogarth 1140

Greetings to the Michigan Society of Architects on their 22nd Annual Convention.

COMMITTEE TO COOPERATE WITH THE DETROIT CITY PLAN COMMISSION

G. Frank Corner, Chairman

As Mr. Cordner is at present located in Washington, the secretary reports that no assignments for this committee have arisen this year. However, the architects have taken part in the public gatherings concerning City Planning.

ARCHITECTS CHARGES

Henry H. Turner, Chairman

The committee has held no meetings this year and no particular action was called for at this time.

SPECIAL REPRESENTATIONS

H. Augustus O'Dell

Detroit Board of Commerce; Councilor to Associated Technical Societies.

REGISTRATION AND LEGISLATION

Walter E. Lentz, Chairman

From time to time during the past year many meetings were held and at several of these meetings applicants appeared with their exhibits together with their qualifications. After a thorough examination of each applicant the committee submitted a report to the Board for their consideration. In addition to the foregoing the committee has strived to assist the Board in raising the standards of the profession.

The State Board should be complimented for their splendid cooperation.

22nd ANNUAL CONVENTION

Greetings from HURON & WYANDOTTE PORTLAND CEMENT COS.

1325 Ford Bldg.

DETROIT, MICH.

Member Portland Cement Ass'n.

SAME.—Preparing plans for remodeling of Trenton Theatre, Trenton, Mich.


SAME.—Preparing plans for store building, East Warren Ave. at Outer Drive.

SAME.—Bids on stoker for Capital Theatre, Detroit, closed.


SAME.—Preparing plans for one story store building, Lasher Road and Grand River Ave.


SAME.—Preparing plans for 2,000 seat theatre, cor. Warren and Miller Rd. Further details shortly.


Confer, Earl A., 18970 Grand River, RE. 2714.—Automobile sales and service station, 160x125, Michigan Ave. Bids closed.

Deihl, Geo. F., 120 Madison Ave., CH. 7268.—Warehouse No. 5, Trenton Valley Distillers’ Corp. Out for figures, by invitation only.


Disc, J. Ivan, 2631 Woodward, CA. 4780.—Residence, Westchester Road. No contracts let as yet.


Home Planning Studio, 503 Architects’ Bldg.—Plans completed on: B. V. Res. 36x40, 2 story—Rosedale Park; B. V. Res. 34x36, 2 story—Dearborn Hills; B. V. Res. 30x36, 2 story, aviation sub.—Dearborn; 2 story store and office building, 26x100—Grand River Ave.; 4 residences 25x27, 2 story, 6 rooms, Keneth L. Moore development; 3 residences 35x36, 2 story, for Mr. J. C. Patton. All with conditioned heat.

Hughes, Talmage C., 120 Madison Ave., CH. 7660.—Refrigeration on apartment building at 49 Collingwood Ave. for Robert M. Powell let to Frigidaire Corp.

Jameson, L. B., 8580 Jos. Campau, MA. 9146.—Taking figures on single residences. 27x26 two story brick veneer; 25x27 two story brick veneer and full basement; 24x24 two story brick veneer.

SAME.—Keyworth Stadium, B. of E., Hamtramck. Figures on materials only about March 16. Total cost of project, $114,075.06. Reinforced concrete. To seat 8,000 people.

Kuni, Wm. H., CA. 8550.—Taking figures on residence, Pickford Ave.


SAME.—Plans for Salem Lutheran Church, Iroquois and E. Forest Ave. 68x117. Cost about $95,000.


Pheps & Bernardi, 920 Detroit Savings Bank Bldg., CA. 6906.—Preparing plans for alterations and addition to Greenfield’s Restaurant, 2951 Woodward Ave., Detroit.

Schley, Cyril Edward, 1123 Lafayette Bldg., CA. 8499.—Figures for residence for Dr. Wm. Streit, Warrington Drive, Palmer Woods, closed.

SAME.—Figures on alteration to office and factory for Union Corp., 5415 Federal St. Contracts affected are plumbing and heating, sprinkler, carpentry, electrical work, plastering, painting, glazing.

SAME.—Figures on brick veneer residence, Ward Ave.

SAME.—Preparing plans for Colonial residence.

Smith, Hinchenman & Grylls, 880 Marquette Bldg., RA. 8820.—Preparing plans for alteration to Central M. E. Church. Ready about April 1.


SAME.—Preparing working plans for Graduates’ School, Rackham Memorial, Ann Arbor, Mich.


SAME.—Addition to Detroit Ball Bearing Co’s office. Bids taken after March 12.

SAME.—Bids due on addition to Detroit Vapor Stove Co. March 11.

Wright, D. Allen, 133 W. Grand Blvd., LA. 4572.—Figures on residence, Ridge Road, Grosse Pointe Farms, closed.
PREDICTS DIRTY CAMPAIGN; DENIES INTENTION TO "TAKE A WALK" AT THE CONVENTION

Nominee for Presidency of M. S. A. Defies Opponent; Flirts With Townsend Plan; Lashes Supreme Court, New Deal, "Music Goes Round and Round"

GRAND RAPIDS—In an exclusive interview with Mr. Allen, representing the Bulletin, Roger Allen today branded as false reports published in the International Embalmers and Livestock Gazette that in the event that he was defeated for nomination as President of the Michigan Society of Architects, he would "take a walk" at the convention.

"It looks like a dirty campaign," asserted Allen, who is known as the Kansas Coolidge because he doesn't look like Coolidge and was never in Kansas in his life. "Already my enemies are overlooking no opportunity to discredit me and elect Andy Morison. Thousands of dollars, practically all of it Confederate, has been poured into the campaign in order to prevent the election of the champion of the people."

"What people are you champion of?" asked the reporter.

"What people you got?" replied the candidate. "Take a people from one to ten; I'm champion of all of them."

"No Walk, Alleges Allen"

"Did you threaten to take a walk at the convention if you weren't nominated?" inquired the interviewer.

"Nonsense," answered Allen. "I may sometimes have owned a brown taste but never a brown derby."

"What is your opinion of the neutrality bill, Mr. Allen?" queried the scribe.

"Definitely," shot back the candidate. "But don't call me 'Mr. Allen.' Call me Alf. I am just a home boy, fond of the kiddies and a rousing game of parchesi. I stand four-square and length for the Sanctity of the Home, No Government in Business, Down With the Power Trust, Save Our Wildflowers and a Square Deal for Tom Mooney. Where was Andy Morison when all these pressing questions came up? Where was he? In a hairdresser's place, getting his wave set, that's where he was."

"Keep it clean," urged the newspaper man.

"What this country needs is a good five cent nickel," continued Allen, waving an American Flag in one hand and a copy of the Bulletin in the other as the news-reel cameramen cheered wildly offstage. "Phooey to the Townsend plan; they've got the whole thing backward. Instead of paying $200 a month to everybody past 60, as the Townsendites urge, the Allen plan is to pay $60 a month to everybody past 200."

"You got something there," alleged the reporter.

"Misquoted," Says Allen

"What did you mean when you said that if your opponent came to Grand Rapids you would kick him from the Pantlind Hotel through the tunnel to Civic Auditorium?" asked the reporter.

"It's a lie!" shouted the candidate. "I was misquoted. What I really said was that if Father Gobbin showed up I would kick in toward buying him a glass of beer at the Pantlind. How do these rumors start? There is some sinister influence at work. I have an idea that George Haas, Andy Morison's campaign manager, is circulating these reports, fomenting class hatred like anything."

"If elected, God forbid, what will be your first move?" inquired the interviewer.

"If elected, I won't be able to move for some days, unless these conventions have changed radically in the last twelve months. However, I am of the opinion that the situation demands that a leading Jeffersonian Democrat be offered a cabinet post. Between you and me this suggestion, in spite of Sen. Arthur Vandenberg, is the old malarky; no Jeffersonian Democrat I ever saw had any use for cabinets unless they had a bar in 'em. I will also go on record as condemning Community propaganda and the use of spinach as an article of diet. When I think the Society is ready for it I propose to take a pretty strong stand against the depredations of the man-eating shark, too. Sound your \"A,' professor."

"Have you any final word before I throw this whole thing in the waste basket?" asked the interviewer.

"I say to the sovereign electorate just this: a vote for Morison is a vote for Morison, but a vote for me is something or other, and I wish I knew what," replied Mr. Allen, bursting into tears.
GOOD HARDWARE FOR OVER 50 YEARS
RAYL'S
1233 Griswold Street

TO OUR PRESIDENT
Clair W. Ditchy

Upon your retiring from the office of President of the Michigan Society of Architects after serving two terms, we offer our heart-felt appreciation. We know that you will feel a distinct loss and will wonder what to do with your time.

You have been a credit to the Society, to the profession and to yourself.

On many occasions you have been ready and willing to appear before groups of Realtors, Mortgage Bankers, Producers and others, and you have upheld the traditions of the Society in a splendid way.

You have written many fine things for our publication and for others, which have gained for you national recognition, as many of these articles have been reprinted in national magazines.

Your radio broadcasts have kept the architects in the forefront.

This, of course, makes us very proud of our president.

You have worked tirelessly and yet you have not made of your work a burden to those whom you have chosen as your assistants.

We hope it has not been a burden to you.

We have in mind one particular occasion, that in which you appeared before the State Association of Wisconsin Architects as toastmaster at the Banquet in connection with their Annual Convention. This is only one example that has brought credit to our society.

While you are retiring as executive officer, we trust that you will continue to lend your able support to our organization.

FRANK H. WRIGHT, SECRETARY

As Mr. Wright is retiring as secretary of the Society after serving two terms, we feel that a word of credit is due him.

He has ever been ready to work for the interest of the Society, toward increasing attendance and reporting the meetings.

His genial good nature has done much to make our meetings successful.

We will look forward to his continued interest.

CONVENTION COMMITTEE

The Committee in charge or arrangements for the Detroit delegation to the Convention is composed of Clair W. Ditchy, president as ex-officio member; George F. Diehl, in charge of transportation and Andrew R. Morison in charge of tickets; Messrs. George J. Haas, Paul R. Marshal, and Clarence Gudnau, attendance, and Professor Emil Lorch, speakers.
"Sometimes the lowest bid is the highest price for what you actually get.

"A twenty-five dollar value overcoat sold for $40.00 is not as good a bargain as a fifty dollar overcoat sold for $50.00.

"Not all low bids, however, are evidence that skimping will be resorted to. The low bidder may have improved methods or may have access to good material at bargain prices.

"Investigate a low bid before you accept it. Have the bidder lay his cards on the table. If he will not do that, or if he hasn't a bidding hand which he can prove to your satisfaction—well?

"The Builders' and Traders' Exchange is a good source to get in connection with for reliable construction information.

"The best time to protect yourself on building construction is before you begin." (From Michigan Manufacturer and Financial Record—Feb. 29, '36 p. 14).

You will note from the heading that this is the third article dealing with the subject "Builder and Trader". In the first article we laid before you the proposition: THAT IF EVERY ARCHITECT, GENERAL CONTRACTOR, and SUB-CONTRACTOR DID BUSINESS ONLY WITH MEMBERS OF THE BUILDERS' AND TRADERS' EXCHANGE WE COULD BUILD UP IN OUR INDUSTRY IN DETROIT "A FAMILY OF RESPONSIBILITY". We could keep literally millions of dollars of business in this family and while serving ourselves do the owners the greatest favor.

In the second article we furnished some ammunition in the shape of a complete list of our general contractor members. Next week we shall furnish some more ammunition in the shape of a list of sub-contractors.

The advertisement printed at the outset of this article is the fifth shot of publicity in a magazine reaching the industrialists.

We are determined to make this campaign have an effect. We have had reaction. In condensed form some of it will be restated herewith;

PROFICIENT ARCHITECT: "I am in general sympathy with your campaign, but I do not get a very clear picture of how it will help the architects."

ANSWER: "The successful outcome of this campaign would mean a hitherto undreamed of cooperation between the architects and RESPONSIBLE CONTRACTORS. Remember that any responsible contractor can become a member. The idea is not to make an arbitrary "ring". The idea is to draw a circle that any responsible firm can step into. After stepping in they must keep responsible or get kicked out. Cannot any architect profit by this?

SKEPTICAL MEMBER OF EXCHANGE: "We take our bidders where we find them. Members are no better than others—sometimes worse. Brunner is merely trying to build up a big membership."

ANSWER: "At the present time with a small membership, the Builders' and Traders' Exchange does not claim to have a monopoly on responsibility. There are just as good firms not members as there are members. But if every one of you general contractors would limit your lists of sub-bidders to members we would soon have all the responsible subs in the organization. THEN AND THEN ONLY COULD WE MAKE STRICT RULES AS TO BUSINESS CONDUCT.

"And another thing—you know that in your own field you so often explain to your architects. But what do we want? We want millions of dollars of business saved for the responsible ones in your line BUT YOU CAN'T GET IT IN YOUR LINE UNLESS YOU HELP GET IT FOR THE SUBS.

"Yes. You are right. Brunner is trying to build up a membership so big that it will include every responsible contractor, sub and dealer in the industry. If he succeeds it will be to the benefit of any firm much more than the small dues paid. Even if it actually should result in more revenue for the Exchange and so more salary for Brunner it would be worth it, and he should have earned it."

WELL WISHER: "It's a darned good idea to talk about. Of course it has always been talked about. Hope you can put it over, but—"

ANSWER: "That little "but" I don't like it. This idea if put across (to be repetitious) would mean elimination of irresponsible competition, and the ultimate raising of the standards of responsible competition. To any individual firm it would mean real dollars in profit. Why say "but"? All it takes to put it across is the "gall" to insist that those you deal with be members. You do not want to deal with anyone not responsible enough to become a member do you? Anyway if you do you should change your mind when you think how we might better conditions."

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INSULATION ON A SOUND BASIS

F. C. Reinke, General Mgr., Air-O-Cel, Inc.

One does not need to be very old to recall the day when insulation in buildings was a novelty—admittedly a desirable thing, but by no means indispensable. Today, it is one of the first things the prospective homeowner insists upon, knowing, as he does, the savings it effects in fuel, and the remarkable contribution it makes to comfort, both summer and winter. The past year, in particular, has witnessed a growing appreciation of its importance as an essential of good construction.

The steady increase in the use of rock wool insulation reflects the constant improvement in the product and the mode of application. Insulation experts have kept in step with progress in the building industry by producing their material in forms better and better adapted to the job insulation must do.

Rock wool has long been in a form, with moderate success, the method of application being to blow it between the joists of homes already built. But with the sharp revival of new construction, new methods of original application were needed. And they were devised.

In the early days of insulation, two types of rock wool were available. The batt form was employed to a relatively small extent, because of loss of efficiency due to the addition of binder in it, and due also to high cost. The bag wool was used almost entirely; but since the advent of more advanced types, it is now employed only in cheaper construction.

The first important forward step in rock wool installation came when the material was introduced in a flat blanket of random thickness. It was possible then to build up a laminated section with much more uniform density and surface. Then came the use of horizontal supports between the studs—usually two—eliminating the chance of sagging in the wall sections. The use of asphalted board to back up the rock wool in cut-offs, knee walls, beam fills, furred sections, sides of rooms exposed to attics, and ceilings where it was impossible to work from above—such as flat roof construction in apartment buildings—was a further logical development in the interests of greater efficiency.

Insulation in building construction has gradually evolved into an industry in itself. A lot of water has gone over the dam since the day when all that was necessary was a load of rock wool and a man to pack it. Insulation is now an engineering problem, for an engineer.

Scientific experiments are constantly being conducted. The latest improvement brought about by such research is a blanket of rock wool 40" long, 14 1/2" wide, and 2" thick. Made without any binder, these are delivered on the job in cartons just as they leave the factory. They are lifted out and placed directly between the joists, in two thicknesses, with the ends staggered, insuring absolutely uniform density and thickness. This is the most advanced type of rock wool insulation known today, and, although available only for horizontal surfaces at present, it will undoubtedly be perfected as standard installation in the very near future.
ARCHITECTS REGISTERED IN MICHIGAN

The following list of Architects registered in Michigan has been corrected to March 1, 1935, and is published through the courtesy of the Michigan State Board of Examiners for registration of Architects, Engineers and Surveyors, 366 Transportation Building, Detroit, Michigan. Telephone Randolphi 6869.

* Indicates those who have not renewed their registration as of January 1, 1935. Except in cases of larger cities, the addresses are in Michigan, unless otherwise shown.

<table>
<thead>
<tr>
<th>Name</th>
<th>Address/Location</th>
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<tbody>
<tr>
<td>Abraham, Samuel F</td>
<td>200 Fidelity Bldg., Detroit</td>
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<tr>
<td>Adler, Victor C</td>
<td>6022 Manistique, Detroit</td>
</tr>
<tr>
<td>Agree, Chas. N</td>
<td>1140 Washington Ave., Detroit</td>
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<tr>
<td>Akitt, Robert J</td>
<td>1101 E. University, Ann Arbor</td>
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<tr>
<td>Akitt, W. Roy</td>
<td>2933 Maxwell Ave., Detroit</td>
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<tr>
<td>Allen Alfred P</td>
<td>225 N. Michigan Ave., Chicago</td>
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<tr>
<td>Allen, Claire</td>
<td>402 Dwight Bldg., Jackson</td>
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<tr>
<td>Allen, Roger K</td>
<td>1228 Gd. Rapids Nati'l Bldg. G. R.</td>
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<tr>
<td>Allen, Russell A</td>
<td>402 Dwight Bldg., Jackson</td>
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<td>Allen, Samuel C</td>
<td>Eddy Bldg., Saginaw</td>
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<tr>
<td>Anderson, C. J</td>
<td>Box 413, Ironwood</td>
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<tr>
<td>Anderson, David E</td>
<td>Nester Block, Marquette</td>
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<tr>
<td>Angell, Harry S</td>
<td>227 E. Philadelphia, Detroit</td>
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<tr>
<td>Armstrong, John A</td>
<td>111 N. La Salle St., Chicago</td>
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<td>Arnold, E. B</td>
<td>404 Victoria Ave., Chatham, Ont.</td>
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<td>Arntzen, Godard</td>
<td>C. W. Escanaba</td>
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<td>Attwood, C. W</td>
<td>4334 Monroe, Wayne</td>
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<tr>
<td>Austin, E. R</td>
<td>1216 W. Washington, So. Bend, Ind.</td>
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<tr>
<td>Ayres, Louis</td>
<td>100 E. 42nd St., New York</td>
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<td>Bachman, Geo. J</td>
<td>1819 Magnolia St., Flint</td>
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<tr>
<td>Bailey, R. Arthur</td>
<td>2218 Field Ave., Detroit</td>
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<td>Baines, Harry S</td>
<td>297 E. Philadelphia, Detroit</td>
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<tr>
<td>Baker, John P</td>
<td>756 Bristol, N. W., Grand Rapids</td>
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<td>Balle, August W</td>
<td>1130 Parker Ave., Detroit</td>
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<tr>
<td>Barcroft, Frederick T</td>
<td>Box 681, Detroit</td>
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<tr>
<td>Barnes, Chas. F. J</td>
<td>3774 Gladstone Ave., Detroit</td>
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<tr>
<td>Bates, Fred G.</td>
<td>1428 Nicholas Bldg., Toledo, Ohio</td>
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<td>Batterton, E. S</td>
<td>901 Westnedge, So., Kalamazoo</td>
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<td>Bauer, Leo M</td>
<td>534 Free Press Bldg., Detroit</td>
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<td>Bauer, Ralph L</td>
<td>Box No. 12, Omena, Michigan</td>
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<td>Baugh, Willard H</td>
<td>23647 Harvard, Dearborn</td>
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<td>Baumann, Carl L</td>
<td>17343 Trinity Ave., Detroit</td>
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<td>Baumann, Chester L</td>
<td>6174 Burns Ave., Detroit</td>
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<td>Baxter, Frank G</td>
<td>15463 Oakfield Ave., Detroit</td>
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<td>Beam, Harold A</td>
<td>14200 Woodmont Ave., Detroit</td>
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<td>Beavis, Alfred J</td>
<td>5775 Stanton Ave., Detroit</td>
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<td>Bedel, H. E.</td>
<td>304 Carrol St., Saginaw</td>
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<td>Beckett, H. C.</td>
<td>Detroit</td>
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<tr>
<td>Beckley, Emil</td>
<td>8302 W. Jefferson Ave., Detroit</td>
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<tr>
<td>*Beckwith, Harry G</td>
<td>946 Manhattan, Dayton, Ohio</td>
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<td>Bell, C. Kenneth</td>
<td>1507 Stroh Bldg., Detroit</td>
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<td>Belman, Lawrence S</td>
<td>1515 Ohio Bldg., Toledo, Ohio</td>
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<td>Benedict, F. S.</td>
<td>100 E. 42nd St., New York</td>
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<td>Benjamin, A. T.</td>
<td>1934 Sherman St. S. E., Gr. Rapids</td>
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<td>Benjamin, Glenn H</td>
<td>306 Hampton, Grand Rapids</td>
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<td>Benjamin, Ira H</td>
<td>120 Pingree Ave., Detroit</td>
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<tr>
<td>Bennett, Wells J.</td>
<td>500 Highland Rd., Ann Arbor</td>
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<tr>
<td>Bergey, Frank A.</td>
<td>212 N. La Salle St., Chicago</td>
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<td>Bergey, John L.</td>
<td>22905 Kramer, St. Clair Shores</td>
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<td>Bernardi, Walter A</td>
<td>932 Burlingame, Detroit</td>
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<tr>
<td>Bickel, Robert E.</td>
<td>212 Phoenix Block, Bay City</td>
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<td>Biewalski, Albert M</td>
<td>517 Iroquois Ave., Detroit</td>
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<td>Billingham, M. C. J</td>
<td>211 Woodward, Kalamazoo</td>
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<td>Binda, Guido S</td>
<td>Bromberg Bldg., Battle Creek</td>
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<td>2968 Gray Ave., Detroit</td>
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<td>Doss, J. Ivan.</td>
<td>2851 Woodward Ave., Detroit</td>
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<td>Ditchy, Clair W.</td>
<td>2929 David Scott Bldg., Detroit</td>
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<td>Dohmen, Anton G.</td>
<td>3648 Mt. Elliott Ave., Detroit</td>
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<td>Dow, Allen B.</td>
<td>W. Park Drive, Midland</td>
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<td>Dunbar, Reed M.</td>
<td>267 Reisig Bldg., Monroe</td>
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<td>Dyer, William E.</td>
<td>246 Chandler Ave., Detroit</td>
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<td>Dykema, C. D.</td>
<td>849 Bates, Grand Rapids</td>
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<td>Dysarz, Francis A.</td>
<td>4584 Palmer Ave., Dearborn</td>
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<tr>
<td>Eastman, Raye C.</td>
<td>233 Crest Ave., Ann Arbor</td>
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<td>Eggert, Dorothy</td>
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Stirling, James F. 3815 Gladstone Bldg., Detroit
Sturton, Malcolm R. 10461 Pleasant Ridge, Detroit
Stone, G. L. 310 Lakeside Dr., S. E. Grand Rapids
Stone, Wm. A. 1102 W. Main St., Kalamazoo
Stoplet, C. M. 708 Security Bldg., Toledo, Ohio
Straight, Eugene D. Schaefer Bldg., Dearborn
Straight, M. O. 239 Rhode Island, Highland Park
Stratton, Wm. B. 629 N. 8th St., Sheboygan, Wis.
Stuchell, Clair A. 740 University Place, Detroit
Sturm, Meyer J. 708 Church St., Evanston, Ill.
Sukert, Lancelot 79 Westminster Ave., Detroit
Sundt, Thoalf M. 1701 Arch St., Philadelphia
Swanson, J. R. B. 3604 Un. Guardian Bldg., Detroit

T
Tempest, R. W 536 Free Press Bldg., Detroit
Tempest, R. W 536 Free Press Bldg., Detroit

U
Uffinger, Justin M. 221 W. 57th St., New York

V
Valentine, E. E. 308 Hackley Union Bldg., Muskegon
VanDame, Theo. 14 N. Front St., Mt. Clemens
VanVechten, N. M. 613 Kalamazoo Nat'l Bldg., Battle Creek

W
Wachter, Harry W. 1220 Madison Ave., Toledo, O.
Walby, V. E. 6626 E. 60th St., Chicago
Walper, C. O. 43 Gladwin, Clawson
Walsh, James J. 738 Taylor Ave., Detroit
Ward, Ray F. 195 W. Jefferson, Detroit
Watt, James M. 9303 E. Jefferson, Detroit

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Weber, A. A.................1545 Madison Ave., Grand Rapids
Weeks, Arthur L.............14156 Strathmore Ave., Detroit
Weeks, Harry F..............133 E. Dayton, Ferndale
Weemhoff, H. H.,............734 Fountain N. E., Grand Rapids
Weinberg, Jacob I............1000 Van Dyke Ave., Detroit
Weiss, John W.................343 S. Dearborn St., Chicago
Welch, K. C................160 Market St., Mt. Clemons
Weeks, Arthur L..............311 N. Pearl St., Tecumseh, O.
Weidmaier, Frank W.........3456 Benson Ave., Detroit
Weemhoff, H. H.,.............734 Fountain N. E., Grand Rapids
Weinberg, Jacob I............1000 Van Dyke Ave., Detroit
Weiss, John W.................343 S. Dearborn St., Chicago
Welch, K. C................160 Market St., Mt. Clemons
Weeks, Arthur L..............311 N. Pearl St., Tecumseh, O.
Weidmaier, Frank W.........3456 Benson Ave., Detroit
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Weiss, John W.................343 S. Dearborn St., Chicago
Welch, K. C................160 Market St., Mt. Clemons
Weeks, Arthur L..............311 N. Pearl St., Tecumseh, O.
their physical needs as well as any house they had known. It was as economical as they could build with their limited local materials and handcraft builders. If it was stiff and austere, so was the life it reflected. Its one outstanding virtue was its uncompromising honesty. It was what it was without pretense or sham. Its external form clearly reflected the room arrangement and there was no attempt to force one material to imitate another.

The New England builders had known only the medieval English cottage and it was from this source that they evolved their homes. With physical use as their ideal they abandoned what was obsolete and adapted their plans to the new life and the exterior to the new climate and building materials. Thus they evolved a new style so different from the English that many fail to recognize its ancestry. But does it fit our needs today? Would those early craftsmen continue to build the old way if they were among us? Are any of the traditional styles adapted to our needs?

Life today is vastly different from that of our grandfathers. All the demands, privileges, and conveniences of our modern age should be reflected in our homes. The healthy growth and training of children demands new space requirements in line with modern child psychology and progressive education. This space should be a highly specialized laboratory if the maximum development of the child is the ideal. More leisure for parents with its consequent adult education makes it imperative to provide more space for the development of their creative faculties. Group living stimulated by social consciousness demands recreational space far in excess of previous requirements.

Modern medical science teaches the importance of the care of our bodies and psychology teaches the close relationship between healthy bodies and sound minds. This knowledge has not only produced new demands for space but it has also revolutionized the conception of a house. A house should no longer be considered merely a refuge from nature. It should be as closely integrated with nature as possible. House and yard and sundecks should flow together and walls of glass flood the interior with sunlight.

Modern science has given us innumerable new building materials with which to accomplish this. At the head of the list is steel, reinforced concrete, clear glass in large sheets, and water-tight asphalt roofing. These four alone have revolutionized the possibilities for enclosing space. Modern insulating material and developments in heating have made spacious living areas practical in northern climates. Modern science has also given us the skill to use these materials. By means of modern technology we can increase the size of openings in walls until they are no longer walls but merely isolated supports. It is no longer structurally necessary to keep wall over wall. The weight has been so radically reduced that walls can be economically supported by steel or by reinforced concrete beams. Sloping shingle roofs are no longer necessary to shed rain.

Machine-made building material and standardized units have been available for years and are increasing in variety and quality. If we cling to handi-craft products or methods in spite of technical improvements, it means a poorer construction at an increased cost.

To continue to increase the number of rooms to meet these changing and growing needs would cost far more than the average income would allow even with improvements in building materials and methods. Instead the plan must be conceived as a new space arrangement for uses which may be grouped as follows: recreational facilities, sleeping and bathing facilities, space for the creative arts, and service. In the moderate-priced house where these facilities must overlap, many of the customary dividing walls must be omitted. New spaces must be
created for these new uses. This means a plan which is new and radically different from any traditional plan.

How would we design a house to serve modern needs, using modern materials with scientific knowledge regardless of the limitations of traditional styles? That is, without any preconceived idea as to how the building should look externally. We would use the scientific approach as we would with any problem involving utility. If we started this way, we would first consider the site, the climate, exposures, and approach. Next we would arrange our living spaces in relation to these factors and to each other. Then we would design the individual spaces for their specific uses and, finally, we would enclose these spaces with walls, floors, roofs, windows, and doors. In this way the exterior which would logically evolve would in no way cramp the utility of the interior. The use of flat roofs would increase the freedom of planning, for, if the total area required for the first story exceeded that for the second, there would be no difficulty involved. A small second story could be built upon the flat roof of the first story and the excess roof area used for decks for living. If the second story exceeded the first, it could just as easily overhang on cantilever beams or be supported by posts, thus forming protective terraces for open-air living. In fact, flat roofs are to the modern house what streamline is to the modern car. With the old models, house or car, development for utility is limited. Windows and doors could be placed where they would be most useful and their general size and shape determined by utility. This unrestricted location of openings would free the interior from dark corners and make possible better arrangement of wall spaces for furniture.

Thus the great advantage achieved by this modern scientific approach would be the freedom with which space requirements could be planned. With these possibilities should we restrict our houses to traditional styles? Would anyone continue to cook on a coal range if a modern gas or electric range were available?

But will this method of planning for use produce a good design? Defining utility in its largest sense includes an appeal to the creative faculties and to the imagination as well as to the physical needs. If this is not the interpretation of utility, the building may be just a "machine for living," just a house, not a home. The creative architect, recognizing the wholeness of man's needs, designs always with this wholeness in mind. From the start of the plan to the final details he strives in integrating space and form, and by the skillful use of materials, light, and color to achieve interest and variety and produce an attractive and pleasing design. He is not concerned as much with style as with the problem of building a well-functioning environment for healthy, happy, and creative family life. He knows that style is not a costume that may be chosen from the past and arbitrarily draped over his plan, but that it is an inevitable result of his scientific method.

Question: Your arguments for modern architecture sound convincing but I would like to know where you would locate houses so different from traditional forms. For instance, would you build a modern house in an old established neighborhood?

Answer: No, I would not, unless the neighborhood showed definite signs of obsolescence. There are established neighborhoods that are already so antiquated as to make renovation impractical. A modern house in this location might start values up again. But you must remember that it is just as unpleasant for the owner of a modern house to have to look out at antiquity as it is for the person in a traditional house to adjust to the new forms. Where possible, modern houses should be located in newly developing areas for the happiness of all concerned.
BUILDING COST LOWEST HERE
Detroit's Place Is Unique Among 25 Cities

Building costs in Detroit have been found to be the lowest among 25 typical cities in four Federal Home Loan Bank districts, according to a tabulation published in the February issue of the Federal Home Loan Bank Review.

The table gives the total cost and the cubic-foot cost of building the same "standard house" in each of the cities situated in 15 states.

The lowest cost of $5,032 for the house or 21 cents a cubic foot is reported by Detroit, while Great Falls, Mont., reports the highest cost of $6,779 or 28.2 cents per cubic foot.

The Review, however, points out that "these initial reports are to be accepted cautiously."

"It will be wiser," it writes, "to defer the drawing of conclusions until the reporting system has had time to be perfected and possible errors are largely eliminated. Eventually, the Review hopes to analyze the factors that explain the wide difference in reports from different cities and sections."

The cost table follows:

<table>
<thead>
<tr>
<th>City</th>
<th>Total Cost</th>
<th>Cost per Cu. Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEW JERSEY—</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Atlantic City</td>
<td>$5,922</td>
<td>24.7</td>
</tr>
<tr>
<td>Camden</td>
<td>5,082</td>
<td>21.2</td>
</tr>
<tr>
<td>Newark</td>
<td>5,709</td>
<td>23.8</td>
</tr>
<tr>
<td>NEW YORK—</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Albany</td>
<td>5,340</td>
<td>22.3</td>
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<tr>
<td>Binghampton</td>
<td>5,370</td>
<td>22.4</td>
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<tr>
<td>Buffalo</td>
<td>5,490</td>
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<tr>
<td>Syracuse</td>
<td>5,560</td>
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<tr>
<td>White Plains</td>
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<td>21.4</td>
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<tr>
<td>INDIANA—</td>
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<tr>
<td>Indianapolis</td>
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<tr>
<td>South Bend</td>
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<tr>
<td>MICHIGAN—</td>
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<tr>
<td>Detroit</td>
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<td>St. Louis</td>
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<td>Fargo</td>
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<td>Minot</td>
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<td>SOUTH DAKOTA—</td>
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<td>Sioux Falls</td>
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<tr>
<td>Boise</td>
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<td>Great Falls</td>
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<td>Portland</td>
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<td>Salt Lake City</td>
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<td>WASHINGTON—</td>
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<tr>
<td>Seattle</td>
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<td>WYOMING—</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cheyenne</td>
<td>6,506</td>
<td>27.1</td>
</tr>
</tbody>
</table>

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GESU PARISH CHURCH
By George F. Diehl, Architect

This church which started out to be a simple chapel, designed to act temporarily as a parish church and ultimately to accommodate only the children attending the parish school, is gradually being enhanced until it has become recognized as the permanent church for Gesu Parish. The parish group, of which this structure is a part, is located at McNichols Road between Quincy Avenue and Oak Drive, Detroit, and is conducted by the Jesuit Fathers. Rev. Jos. T. Lannon is pastor.

From the standpoint of this architect, this project has in many ways been an ideal one.

Given a perfect setting, bounded by three streets and a playground, the problem, briefly, was to accommodate 1800 people in a nave without columns, with limestone exterior and tile roof, conforming in design to the existing school building, which is of the Spanish Mission type of architecture. Both the very limited funds available at the beginning and the fine quality of the materials called for, dictated simplicity in design, but this could hardly be construed as a handicap. There was no call for a high building as is the case in Gothic and Romanesque, nor was there any need for extensive carving, flamboyant gables, cornices, towers, pilasters, etc., as in the case of Spanish Renaissance.

The floor plan is unorthodox, in that the nave is about twice as wide as it is deep. This was done at the suggestion of the Committee, who felt that it was the only way to afford an unobstructed view of the five altars which were required, as well as to conserve more of the existing playground space for Sunday parking. Other than these few limitations, the architect was given a free hand in design, and if in the opinion of his confreres, it is not all that it might be, he has no alibis to offer.

Although the nave is wide and short, the narthex and porch at the front and the sanctuary at the rear allowed for a semblance of the cruciform in plan, which was further helped by reducing the span of the side gables, making them conform in size to those of the front and rear in the form of transepts. The latter may be a "false note," but we believe there is some justification because they afford a sort of separate seating arrangement along the three confessional rooms that are located in each of these gables.

The facing of the exterior is of "Tapestry Buff" limestone, from the quarries of the Victor Oolitic Company at Bloomington, Indiana, and all of the ashlar has a shot-sawed surface. Both the deep buff color and the shelly shot-sawed surface of this material seemed to be perfectly adapted to the broad flat surfaces of the design; and with the fine cooperation of John Edgeworth, president of the quarry, and his associates there as well as that of his local representative, R. C. McClellan, Jim Avery of the Wolverine Stone Company, who cut and carved it, and Chester A. Simpson, who did the setting; the results are something to "crow about."

The steps and platforms at all entrances are of gray Mankato with ripple-sawed finish, and the porch floor is a combination of gray and yellow done in geometrical design. All of this is from the quarry of the T. R. Coughlin Company, who are represented in Detroit by Joe Sweeney. Speaking of representatives, Joe really goes to bat for the architect on the job and he knows how to get results.

The roof will be of Miflin Hood Company's tapered barrel Spanish Mission tile of varying shades—salmons, reds and browns—laid in random lengths. These tiles are sold by F. B. Stevens Company and will be put on by the American Roofing Company, both of Detroit; and from all indications given the writer by Fred Solms of the Stevens Company and Mr. Bersback of the American Roofing Company, we should have the same fine cooperation and results as in the case of the stone work.

The fleche at the intersection of main gables is of copper. This work, along with gutters, etc., is also by the American Roofing Company.

All back-up work of walls and all interior walls are of cinder block construction, and Herb Vincent has shown his interest in the job by appearing on the scene a number of times during operations.

There will be two beautiful faience plaques, one in each of the lunette panels of the side entrances.

---

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These are to be made by the Pewabic Pottery Company, and we can always count on good results from the work of Mary Chase Stratton.

Before we pass on to the description of the interior, we wish to say a word of commendation for the fine work of the Parducci Studios. They did all of the modelling for the stone, plaster, ornamental cast iron and faience. Joe entered into the spirit of the design, as he is in the habit of doing, and the results are a splendid freshness of style, without losing harmony with the historical character.

The general contract for all the architectural trades was awarded to J. A. Utley, and these people certainly go to town in a big way. It is always a pleasure to have a job move along smoothly and with system. The carpenter work was awarded to Emil VanSile, and Emil is always the height of efficiency. Westover-Kamm Company of Bay City are doing the millwork, and we know we can expect good results. The communion rail, the reredos and canopy at the main altar and the screen between the sanctuary and ambulatory are all to be of wrought iron. This work is being done by Moynahan Ornamental Metals Company. Jack Moynahan has an established reputation for beautiful work of this kind, and I know from the samples presented that we can expect a work of art. The Mueth Iron Works have done the steel stairways and miscellaneous iron work and have made a good job of it. The walls and ceilings are to be plastered with Zonolite acoustical plaster. This product is new in this section of the country; but from tests and samples shown, it looks like a real find for this purpose.

The lathing will be done by Ed Dorsey, and the plastering by Tom King. Both of these chaps are experts in their line. Trucon metal lath is being used. There are two large scagliola columns on the interior, the contract for which has not been awarded. The wall facing of the narthex and the wainscot of the nave are all to be of variegated cream Man-kato marble with a polished surface. This beautiful material comes from the T. R. Coughlin quarries and is being cut and erected by the Adam Groth Company of Chicago. These people are giving us splendid service in the way of the selection of marble, submitting of samples, etc.

The Sanctuary floor is to be done in geometrical pattern with various shades of ceramic mosaics. The narthex and vestibule floors are to be of quarry tile laid in Spanish pattern. This and the tile work of basement toilets have been awarded to the Martin Gibson Company. This firm are also making all of the lighting fixtures for the job. Randall Martin has certainly given considerable of his time to the selection of tile, and his designers have presented some very fine sketches for the lighting fixtures. Randall knows his stuff, and we are not
worrying about his end of the job.

The floor of the nave is to be of Kennedy asphalt tile in colors. Jim Walsh has been working along with us and has shown us every indication of wanting to give us the best he has. Toilet stall partitions are manufactured by the Mills Company who are represented here by George Cossaboom. George is the height of efficiency as a representative.

The ceiling of the porch is of Armstrong cork in panels. This material not only insulates, but also makes a fine decorative surface for an exterior ceiling. The steel casements are by the Detroit Steel Products Company, Detroit's steel sash experts. Tel Ollesheimer is furnishing the fire doors and A. L. Oppenheimer is providing the sound-proof doors. When it comes to doors, these fellows are never dormant."

Although the decorating has not been awarded, it is expected to decorate the whole interior before completion of the job. Color studies are now being made of the work and a plaster model of the interior has been prepared. Glass and glazing will be done by the Detroit Art Glass Studios. We have not quite made up our minds how far to go in leaded glass windows, but J. E. Judson has shown us a number of fine samples. The building will be equipped with one of the city's finest pipe organ installations along with echo organs. These are being installed by the Wurlitzer Company, who have established a reputation for fine organ work. The American Seating Company are now working on samples for the pews, and we count on one of the finest seating jobs. Both the seats and backs will be shaped and the kneeling benches will have sponge rubber pads.

Waterproofing and caulking is being done by Heineman-Lovett Company, who know how to make things "tight." The five altars are being made of Botticino marble. This work is being done in Italy.

The plumbing, heating and ventilating are being done by Harrigan & Reid, who have done about half the Catholic churches in town. The heating system consists of a central plant in the school building, the steam being carried through an underground tunnel to the fan room under the church. An unique feature of the ventilating is the air conditioning of the confessionals stalls. Two new steam boilers were installed in the central plant and these are fed by two new stokers which were installed by the Detroit Stoker Company.

The electric wiring and concealed light fixtures are being installed by the Kuehne Electric Company, Inc.; and when it comes to "pulling wires" there are none better than John Kuehne's men. All of the plans and specifications for the mechanical work were done by A. F. Caughey, who works in cooperation with our office.

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MODERNIZATION COST REDUCED

Home remodeling has been playing an ever increasingly important part in the stabilization of real estate and the construction industry. One of the greatest strides in this direction was made possible by a seemingly simple invention, which provided for a shelf attached to a present foundation wall projecting outwardly from this foundation wall; and upon which a veneering of brick was built to cover an old frame or stucco house.

Previous to the time of this invention, it was always deemed necessary in order to veneer an existing building to dig down along side of the old foundation wall to the depth of the old footing, in some cases, to a point below the frost line and build a new foundation to grade. This old method of construction proved to be quite costly and suffered a great inconvenience upon the occupants of the property being improved, inasmuch as the earth taken from the trench would lie about the premises, some tracked into the building, and in the case of inclement weather, workmen were obliged to work under a disadvantage to say nothing of the possibilities of cave-ins due to excessive rain conditions.

In many cases it was found that this additional foundation was not as satisfactory as hoped for, inasmuch as in most all construction a certain amount of settlement takes place, and the new foundation would, in some cases, settle to the extent that serious checking occurred in the veneering. A new type of foundation attached to the present wall, after a period of over five years of continued and varied use, has proven its superiority in that the present foundation wall having been built as long as the house has been built has reached its maximum settlement and does not afford the possibility of settlement for the new attached beam foundation. This beam foundation is comprised of inch steel bolts inserted through the wall and projecting outwardly sufficiently therefrom to receive a half inch steel reinforcing rod laid upon and wired to the beam. This beam foundation is comprised of inch steel bolts inserted through the wall and projecting outwardly sufficiently therefrom to receive a half inch steel reinforcing rod laid upon and wired to the beam.

The concrete is then placed within the form which completely encases the supporting bolts and reinforcing steel whereby providing a reinforced concrete beam having the qualities generally accepted as best for underground construction. From this point the veneering becomes identical with the ordinary veneering in general practice except for the fact the brick are two inches in width instead of four. It was found that all of the advantages of appearance, permanence, fire resisting qualities as well as the paint saving, insulation value, and charm that was afforded with the ordinary four inch facing brick was obtained with 2" brick. It was also discovered that up to that time no one seemed to consider the cost of shipping as an important enough factor to devise a narrower section of brick. By providing a two inch brick, not only was the cost of freight reduced one half but also the cost of manufacture of the brick inasmuch as two bricks were made out of the material with the same labor involved in the manufacture of one standard brick.

Not only does a great saving exist in the less costly beam foundation, the lesser cost of two inch brick but also in the mortar required for the laying of the same, approximately 2/3 the mortar being necessary. A saving is further provided in that lighter angle iron lintels over windows and other openings are necessary. Less space is also required at the cornice reveals to accommodate the two inch brick.

Any building product or construction that presents a saving of at least 1/3 of the cost over former methods and has all the advantages of paint saving, fuel saving, year around comfort and increases the loan and resale value of property by its enhanced beauty merits the highest consideration.

MEAD DECLARES BUILDING NEEDS APPRENTICES

Building industry of the country is facing a serious scarcity of apprentices, which scarcity has existed for more than eight years, and the federal government might well consider training such apprentices, Harry L. Mead, president of Grand Rapids Chapter, American Institute of Architects, told members at a meeting in the Association of Commerce dining rooms.

The chapter approved the proposition to divide the great lakes region of the national institute. Such a division would make Illinois and Wisconsin a separate district from Michigan, Indiana, Ohio, Kentucky and Tennessee, he said.

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SINCERITY

This may not be just the proper place to spring it, but your editor has a joke on one of the most sincere and honest salesmen who ever graced either the outer or the inner offices of an architect's sanctum. Always courteous, anxious to serve and especially well informed on his subject, Tom Murphy had the handle, "The Metal Lath Man" hung on him at an MSA convention several years ago. The handle stuck and Tom stuck, so that's that.

Tom seemed to get out of circulation all at once, early in February and with the convention approaching we thought we had better check up and see whether Andy Morison's crack ticket peddlers would be on hand. Tom was located at home nursing an injured leg. He got it February 4th enroute to the Book Cadillac to attend his Dealers' Convention. That's the day the wind was so windy and the ice was so icy. It isn't that getting injured from a fall is so funny but the sincerity with which "Murf" tells about it would loosen the hardest poker face.

Quote: "You see, I never drove a car in my life until Y. P. S. sold out to U. S. G. six years ago. A la hoof or Checker was OK by me, the former preferred. Yes, I always carry a couple of grips but that's nothing compared to a couple of billets in the steel mills. I always felt jittery driving a car on ice. I imagine the hind end is always in somebody's way. Seeing how slippery the streets looked that morning, I played safe and took a street car. When I got off at Michigan and Wayne there was about three inches of slush on top of a solid sheet of ice. When I had stopped falling, the street car had vanished—and so had my hat, and my two grips were still sliding right down Michigan Avenue. Then I looked up into the faces of two of the dearest little old ladies you ever saw. Combined ages would run about a hundred and sixty-five years. They were the grandest old ladies. They insisted on helping me across the street while a Chinaman was catching my hat and grips. During the cleaning up process which followed, I became convinced that someone still drives horses on Michigan Ave. In about ten days I received a very consoling letter from my father, 74, wishing me speedy recovery and advising that he had not even skidded. My daughter had kindly written him about me.

"Now about this convention. Shure I'm going, unless—well, we'll skip that. Just one thing bothers me—I adopted spats last fall to keep my ankles warm. Besides, they always looked so good on a certain Lima, Ohio architect. I haven't needed them for four weeks, but will have to wear one at least on the bum leg. Must keep it warm. Then my cane. It's not swell but it's something to lean on. Now when Peter Hulsken gets on that private car and spies me he'll swear I'm trying to steal his stuff. But Pete should remember, I'll be dolled up only because of illness, not because I'm from Lima."

End of quote. OK, Tom, glad you'll be with us and if Andrew has any of those 10-for-a-dollar tickets to dispose of you'll have to throw away that cane and percolate.

TRENDS FOR BETTER QUALITY

The decided trend for better quality products and building construction is very gratifying. More than ever before the home owner is demanding the better products in building construction. A great deal of attention is given to PLUMBING, HEATING, AIR CONDITIONING and INSULATION by the prospective buyer; more time is devoted to careful selection in design, color and utility of materials.

Now is the time to promote quality throughout the building industry. The many beautiful designs and types of homes that are available today deserve quality construction.

We are all indebted to the architectural and engineering profession for the advancement that has been made in the building field. Close cooperation of all divisions of the construction industry is essential to healthy progress.

May I extend my best wishes for a very successful convention at Grand Rapids next week.

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Average use of a dish rag in addition to washing dishes:
1. To clean off work surfaces.
2. Clean top of stove.
3. Spots on the floor.

Twenty housewives were asked to loan their dish rags for bacteriological test. Fourteen flatly refused.
Six agreed—but with reservations.
1. Do not tell where you got it.
2. Tried to wash them out first.

Heat test of dish pan water—80 to 90 degrees (danger zone 50 to 140 degrees). Milk is pasteurized at 140 degrees or more. Moist, greasy dishrag accepts most germs.

In 30 years a woman spends four years washing dishes—2,000,000 dishes. 72 stacks as high as the Empire State Building. Survey showed 40% of husbands helped and hated the job of washing dishes. 60% did not want to admit helping.

Statement by maids: "I can't do a better job than the housewife, besides I hate the job too."
"Let's do them up with a lick and a promise."
"What they don't know won't hurt them."
"The Joneses are coming over—so I will just hurry them through."

"Dishes—dishes—dishes! How I hate to do the dishes."
"My hands get red, dish water fumes get in my hair. Oh, how I detest the job!"

It took fifteen years to have 100,000 washing machines in use. Now there are 4,000,000.
There are now 100,000 dishwashers in use.

Question: Do you know of any electrical appliance that was not first resisted by women? There will be 4,000,000 dishwashers in use in ten years.

How many washerwomen will do your washing unless you have a washing machine?
How many housemaids will ask if you have a dishwasher?

One gallon of water in a dishwasher is equal to 500 gallons in a dish pan.
Washing dishes three times a day in the same old way vs. Once a day in a nice new way—USE A DISHWASHER.

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DEEROT
Dear Tal:—

Your request for a "serious" biography baffles me. When have I ever been anything BUT serious?

As a matter of fact I am of a melancholy disposition; I attribute this to a tragic incident in my youth, back in the Gay Nineties. The tragic incident was as follows: I crawled under a tent to see a circus performance and discovered that it was a revival meeting.

I was born June 23, 1882, the same year that my father, the late Frank P. Allen, commenced the practice of architecture in Grand Rapids. I graduated from the local grammar and high schools and went directly into my father's office. After a number of years experience in office work I decided to take a special course at Massachusetts Institute of Technology, and saved up enough money for this noble purpose when, what do you think happened? The war happened.

When the Big Crash came in 1929 and clients began staying out of my office in large numbers I looked around for something to earn some money at. (I know I shouldn't end a sentence with a preposition, or a proposition either). I had done quite a bit of writing, including the editing of "Architectonics," a little magazine the Architectural Club of Grand Rapids sponsored, and which later merged with "Quality Building, a more pretentious magazine that folded up during the depression. I had also contributed to various magazines.

I began newspaper work by contributing a column a week to the Grand Rapids Chronicle, a weekly (spell that right) newspaper. Shortly thereafter they hired me to write editorials, made me associate editor and in a year or so, editor, which I still am. In other words, I spend four mornings a week at the Chronicle and the rest of my time at my own office, 1228 Grand Rapids National Bank Building.

In 1923 I displayed one of my few flashes of real genius by marrying Miss Margaret Sullivan. We have two daughters and a dog named Rastus.

We have weathered the storm and are still in a position to render the same service and quality workmanship.

ROGER ALLEN

ROGER ALLEN

I went into the navy as an apprentice seaman at $17.60 a month. Only by some hook or crook I never got the $17.60. In fact the first pay day I had, after being in the navy some three months, I went up to the paymaster full of hope, only to learn from his stern lips that I owed the U. S. Navy the sum of $4.00. I am probably the only sailor who ever paid dues to belong to the navy.

The Navy department was building a number of rifle ranges, cantonments, etc. at the time and I was commissioned an Ensign and put in charge of construction at various points, including Wakefield, Mass., Miami, Fla., Cape May, N. J. and Mount Pleasant, S. C. Later I transferred to the U. S. Naval Railway Battery No. 1 as fire control officer and went to France with that unit which consisted of a fourteen inch gun on railroad mount.

When the war was finished so was my money, so I went to work for Smith, Hinchman and Grylls for a couple of years. Andy Morison was chief architectural draftsman there in those days and the report that trying to get some work out of me is what made his hair fall out is nothing but a dirty campaign lie.

After a couple of years in Dynamic Detroit I returned to Grand Rapids and entered into a partnership with my father under the firm name of Frank P. Allen and Son, which partnership was only terminated by his death in 1933. Since then I have been practicing alone.

NOW'S THE TIME TO BUILD

The Federal Home Loan Bank Review has been compiling data on comparative building costs in the larger cities of the country, with the result of disclosing a remarkable (about 33 per cent) variation as between one city and another.

The data are based on estimates of the cost of building a specified medium-sized residence, and it so happens the Detroit estimate is the lowest of the 25 cities covered in the current number of the Review.

The Detroit cost of building this hypothetical residence is $5,032. The highest estimate came from Great Falls, Mont., $6,779. But Detroit's advantage was marked enough, even in comparison with less remote eastern and middle western centers, such as Indianapolis, $5,889; Des Moines, $5,874; Buffalo, $5,490; Newark, $5,709.

Without going deeply into the cost data, it is impossible to ferret out the precise reasons for Detroit's advantage or its probable duration. But on the face of it the moral for Detroiters would seem to be: Build now, while the building is good.

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Dear Rod.

Did you or did you not get something for your $6.00? If you had made that check for $9.00 you would have got the Presidency with maybe the Treasurer's and Secretary's job to boot, but you see we had two other guys who paid their dues also so we had to do something about it. You once said that last time you were nominated they took away the ladder by letting Gus O'Dell run against you. Someone made the dirty crack at the luncheon on Tuesday that the election would be funny, a contest between a wit and a nit-wit; nice bunch of friends I have. I would have withdrawn my name right then but I was afraid they might put up someone by mistake who would split your vote.

Well Rod, ol' Boy you are one of the few fellows in the MSA I don't mind being beaten by. Your popularity is well earned and maybe it will be better to have an outstate president (should it be up-state?). I am looking forward to the convention. I attended the last 10 conventions and, believe it or not, this will be the first that I will be free to attend a business session.

With best regards

Yours truly

Andy R. Morison
PAUL R. MARSHALL

We could not go to press without due recognition to that friend of the architects and excellent personality, Paul Marshall of the Aluminum Company of Michigan.

Paul was the first secretary of the Producers Council Club of Michigan and no little credit is due him for the success of the club. This is evidenced by the fact that last year he was made president of the club.

The Detroit Chapter of the American Institute can be justly proud of their affiliate.

Paul can always be depended upon to lend able assistance to put over any meeting, architectural as well as those of the Producers. We hail him and say that our convention would not be complete without him.

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THE PROGRAM OF THE CONSTRUCTION LEAGUE OF THE UNITED STATES

By Alex. Linn Trout

The writer recently attended the fifth annual assembly of the Construction League of the United States of Washington, D.C. The meeting was composed of delegates from the various organizations of the League and its state representatives, Stephen Voorkees and R. H. Shreve, the president elect, were in evidence. The retiring president, Colonel John P. Hogan, conducted the all-day session.

The League has more to its credit than is generally realized. Much of its work has been propaganda, and much of its effort has been a quiet but powerful backing of the work of its constituent organizations. The American Institute of Architects and the American Society of Civil Engineers have provided most of the individual leaders, but there has been able support from the Associated General Contractors, the Producer's Council, and the various sub-contracting organizations comprising the League; not forgetting the American Road Builders' Association and related interests.

The success of the organization has not been due to heavy budget expenditures. In fact, we feel that some more systematic contribution must be forthcoming if the construction industry is to extend its gains. Heavier financial support not only to the Construction League, but to all our business and professional groups must be worked out if professional standings and private business is to be maintained.

Apparently many who have benefited do not realize how much effort has been made to hold the ground already gained. The early slogan that work relief is better than dole has been generally accepted, and the handling of construction work through organized business channels has made considerable progress. Without this type of effort such proj-
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When your eyes bother you, you go to an eyesight specialist. He can fit you with perfect glasses—and the glasses make seeing and reading and working easier. But you must also have good lighting. The SIGHT METER (shown above) knows all about good and bad lighting. It is a sensitive instrument designed to measure light. It will tell you exactly how much light is present at any place in a room... and good lighting is an essential part of any well-planned building today. You are invited to use a Sight Meter at any time, without charge or obligation. Call Randolph 6800 and ask for the Lighting Division.

There are no substitutes for the services of an eyesight specialist, but proper lighting helps to protect eyes, good and bad, young and old.

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WPA state program might have been transferred to other agencies, had it not been for the precedent established in the Western High School. A better understanding of these matters should encourage a wider support of the League's activities.

Perhaps the most satisfactory efforts of the League have been connected with Federal Housing Administration. In the national picture, the formation of the Moffat Advisory Committee was a real accomplishment. Our own Colonel George Walbridge as a member of this committee did splendid work in helping shape the program. The success of Federal Housing in Michigan was facilitated greatly in its early stages by several meetings which the Michigan Construction League sponsored in cooperation with the various financial agencies of the state. There still are many imperative things to be done before a free flow of mortgage money can come into Michigan. The Michigan Construction League has established channels and connections of great value when these matters again come up for consideration in future legislative sessions.

Of course, the Construction Code sponsorship was for nearly two years an important part of the League's activities. The breakdown of the Code did not in any way reduce the importance of the various efforts for better trade practice and labor relations. Group organizations, such as the Allied Architects of Milwaukee, and the Eastfield

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Assocaites of Detroit would have been out of the question. It is not too much to say that the whole tions. The splendid work of Frank Austin and Henry Brennan in these connections deserves heavy commendation. Improving business will resurrect these problems.

Future subsidies of construction were discussed. Continuation of the Federal Road aid was urged. This matter is actively before Congress. The question of further federal aid for housing was debated briefly, and a Housing Committee was appointed. A prominent administration leader, speaking off the record, predicted that further federal funds would not be forthcoming for this purpose because of the necessity of balancing the budget. A further study of the recently published report of the Housing Committee of the United States Chamber of Commerce was suggested.

To the writer, the most interesting part of the meeting came through the comments of individuals of the present situation. It was freely expressed that some sort of zoning would be inevitable as a result of the Federal Housing Administration’s insurance requirements. Whatever the political attitude of those discussing the situation, there was unanimous agreement that the procedures worked out by that body were most progressive and worthy of study and support.

Financial surveys and more systematic mortgage investigation seem to be the order of the day. The Mutual Savings Banks of New York are making this type of city planning survey and extending loans similar to FHA requirements, but without the insurance. The various insurance companies are giving the matters of neighborhood and city planning most careful thought. Their real estate holdings are enormous and they do not want to be stung again.

Out of the chaos of the past five years, things seem to be shaping up. When we consider the tremendous accomplishments of Europe in the housing field, and the splendid architectural leadership which characterizes the movement, there certainly seems to be an unlimited field of opportunity for the coordination of the political, social, and financial requirements that will set up the stage for activity in our own country and state. There seems to be abundant opportunity for the type of cooperative effort that is possible through such organizations as the state and national Construction Leagues.

NATIONAL ART GALLERY ARCHITECT IS NAMED

John Russell Pope, New York architect, has been selected to plan the building of the National Gallery of Art in Washington, which will house the paintings given to the nation by Andrew W. Mellon.

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OSCAR D. BOHLEN

Oscar D. Bohlen, 72 years old, architect, died Feb. 13 at his home in Indianapolis. Mr. Bohlen was the senior member of the architectural firm of D. A. Bohlen and Son.

Mr. Bohlen had been registered in Michigan where his firm had done considerable work.

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ADDRESS BY MR. VICTOR C. ADLER OVER WWJ, DETROIT NEWS

Of the Architectural Section, FHA, and Member of the Small House Associates

The National Housing Act definitely places upon the Federal Housing Administration the obligation to encourage improvement in housing standards and conditions. In an earnest endeavor to fulfill the terms of that obligation the members of the architectural section of the Federal Housing Administration are charged with a three fold duty, particularly with regard to new construction.

The first of these duties requires that each individual's plans and specifications submitted for approval be carefully analyzed, determining the degree to which the completed home will constitute a good mortgage risk. Some of the questions which we of the architectural section ask ourselves regarding each plan and specification submitted are as follows:

Architects' Luncheon
INTERCOLLEGIATE ALUMNI CLUB
13th Floor, Penobscot Building
Tuesday, March 17th, 12:30 p.m.

Is the plan liveable?
Are the structural elements so designed as to support safely their own weight and any other loads that they may be called upon to carry?
Is the design a simple, direct expression of the plan, relying for effect upon mass, and proportion, or is there an elaboration of ornament or a startling use of materials?
Are the materials and equipment specified of a grade and price in keeping with the price of the Home? It is obvious that a home which architecturally constitutes a good mortgage risk will at the same time be a pleasant place to live provided of course that neighborhood and other governing factors conform.

The second duty requires the inspection of the home at three definite periods in the progress of construction. These inspections are for the purpose of checking upon the materials used and the manner in which they are applied, determining thereby whether the plans and specifications have substantially been followed. If there is any definite evidence of an attempt to cheat the construction it will be necessary to require that defective materials and workmanship be replaced or the property may be refused mortgage insurance.

The third duty is to advise and to guide the prospective home owner and to warn him of the dangers that may arise in what to him is probably the major financial expenditure that he will ever make.

We are not attempting to frighten the prospective home owner by speaking of the dangers that may arise in what to him is probably the major financial expenditure that he will ever make.

We suggest that the prospective home owner who has had no previous experience in building should engage some one who thoroughly understands the problems involved in the building of a home to supervise the construction and advise him on the prog-

(Continued on Page 3)
HERE IS THE WORKS

The officers, directors and committees of the Builders' and Traders' Exchange not only function for the association but stand as the sources of contact not only for members but for architects as well.

If you have “industry problems” or “industry ideas” get in contact with the Builders' and Traders' Exchange—the clearing house for news and ideas and programs affecting the industry.

President—Albert Beever, Beever Plastering Co., 1125 Grayton Road.
Vice-President—Leo H. Rowley, Leo H. Rowley, Inc., 2444 Field Ave.
Secretary-Mgr.—Edwin J. Brunner, Builders' & Traders' Exchange, 439 Penobscot Bldg.

Other members of the Board:
Gage Cooper, Cooper Supply Co., 6480 E. Eight Mile Road.
Herman Banbrook, Banbrook-Gowan Co., 4829 Woodward Ave.
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Herbert Martin

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Walter Trowell
Gudmund Jacobs

SUKERT APPOINTED TO NATIONAL POST

Stephen F. Voorhees, president of the American Institute of Architects has announced the formation of a National Club House, the object will be the raising of housing standards throughout the nation. Besides architects, there are on this committee Mortgage Bankers and practically all of the units of the building industry.

Lancelot Sukert, our Detroit past president of the Michigan Society of Architects, chief supervising architect for the Detroit office of the Federal Housing Administration, is one of the ten selected for the Architectural group to direct the campaign. Mr. Sukert should make an ideal member of this committee, as he has long worked toward the objective of bringing architectural service into the small housing field. With increasing demand for small homes, this movement should mean the decided upturn in the Architectural profession. In announcing the movement, President Voorhees states, "Many powerful forces of the country are moving toward vastly increasing the number of small houses to be built in the near future."

"Architects, faced with the charge of having neglected a sphere in which social and economic developments are impending, have with the sanction of the board of directors of the institute, assumed the responsibility of correlating the diverse interests involved to a common end." The administration of this movement will be vast in the 69 chapters of the American Institute of Architects throughout the country, under the direction of the Institute's Housing Committee of which Richmond H. Shreve of New York, is Chairman.

"Considerable study has been given to plans for co-operation between the Federal Home Loan Bank and the architectural profession," the committee

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explains. "An authorized plan for government and professional co-operation in raising building and mortgage standards are being developed".

Mr. Sukert, as chief supervising architect of the Detroit office of the Federal Housing Administration has done much to better construction and better design in small homes in this section. He has discouraged the use of "gadgets" at the expense of sound construction and good design.

ADDRESS BY MR. VICTOR C. ADLER
OVER WWJ, DETROIT NEWS

(Continued from Page 1)

ress of the building operation. Such a person may be an architect or some competent individual having previous building experience, and who has no financial interest in the building operation. The added expense of such a watchdog will be adequately repaid.

At this time we feel that we should issue a warning regarding the Jerry-Builder. Webster defines the Jerry-Builder as one who builds cheaply and unsubstantially. This shyster of the building industry offers as his only stock in trade, a very low price.

The price, generally, is not obtained by decreasing profits. It represents a substitution of inferior materials and workmanship where the specifications call for products of good quality. These substitutions are not always apparent, particularly to the unpracticed eye of the layman. Very often it begins to show up only a year or more after the building has been completed.

In the past five years thousands of families gave up their homes after having put a substantial amount of money into them. Many of these people were compelled by adverse circumstances to give up these homes, but an equally large number of people found it convenient to get out of a house that was poorly built and represented a continual annoyance and outlay of money for repairs. These people, we hope, will not make the same mistake a second time, but there are thousands of families who have not had this experience and it is to them particularly that we wish to make these suggestions:—

Beware of the builder whose only attraction to you is that he tells you how cheaply he can build your home. The cheapest price can easily become the most costly before your home is completed.

Engage a competent person who is entirely familiar with all the problems of a building operation to guide you and then follow his advice.

The Federal Housing Administration is ready to advise you and to help make the building of your home a successful and pleasant experience.

I thank you.

FRANK BARCUS OPENS OFFICE

Frank Barcus has opened an office at 900 Fox Building, specializing in architectural perspectives and renderings. His telephone number is Cadillac 7966.

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REAL ESTATE BOARD MEETING
DETROIT LELAND HOTEL
Thursday, March 19, Dinner at 6:30, $1.50
Judge Henry S. Sweeney, Toastmaster

SPEAKERS
Mr. A. C. Shire, Technical Editor, Architectural Forum.
Subject: Important Points in Building a Home.

Frank S. Piper, President, Detroit Real Estate Board.
Subject: The Michigan Tax Situation Today.

Judson Bradway, Director, Detroit Real Estate Board.
Subject: Realtors' Code of Ethics.

Architects, Engineers, Producers and all those interested will be welcome.

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AGREE, Chas. N., 1140 Book Tower, CA. 9263.—
Remodeling of two story building and factory addition at 9593 Grand River Ave. for the Renew Sweeper Co. Bids closed.

Same.—Bids for remodeling of Trenton Theatre, Trenton, Mich. taken March 16. By invitation.

Same.—Remodeling and modernization of Rialto Theatre, formerly Temple Theatre, Bay City, located at cor. Washington and 7th Streets. Taking bids after March 16.

Same.—Preparing plans for store building, East Warren Ave. at Outer Drive.

Same.—Contracts on stoker for Capital Theatre, Detroit. awarded.


Same.—Preparing plans for one story store building, Lasher Road and Grand River Ave.


Same.—Contracts on architectural trades on two story building and addition to 9593 Grand River Ave. let to Joseph Stillman; electrical work, Checker Electric Co.; plumbing and heating, H. H. Warner Co.


DIEHL, Geo. F., 120 Madison Ave., CH. 7288.—Masonry and carpentry on Warehouse No. 5 for Trenton Valley Distillers Corp. let to Bennial & McKinstry. Elevators let to elevator Construction & Service Co.

Le Rosiers, Arthur, 1414 Macabees Bldg., CO. 2178.—Plans for residence for Mr. Arnold W. Jacqueimain completed about March 2. Figures to be closed March 16.


Same.—Alteration to residence for Louis L. Brendin, Metamora. Contracts not let yet.

Same.—Grace Evangelical Church. Bids closed. Awaiting owner’s decision.


Houeur Planning Studio, 503 Architects’ Bldg.— Plans completed on: B. V. Res. 30x40, 2 story—Rosedale Park; B. V. Res. 34x36, 2 story—Dearborn Hills; B. V. Res. 30x36, 2 story, aviation sub.—Dearborn; 2 story store and office building, 20x100—Grand River Ave.; 4 residences 25x27, 2 story, 6 rooms, Kenneth L. Moore development; 3 residences 35x36, 2 story, for Mr. J. C. Patton. All with conditioned heat.

Hughes, Talmage C., 120 Madison Ave., CH. 7609.—Preparing plans for two residences, one in Grose Pointe, and one in Golf Club Sub.

Jameson. L. B., 8580 Jos. Campau, MA. 9146.—Taking figures on single residences, 27x26 two story brick veneer; 25x27 two story brick veneer and full basement; 24x24 two story brick veneer.

Same.—Keyworth Stadium, B. of E., Hamtramck. Taking figures on material only about March 16. Total cost of project, $114,075.06. Reinforced concrete. To seat 8,000 people.

Kuni, Wm. H., CA. 8550.—Taking figures on residence, Pickford Ave.


Merritt & Cole, LO. 2483.—Plans for Salem Lutheran Church, Iroquois and E. Forest Ave. 65x117. Cost about $95,000.

O’Dell & Rowland, Associate Architects, Smith, Hinchman & Grylls, Engineers.—Preparing plans for remodeling of St. John’s Church, corner of Woodward and Vernor Highway.

PHELPS & BERNARDI, 920 Detroit Savings Bank Bldg., CA. 0306.—Preparing plans for alterations and addition to Greenfield’s Restaurant, 2951 Woodward Ave., Detroit.

Schley, Cyril Edward, 1123 Lafayette Bldg., CA. 8496.—Figures for residence for Dr. Wm. Streit, Warrington Drive, Palmer Woods, closed.

Same.—Figures on alteration to office and factory for Unitor Corp., 5419 Federal St. Contracts affected are plumbing and heating, sprinkler, carpentry, electrical work, plastering, painting, glazing closed March 16.

Same.—Figures on brick veneer residence, Ward Ave. closed March 16.

Smith, Hinchman & Grylls, 800 Marquette Bldg., RA.8825.—Preparing plans for alteration to Central M. E. Church. Ready about April 1.

Same.—Preparing plans for school for Children’s Home, Mt. Clemens, Mich.

Same.—Preparing working plans for Graduates’ School, Rackham Memorial, Ann Arbor, Mich.

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MICHIGAN SOCIETY OF ARCHITECTS
ARCHITECTS’ REPORTS
ARCHITECT IS OLDEST TENANT

Having maintained offices in the Detroit Savings Bank building for the past 40 years, J. G. Kastler, well known Detroit and downriver architect, is one of the oldest tenants—from the point of service—in the building.

Mr. Kastler opened offices in the Chamber of Commerce building (now the Detroit Savings Bank building) on Jan. 2, 1896, and has remained in the same building ever since. He has moved on different floors but never out of the building. His present office is No. 226.

The entire professional career of Mr. Kastler has been devoted to the building of churches, schools and commercial architecture. His first building, erected in 1896, was St. Anthony's school, corner Field and Sheridan avenues, Detroit. Among other buildings designed by Mr. Kastler are St. Francis' church, school, sister house and rectory, Buchanan and Wesson; several private schools and churches in Ford City, Ecorse, Lincoln Park, East Detroit and Hamtramck. He also designed the municipal building in Ford City and Ecorse and high schools in Ecorse, Lincoln Park, Hamtramck and Ford City.—Lincoln Park News.

BLOODGOOD TUTTLE

Bloodgood Tuttle, prominent architect, died at his home in Cleveland, Ohio on February 23. Mr. Tuttle was well known in Detroit, where he had designed many fine homes and other buildings.

In only a week, Mr. Tuttle died of cerebral hemorrhage.

He was born in Chicago 47 years ago and studied at the University of Chicago and at the Beaux Arts in Paris.

During the last two years, Mr. Tuttle had devoted much of his time to speaking before various civic groups about building construction and home renovation as a means of recovery.
Anvually 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 January 1st, 1936, 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 publish 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 by banks, trust 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 ten cents each.

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

"The cubical volume of a building for the purposes of determining 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 basements, the measurements shall be taken 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 1.5 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 most favorable circumstances, within the Detroit district. The costs contain architects' fees and contractors' profits and include all general items of construction and equipment, including plumbing and heating systems, elevators, etc. The schedule does not include costs of special equipment, such as incinerators, refrigeration, compressed air piping, etc., and does not include the cost of financing.

As 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 all instances the schedule should be used to reinforce rather than to supplant the 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 21 years. (See cost sheet on next page.)

REMOVAL NOTICE

Beginning March 16th the new address of O'Dell & Rowland, Architects, will be 904 Marquette Bldg., telephone CHerry 7877.

Moynahan Ornamental Metals Co.
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**Revised Schedule of Unit Building Costs**

**Cost Per Cubic Foot in Cents**

### Factories and Warehouses:

**Classification of Buildings**

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### Stores:

Fireproof: [Data]
Ordinary: [Data]

### Churches and Theatres:

Fireproof: [Data]
Ordinary: [Data]

### Office Buildings:

Fireproof: [Data]
Ordinary: [Data]

### Hotels:

Fireproof: [Data]
Ordinary: [Data]

### Schools:

Fireproof: [Data]

### Hospitals:

Fireproof: [Data]

### All Steel Buildings:

Under 20,000 cu. ft.: [Data]
20,000 to 100,000 cu. ft.: [Data]
Over 100,000 cu. ft.: [Data]

### Apartments:

Fireproof: [Data]
Prefabricated: [Data]
Brick (Ordinary): [Data]
Brick (Veneer): [Data]

### Residences:

Brick: [Data]
Brick (Veneer and Stucco): [Data]
Frame: [Data]
Frame (Not over 25,000 cu. ft.): [Data]
Clad Concrete Block: [Data]

### Garages:

Gas and Service Sta.: [Data]
Fireproof: [Data]
Mill Construction: [Data]
Ordinary: [Data]
Frame: [Data]

### Sheds Without Heat:

Enclosed Without Floor (Frame): [Data]
Enclosed (Frame): [Data]
Enclosed (Ordinary Construction): [Data]
Enclosed Without Floor (Ordinary Construction): [Data]
Enclosed Without Floor (All Steel): [Data]
Open Shelter (Frame Construction): [Data]
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Warner Oland in "Charlie Chan's Secret"
FRIDAY—SATURDAY MARCH 20—21
Jane Withers as "Paddy O'Day"
Sat. 11 P.M.—Ben Lyon in "Frisco Waterfront"
SUN.—MON.—TUES. MARCH 22—23—24
Jean Harlow—Spencer Tracy in "Riffraff"
M. S. A. CLOSES SUCCESSFUL CONVENTION

Twenty-Second Annual Meeting Most Satisfactory

MORISON ELECTED PRESIDENT

The Michigan Society of Architects held their Twenty-Second Annual Convention at Grand Rapids on March 13-14 in a two-day meeting declared by many delegates to be the most successful ever held by the organization.

President Clair W. Ditchy presided at the opening session and after the report of the tellers on election of officers the gavel was taken over by Andrew R. Morison, the newly elected president.

Officers and directors for the coming year were announced as follows:

OFFICERS
Andrew R. Morison, President
Dalton J. Snyder, 1st Vice-President
Warren L. Rindge, 2nd Vice-President
Robert B. Frantz, 3rd Vice-President
Cornelius L. T. Gabler, Secretary
John C. Thornton, Treasurer
Talmadge C. Hughes, Exec. Sec'y.

Architects' Luncheon

INTERCOLLEGIATE ALUMNI CLUB
13th Floor, Penobscot Building

Tuesday, March 24th, 12:30 p. m.

DIRECTORS
Russell A. Allen
Wells I. Bennett
William D. Cuthbert
Adolph Eisen
Amadeo Leone
George M. McConkey
Richard H. Marr
D. Allen Wright

The convention was well attended by both architects and their friends, the producers. Those registered were as follows:

ARCHITECTS REGISTERED AT MICHIGAN SOCIETY OF ARCHITECTS TWENTY-SECOND ANNUAL CONVENTION


ANDREW R. MORISON


(Continued on Page 3)
AN OPEN LETTER TO THE CONSTRUCTION INDUSTRY

The business of building is picking up. Improvement confronts the industry with the necessity of facing certain vitally important problems. We who are engaged in construction can do much, either to stimulate and consolidate improvement or to obstruct it.

If we have learned anything from the experience of the last five tragic years, we must realize that the construction industry—the back-log of finance, the indispensable prime mover in the basic industries, the direct employer of more than three million trained workers—must organize for examination of the industry's problems, for discussion of them, for agreement as to what must be done, and for coordinated action.

We want successful and honorable business, but selfish individual effort will never bring it; the law of the jungle is a law of destruction. The members of the Construction Industry will succeed only as the Construction industry as a whole succeeds. Good business comes when an industry is built on public confidence and on self respect, and in a complex civilization the first law of good business is cooperation.

Competition is, of course, essential, but there are two kinds of competition—cut-throat and cooperative. Cut-throat means: fair or foul, beat your competitor; cooperative means: get together, understand each other, come to a common agreement as to what is fair competition, so that those who resort to unfair and dishonorable practices will have the kind of consideration they merit.

Then there are those relationships where competition does not enter. Have architects, contractors, subcontractors, producers of material, all working together as part of this same great industry, ever seriously tried to understand each other's problems, or make any determined effort to play together to win the game? It is only within the last few years that building congresses and like organizations have been set up to make a common meeting place for all of the elements of the industry, where men in the different trades and professions may come to know each other, and sit down together to plan for the good of the entire group.

We believe that every community and state in the country should have its Building Congress, State Construction League, or like Construction Industry groups:

- "To establish a common ground where the needs of the building industry may be studied."
- "To harmonize conflicting interests within the industry."
- "To recommend ways and means of improving conditions in the industry for the good of all."

"To develop a high degree of cooperation between individuals and groups in order to establish a better human relationship and to build up mutual respect and confidence."

And fundamental to all of this is to understand that good business and decent business is brought about by solidarity in the industry; we need to take pride in having part in this great Construction Industry; we need to have more respect for the rights of our competitors; we need to have a sympathetic understanding of our co-workers in all branches of our work, design, construction, and labor.

This is an appeal from the Sub-Committee on Industrial relations of The American Institute of Architects to all architects, contractors, subcontractors, producers, labor, and all who have a part in the Construction Industry to come together in their Building Congresses and similar organizations where such exist, to organize such groups and State Construction Leagues where they do not exist, that all may lend support and cooperation to the co-ordinating body of the Industry, the Construction League of the United States, and by word and practice, by co-operation and organization, put the Construction Industry on a high plane of public service, honest practices and fair competition.

Wilson C. Ely
Clement W. Fairweather
Sullivan W. Jones
William Orr Ludlow, Chairman
Sub-Committee on Industrial Relations
The American Institute of Architects

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PATRONIZE OUR ADVERTISERS
Mr. Tal C. Hughes, Editor,
Michigan Society of Architects Bulletin,
120 Madison Ave.,
Detroit, Michigan.

Dear Tal:—

The Sub-Committee on Industrial Relations of
the American Institute of Architects have asked the
Producers’ Council and other organizations in the
building industry to aid them in giving the follow­­
ing “An Open Letter to the Building Industry”, all
the publicity possible.

The Builders’ and Traders’ Exchange, who not
only talk co-operation but practice it as well, have
allowed their page in the Bulletin to be used for its
publication.

We Producers sincerely approve the purpose of
this message. We hope that all members of the
building industry of Michigan will put forth their
best effort to bring about the co-operation and
organization that the American Institute of Archi­
tects are urging, and which we believe the industry,
as a whole, desires.

Sincerely yours,

P. R. Marshall
President
Producers’ Council Club of Michigan

M. S. A. CLOSES SUCCESSFUL
CONVENTION

(Continued from Page 1)

PRODUCERS AND OTHERS REGISTERED AT
MICHIGAN SOCIETY OF ARCHITECTS
TWENTY-SECOND ANNUAL
CONVENTION

D. T. Applebee, Revere Copper & Brass; L. C.
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on, General Electric Co.

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F. W. Dodge Corp.; Fred D. Dunakin, American
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E. B. Fausquier, Weekly Bulletin, M. S. A.; G. J.
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troit; Andrew R. Maglia, Barnet, Phillips Co. &
Maglia; P. R. Marshall, Aluminum Co. of America.

Frank C. Neil, Kohler Company; H. Nelson, Nel­
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pnany; F. C. Reinke, Air-O-Cel Inc.; Peter G. Roth,
Pratt & Lambert, Inc.; Mason P. Runney, Detroit
Steel Products Co.; Jack Schaub, Wheeling Steel
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FRIDAY—SATURDAY MARCH 27—28
Richard Arlen in “Three Live Ghosts”
Sat. 11 PM—Edmund Lowe in “Grand Exit”

SUN.—MON.—TUES. MARCH 29—30—31
Errol Flynn in Rafael Sabatini’s
“CAPTAIN BLOOD”
ARCHITECTS' REPORTS

SAME.—Aronnson Ptg. Co., 1536 West Lafayette Blvd. Bids opened, contracts will not be let until April 1.
SAME.—King Howe Co., 2114 Book Tower, owners. Taking figures on job located at Lasher Road near 6 Mile Road.
SAME.—Preparing plans for 2,000 seat theatre and store building.
SAME.—Preparing plans for 2,000 seat theatre and stores, Harper and Chalmers.
SAME.—Preparing plans for 2,000 seat theatre, cor. Warren and Miller Rd. Further details shortly.
SAME.—Preparing plans for 1200 seat theatre to be known as Northtown Theatre, located at 7 Mile Road and Van Dyke. 80x120, 2 shops. Offices on second floor.
De Rosiers, Arthur, 1414 Macabees Bldg., CO. 2178.—Residence for Mr. Arnold W. Jacquemain. Figures closed.
SAME.—Grace Evangelical Church. Bids closed. Awaiting owner's decision.
Hughes, Talmage C., 120 Madison Ave., CH. 7660.—Preparing plans for two residences, one in Grosse Pointe, and one in Golf Club Sub. Ready for bids on excavating.
Jameson, L. B., 8580 Jos. Campau, MA. 9146.—Taking figures on single residences. 27x26 two story brick veneer; 25x27 two story brick veneer and full basement; 24x24 two story brick veneer for Royce Realty Co. Call them for further information.
SAME.—Kewycth Stadium, B. of E., Hamtramck. Figures on material only closed.
SAME.—Taking figures on residence for Dr. Klinger, McKenney Road. Closing date, March 26.
Kuni, Wm. H., CA. 8550.—Taking figures on residence, Pickford Ave.
Merritt & Cole, LO. 2483.—Plans for Salem Lutheran Church completed, Iroquois and E. Forest Ave. 60x117. Cost about $65,000. Building operations will be started about Aug. 1.
O'Dell & Rowland, Associate Architects, Smith, Hinchnan & Grylls, Engineers.—Preparing plans for remodeling of St. John's Church, corner of Woodward and Vernor Highway.
O'Dell & Rowland, 904 Marquette Bldg., CH. 7877.—Preparing sketches for swimming pool and bath house for Grosse Ile Country Club, Hunter type, with sand beach, pools 80 ft. radius; bath house 30 ft. x 72 ft., frame, showers, toilet and lockers.
Phehps & Bernardi, 920 Detroit Savings Bank Bldg., CA. 0306.—Plans for alterations and addition to Greenfield's Restaurant, 2951 Woodward Ave., Detroit. Time and material job.
Schley, Cyril Edward, 1123 Lafayette Bldg., CA. 8459.—Figures for residence for Dr. Wm. Streit, Warringdon Drive, Palmer Woods, closed.
SAME.—Figures on alteration to office and factory for Unitor Corp., 5419 Federal St. Contracts

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affected are plumbing and heating, sprinkler, carpentry, electrical work, plastering, painting, glazing closed March 16.

Smith, Hinchman & Grylls, 800 Marquette Bldg., RA.8826.—Preparing plans for alteration to Central M. E. Church. Ready about April 1.

Same.—Preparing plans for school for Children's Home, Mt. Clemens, Mich.

Same.—Preparing working plans for Graduates' School, Rackham Memorial, Ann Arbor, Mich.


Same.—Addition to Detroit Ball Bearing Co's office. Bids due March 31.

Same.—Bids on addition to Detroit Vapor Stove Co. closed.

Weeks, Harry F., 133 E. Drayton, Ferndale.—Taking bids on residence, 24x36, B. V., Norwood Sub, Royal Oak.

Same.—Taking bids on residence, 40x44, B. V., Sherwood Forest, for Dr. A. O. Brown. Plans of both on file at Builders' and Traders' Exchange, Detroit.


Same.—Plans for store building for Peter Sanders, Gratiot Ave.

Same.—Addition and remodeling of building, Woodward Ave. 24 bowling alleys. Plans completed shortly.

Wright, D. Allen, 133 W. Grand Blvd., LA. 4572.—Figures on residence, Ridge Road, Grosse Pointe Farms, closed.

PAT RICE IN NEW CONNECTION

Pat Rice, for many years associated with the Aluminum Company of America, told us at Grand Rapids that he has been made sales representative for the Pyramid Metals Company, of Chicago, manufacturers of Stainless Steel, nickel, silver, Monel Metal, brass, bronze, copper, and aluminum Snap-On Moldings. His headquarters will be at the Builders & Traders Exchange in Detroit. He will call on the architects, and users of the above-mentioned metals, and discuss with them special designs in moulding, as well as regular stock designs.

FRIENDLY TO ARCHITECTS

In the following article which has been syndicated all over the country, the owner, as well as the FHA, has rendered a real service to the architectural profession:

Joseph R. Liberator, resident of East Aurora, N. Y., stated recently that he found that it is highly economical to employ the services of an architect when planning to build a home.

"On the advice of the chief architect of the federal housing administration office in Buffalo," he said, "I employed the services of an architect in drawing up plans for a house which I intended to build under the 'single-mortgage system.' By so doing I can truthfully say that I have saved more than doubly the cost of the plans, to say nothing of the grief and worry spared me."

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NEW LIBRARY FOR ECORSE VILLAGE

President William W. Voisine and Councilman Frank Morris have reported that a proposition to bond for a library and recreation center in Ecorse, will be submitted on the ballot at the coming regular election, if legal and architectural details can be formulated by that time. The selection of a site and the design of the building is in charge of a committee headed by Mr. Morris.
THE MICHIGAN SOCIETY OF ARCHITECTS
SCHEDULE OF RECOMMENDED CHARGES

(American Institute of Architects Document Adopted by the M. S. A.)

Ratified and adopted at the
14th Annual Convention,
M. S. A., 1928

Distribution authorized at the
16th Annual Convention,
M. S. A., 1930.

The Michigan Society of Architects, as a professional body, recognizing that the value of an Architect's services varies with his experience, ability and the location and character of the work upon which he is employed, does not establish a fixed rate of compensation binding upon all of its members, but, in the light of past experience, recommends that for full professional services, adequately rendered, an architect practicing in the State of Michigan should receive as reasonable remuneration therefor at least the compensation mentioned in the following schedule of charges:

1. The architect's professional services consist of:
   (a) Preliminary studies, including the necessary conferences and the preparation of preliminary sketches, the least compensation of which is one-fifth of the hereinafter mentioned fees.
   (b) Working Drawings and Specifications, complete ready for taking bids, the least compensation for which is an additional 2/5 of the hereinafter recommended fees.
   (c) Supervision, including the taking of bids, the preparation of full size and large scale details, the general direction of the work, the checking of contractors' monthly statements, the checking of shop drawings for various trades, and the issuance of certificates of payment, the least compensation for which is an additional 2/5 of the hereinafter recommended fee.

2. The proper minimum charge for professional services on the average type of work, when let under a general contract, is 6% of the total cost of the work. When the major portion of the work is let under a general contract and a minor portion is let separately to individual contractors, then 6% shall govern for the entire work, plus an additional 4% upon that portion let separately.

When all of the work is let separately to contractors for individual trades, then the 6% fee shall be increased by 4% additional to cover the architect's extra cost of keeping records and dealing with several contractors instead of one contractor.

3. On residential work it is proper to charge from 8% on the first $50,000.00 of cost, and 6% on the balance. On residential work at a sufficient distance from the architect's office to require unusual time in travel, but not far enough distant to require rail or boat transportation, it is customary to increase the above-mentioned 8% and 6% charges to 10% and 8% respectively. In both cases the fee shall cover stables, garages and other dependencies.

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4. In the hands of architects best qualified to design them, churches and ecclesiastical buildings generally bear a commission of from 8% to 10% on work under $50,000.00, and 7 1/2% on work over that amount. Designing of or assisting in the selection of or purchasing of church furniture and fixtures, depending on the amount of detail work necessary and the time required, bears a commission of from 10% to 20%.

5. Buildings with complicated equipment such as laboratories bear a higher rate than the 6% quoted in paragraph 2, above, for average work. If taken at 6%, the equipment should be charged separately at a higher rate.

6. On monumental, decorative, and landscape work, special interiors, and special cabinet work, as well as alterations to existing buildings, whether federal, municipal, or private, the minimum charge is 10%. Should the work involved require unusual study or specialization, it is usual to charge 15% or even more.

7. Designs for fabrics, furniture, fixtures, lighting fixtures, and special decorative work other than for churches, the minimum charge is 15%.

8. On articles not designed by the architect, but purchased under his direction, the minimum charge is 6%.

9. On work of such nature that the final total cost cannot be reasonably accurately approximated, it is advisable and permissible to charge on a pay roll-overhead-profit basis, that is to say, to charge the actual amount of the payroll, plus the average percentage of overhead, plus a profit of, say, 25%. If pay roll totals $100.00 and overhead amounts to 85% of the pay roll, then the charge will be:

<table>
<thead>
<tr>
<th>Pay roll</th>
<th>$100.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overhead, 85% of</td>
<td></td>
</tr>
<tr>
<td>$100.00</td>
<td>85.00</td>
</tr>
<tr>
<td>Total</td>
<td>$185.00</td>
</tr>
<tr>
<td>Plus 25% for Profit</td>
<td>46.25</td>
</tr>
<tr>
<td>Total charge</td>
<td>$231.25</td>
</tr>
</tbody>
</table>

In offices having an overhead of 100% this method amounts to charging 2 1/2 times the pay roll, which is quite generally used. It is fair to both owner and architect. It often saves the owner a considerable amount, and insures the architect a reasonable profit.

10. As a substitute for the method suggested in paragraph No. 9 above, the architect may be paid a fixed fee for his own personal services, or, in some cases, a commission upon the cost of the work. In addition thereto, he is reimbursed by the client for his actual office expenses (pay roll, exclusive of his own drawing account, plus overhead). This is known as the "fee-plus-cost" method.

11. All disbursements for travelling expenses, measurements, surveys, fees for expert advice when requested or sanctioned by the client, and the cost of all prints, to be paid for by the client.

12. All of the above charges are subject to increase by special arrangement, where the cost of the work is small or the conditions unusually difficult.

13. By special interiors and cabinet work is meant that part of the work which is individual, and requires special study and drawings for each room or each feature thereof, as distinguished from the work which is repetitious and which can be executed from typical drawings and general specifications.

14. The supervision of an architect does not guarantee the performance of the contract by the contractor, or insure the client against defective work thereunder. Where the architect is retained to oversee preparation, manufacture, execution, and installation of work, as well as to check final requests for payment for same, he will do everything in his power to enforce the spirit and the letter of drawings and specifications. Beyond that he is not responsible.

15. The architect is construed by the courts to be the owner's agent and the owner is responsible for payment for labor and material ordered by the architect for the owner. The architect's power of agent is limited, however, to the building or work upon which the architect has been commissioned by the owner to perform professional services.

16. It is proper to charge for the preparation of sketches of any nature whatsoever, even if the client be asked only to...
reimburse the architect for his actual costs of payroll and overhead.

Under no circumstances will the architect offer to make sketches without charge or obligation in order to assist in soliciting business; nor will he submit to a prospective client's invitation to submit sketches under such conditions, for, by so doing, he may institute or be drawn into an ungoverned and unethical competition.

If the architect chooses to work without reasonable compensation, he may do so only under conditions which will not tend to injure his fellow practitioners.

UNETHICAL PRACTICE

If an architect has quoted a rate of fee to a prospective client, another architect seeking the same work and having knowledge of the rate quoted by the first, is guilty of unprofessional conduct if he attempts to obtain the work by quoting a lower rate of fee. Such conduct is unethical.

SUBMITTING SKETCHES

If an architect knowingly competes with other architects by submitting sketches without obligation, thereby submitting to an ungoverned and unauthorized competition, he is unfaithful to the profession, and guilty of unprofessional conduct.

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PRIMER OF PROFESSIONAL REGISTRATION

A Talk Before the Twenty-Second Annual Convention of the Michigan Society of Architects, Grand Rapids, March 13, 1936

By EMMERY STANFORD HALL, F.A.I.A.

Fundamentally, professional registration is premised on public benefit. All statements concerning the purpose of registration must spring from this prime consideration. In order to clarify understanding of the purpose and practical application of registration laws, a statement of facts, principles, and observations is set forth as follows:

1. The advancement in science and art has reached the point where no single individual can master all of the details of the various technical arts. For illustration:
   (a) IN COLONIAL TIMES, the head of an establishment such as Mount Vernon had to be buyer, seller, agriculturist, manufacturer, lawyer, doctor, architect, engineer, social economist, and general factotum. These were the privileges and handicaps of pioneer days and conditions. The men of that time were not so very skillful at anything; the real wonder is that they were as good at all things as they actually were.
   (b) TODAY, progress in science and art is almost beyond understanding. It is the result of concentrating pretty nearly all of a man's effort on only one thing.
   (c) CONCENTRATION OF EFFORT on one thing means the neglect of others. The specialist needs much more help than the generalist. If he is a buyer, he cannot sell. If he is a seller, he is poorly equipped to buy.

(Continued on Page 5)

FROM THE TREASURER

Dues for active membership in the Michigan Society of Architects are now payable for the year 1933-37.

It is hoped that registered architects respond by mailing in their checks for three dollars without waiting for statements. Such small annual dues should result in practically every architect registered in Michigan becoming a member, so don't wait to be asked to join. If you are a registered architect in this state you are already an associate member of the M.S.A.

Lend your cooperation by paying the annual dues. Make checks payable to the Michigan Society of Architects and mail to John C. Thornton, Treasurer, 2000 Second Avenue, Detroit.
A BUYERS GUIDE

The reaction to the campaign to confine dealing in the construction industry to members of the Builders' and Traders' Exchange to have architects, contractors and suppliers realize that such confinement would improve both competition and profits has borne one definite result—namely the decision on the part of the Exchange to publish a BUILDERS AND TRADERS BUYERS GUIDE.

For how in heck can we deal with members of the Builders and Traders Exchange if we do not know who they are.

And so, the efforts of the staff of the Exchange are being bent right now on producing a creditable book.

The Experience of the Exchange in publishing the "Who Handles Directory now comes in real handy and this new 'Buyers' Guide featuring members products and services is going to be a real contribution to the industry.

Every architect is going to get a copy free and distribution will also be made to builders, to members of the Exchange, to building managers and plant managers. Furthermore the book will be advertised in the Michigan Manufacturer and Financial Record and in other publications.

Only members services and products will be listed. The book will be pocket size and styled effectively and attractively.

Publication date is expected to be by the first of May.

The eight teams of the Builders' and Traders' Bowling League, under the leadership of C. J. Geyman and the comptrollership of Darwin Gothro, finished a most successful season Tuesday and now awaits the singles, doubles and banquet at the Detroit-Leland Hotel, March 31.

Individual averages are as follows:

1. Bill Harriman 56 10067 180
2. Dick Bruny 51 9029 177
3. Danny Dambrun 54 9509 176
4. Ed Schuster 57 9936 175
5. Fred Galster 57 9943 174
6. Floyd Nelson 60 10142 169
7. Mark Atkin 57 9628 169
8. WALTER GEISEKING 63 10612 168
9. N. Rivard 42 7037 168
10. Gey Geyman 57 9542 167
11. WALTER TROWELL 66 10455 166
12. Bill Sabo 21 3477 166

TEAM high 3 games—Harriman's 929
INDIVIDUAL high game—Bruny 277
TEAM high 3 games—Harriman's 2599
INDIVIDUAL high 3 games—Bruny 670

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TO THE BUILDING INDUSTRY OF MICHIGAN:

Through the Associated General Contractors of America, we have learned that the National Guard Association of the United States has petitioned the President to include in any Works Relief Appropriations or Public Works Appropriations Act an item of $75,000,000 which would be specifically earmarked for the purpose of building approximately 1,000 new armories, including $7,500,000 for alteration and repair of existing armories over the United States. They ask further that the award of the construction work be by CONTRACT and that the wages to be paid are to be determined in accordance with local prevailing conditions. The construction program is being advocated as a relief measure as well as fitting into our scheme of national defense.

The proposed allocation for Michigan is $2,100,000.00.

It is important to note that Senate Bill 2869 has been passed by the Senate, which will legalize the use of Emergency Relief funds for the construction of armories for the National Guard. The enactment of this legislation is necessary in connection with this proposed construction program, inasmuch as the Emergency Relief Appropriations Act of 1935, as worded, would bar the use of funds as appropriated for the construction of National Guard armories. The bill has been referred to the Committee on Appropriations by the House of Representatives, and is under consideration by that committee at the present time.

It is felt that this construction program, as advocated by the National Guard Association of the United States, is most appropriate, both with respect to providing for the expenditure of relief funds for worthwhile permanent improvements and also with respect to fitting in very appropriately with the plans for national defense. It is felt that Senators and Congressmen would be glad to hear from those interested in seeing this program go through, to the end that, in any Works Relief or Public Works Appropriation that would be enacted by this session of Congress, there be contained the earmarked sum of $75,000,000 for the specific purpose of Constructing National Guard armories, AND THAT THE WORK SHOULD BE DONE BY CONTRACT.

We would appreciate your sending copies of any communications that may be sent to representatives in Congress to this office for its information.

DO NOT FORGET TO STRESS THE FACT, IN ANY COMMUNICATION, THAT THE WORK BE DONE BY CONTRACT.

PROPOSED ARMORY CONSTRUCTION PROGRAM

Classes of armories (with respect to cost) proposed:

<table>
<thead>
<tr>
<th>Classes</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
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<tr>
<td>576</td>
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<td>168</td>
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<td>76</td>
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<tr>
<td>36</td>
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<tr>
<td>18</td>
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<tr>
<td>12</td>
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<tr>
<td>6</td>
<td>750,000.00</td>
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Proposed allocation of funds according to States:

<table>
<thead>
<tr>
<th>State</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Florida</td>
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<tr>
<td>Idaho</td>
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<tr>
<td>Illinois</td>
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<td>Texas</td>
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<tr>
<td>Vermont</td>
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<tr>
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<tr>
<td>Wisconsin</td>
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</tr>
<tr>
<td>Wyoming</td>
<td>300,000</td>
</tr>
</tbody>
</table>
ARCHITECTS' REPORTS

Agree, Chas. N., 1140 Book Tower, CA. 9263.—
D. M. Siddor, 9350-52 Jos. Campau. Bids opened, contracts will not be let until May 1.

Same.—Aronsson Ptg. Co., 1536 West Lafayette Blvd. Bids opened, contracts will not be let until April 1.

Same.—King Howe Co., 2114 Book Tower, owners. Taking figures on job located at Lasher Road near 6 Mile Road.

Same.—Preparing plans on store building, East Warren and Outer Drive. Warren-Outer Drive Corp., owners. Ready for figures April 1.

Same.—Preparing plans for 2,000 seat theatre and store building.

Same.—Preparing plans for 2,000 seat theatre and stores, Harper and Chalmers.

Same.—Taking bids on Trenton Theatre, Trenton, Mich. Bids closed.


Same.—Preparing plans for 2,000 seat theatre, cor. Warren and Miller Rd. Further details shortly.


De Rosiers, Arthur, 1414 Macabee Bldg., CO. 2718.—Residence for Mr. Arnold W. Jacquemain. Figures closed.


Same.—Preparing plans for 2,000 seat theatre to be known as Nothtown Theatre, located at 7 Mile Road and Van Dyke. 80x120, 2 shops. Offices on second floor.


Same.—Preparing plans for residence, Oakman Blvd. Ready about March 30.

Kuni, Wm. H., CA. 8550.—Taking figures on residence, Pickford Ave.

Marr, Richard, 415 Brainard, TE. 1860.—Preparing sketches for swimming pool and bath house for Grosse Ile Country Club. Hunter type, with sand beach, pools 80 ft. radius; bath house 30 ft. x 72 ft., frame, showers, toilet and lockers.

Schley, Cyril Edward, 1220 Lafayette Bldg., CA. 8499.—Figures for residence for Dr. Wm. Streit, Warrington Drive, Palmer Woods, closed.

Smith, Hinchman & Grylls, 800 Marquette Bldg., RA. 8825.—Preparing plans for alteration to Central M. E. Church. Ready about April 1.

Same.—Preparing plans for school for Children’s School, Rackham Memorial, Ann Arbor, Mich.

Same.—Preparation plans for Graduates’ School, Rackham Memorial, Ann Arbor, Mich.

Same.—Addition to Detroit Vapor Stove Co. Contract let to O. W. Burke Co.

M. Den Braven & Co.

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5935 Milford St. Detroit Garfield 5161
Weeks, Harry F., 133 E. Drayton, Ferndale.—
Taking bids on residence, 24x36, B. V., Norwood
Sub, Royal Oak.
Same.—Taking bids on residence, 40x44, B. V.,
Sherwood Forest, for Dr. A. O. Brown. Plans of
both on file at Builders' and Traders' Exchange,
Detroit.
Wetzel, B. C. & Co., 2317 Dime Bank Bldg., CA.
4941.—Plans completed for store building for Wm.
Kreger. Taking bids shortly.
Same.—Plans for store building for Peter Sand-
ers, Gratiot Ave.
Same.—Addition and remodeling of building,
Woodward Ave. 24 bowling alleys. Plans com-
pleted shortly.

PRIMER OF PROFESSIONAL
REGISTRATION

(Continued from Page 1)

(d) THE STRENGTH OF A STATE is de-
pendent on the combined strength of the
individual units of which it is composed.
Each person must have of the strength of
others, those personal contributions of
which he is in need. All individuals who
compose the State must be mutually con-
tributory. It is the function of government
to see that they are not destructively an-
tagonic.
(e) THE BUSY MAN ABSORBED IN HIS
OWN PECULIAR FUNCTION is neither
skilled nor in a position to investigate and
select the assistants whom he needs. He
must know such by name or title, and be
assured that the legal right to use a title
indicates technical competency.

2. Concentration of effort in the accumulation of
knowledge and experience concerning a given
subject enables achievement not otherwise pos-
sible. For illustration:
(a) A GROWING WORLD IS EAGER FOR
NEW METHODS and devices in order to
secure greater comfort, pleasure and
health. Such things do not come except
through natural ability supplemented by
trained, vigilant, concentrated effort.
(b) IT TAKES A LOT OF TIME TO KNOW
MUCH ABOUT ANYTHING. A single
human life is not of sufficient duration to
accomplish great things without cen-
tralized effort.
(c) EVERY DISCOVERY THAT IS MADE,
EVERY DEVICE THAT IS PERFECTED,
had its inception in the mind of an in-
dividual and its consummation in the ef-
forts of a group of individuals working
working towards a common purpose.
3. Wit is sharpened and made effective by train-
ing and experience. It is most effective when
employed in that line of endeavor for which
it is most apt.
(a) APTITUDE FOR CERTAIN WORK is not
easily determined. Training brings out fit-
tness and it also shows up unfitness.
(b) THE DEMANDS OF A PROFESSION are
so exacting that when an individual is
discovered as having no natural instincts
for or joy in the life work which he has
chosen, he should be persuaded to give it
up. Logic failing, the barrier of compul-
sory examinations must enter in. Public
interest has to be weighed above personal
notion.
(c) THE EMOLUMENTS AND THE GLAM-
OUR TOO OFTEN LEAD MEN TO
CHOOSE A LIFE CALLING without a
consideration of their personal fitness.
Natural ego makes it hard for one to
admit that he cannot do the things he
wants to do. Kindness to the individual,
as well as duty to the public, makes it
necessary that he be barred from the prac-
tice of a profession for which he is not
fitted.
4. Education is the polishing stone for Talent.
Its purpose is to make natural endowment effi-
cient. It is not creative; it cannot give a man
any ability which he does not already have,
but it can make effective the endowment which
he does have. For illustration:
(a) THE DIFFERENCE BETWEEN A MAN
AND A LOWER ANIMAL is that a man
can learn from the experience of others,
while an animal cannot learn except from
his own individual experience. This distinc-
tive quality of a man makes it pos-
sible for him to build on the experience
of others.
(b) THE FUNCTION OF EDUCATION is to
teach men how to avoid the mistakes of
their predecessors—to profit by the ex-
perience of others.
(c) EDUCATIONAL TRAINING RIGHTLY
FUNCTIONING first lays the foundation
on how to observe facts. From observed
facts, arranged in orderly sequence, the
student deduces laws of trend which start
him in the exercise of orderly reasoning
from cause to effect. To teach the art of
observing facts and assembling them in
an orderly manner so as to arrive at a
logical conclusion is the particular func-
tion of the school. If a man leaves college
with real ability to study, it is not so
very important whether he carries with
him a collection of memorized facts. If
he leaves college without the trained abil-
ity to observe and assemble controlling
facts so as to arrive at a logical conclu-
sion, his college has utterly failed him.
In such cases, his college work is a loss, irrespective of diplomas, mentions, and prizes. He may be a veritable encyclopedia of canned knowledge, but it will gain him nothing if he cannot think in an orderly manner.

In THE EDUCATIONAL DEVELOPMENT OF A PROFESSIONAL MAN, experience in the actual practice of the every-day functions of his chosen profession is the next proper step after college. It is during this experience that he learns that he cannot always find a worked-out textbook problem to fit every condition of practice. While a man is gaining practical experience in doing actual work, the guidance and counsel of the long experienced practitioner is an essential safety valve that prevents his doing damage. Without actual case experience, the public hazard is too great to risk independent practice. There must be a period of general practice under the direction of an experienced practitioner.

5. Tests for admission to practice must prove that the candidate is safe to be entrusted with public confidence. Measures must be taken as follows:

(a) HIS NATURAL APTITUDE must be clearly demonstrated;
(b) HIS UNDERSTANDING of elemental principles proved;
(c) HIS CONTROL over his hands and brain tested;
(d) HIS KNOWLEDGE of the history of his craft evidenced;
(e) HIS ABILITY TO DETECT the pointings of history, as they affect his profession, verified;
(f) HIS ABILITY TO REASON in the abstract and to apply that reason to the particular problems of his calling, tested;
(g) HIS KNOWLEDGE OF PRACTICE AND PRECEDENT proved: He must know how things are done and why, what materials are available, and how they may be used or modified to serve practical purposes.

6. In order to protect the general public: the use of a defining title for a profession must be restricted to those who have demonstrated their qualifications to perform the function implied by the title.

(a) THE STATE SHOULD PROHIBIT THE USE OF A PROFESSIONAL TITLE to all except those who have first demonstrated by adequate examination their ability competently to render the service called for by the title.

(b) SINCE THE SERVICE OF A PROFESSIONAL MAN IS PRIMARILY IN THE FORM OF ADVICE, it is important that his integrity shall be clearly demonstrated. It may be fair to assume that the client or patient is not skilled in the knowledge or technique of the professional adviser whom he consults, and therefore not in a position to choose between good advice and bad advice. The professional man's first duty is to give his advice on the basis of the facts revealed by the evidence and without fear or favor.

(c) LAWS REGULATING PROFESSIONS must provide the means for filing complaints of unprofessional conduct against registered professional practitioners; for a fair, competent trial on the charges preferred; for technically competent adjudication of the evidence presented; and for the rendering of a decision which is fair to both the public and the professional man on trial. Men properly adjudged as incompetent should have their registrations revoked. Men convicted of dishonesty in the practice of their professions should likewise be denied the right to continue in practice, and men found guilty of careless or reckless practice should suffer proper criminal and civil punishment.

7. Fraud in professional practice in states where there are regulatory registration measures consists in the use, by an individual, of a title implying certain competency when that competency has not been legally proved and appropriately certified to by the state.

(a) IT IS FRAUD to give titled approval to work which has not been executed under the control of the person whose signature or seal has been applied, even though that person has proved titular competence. The fraud lies in the fact that the public is led to believe that the work signed has

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been executed under the control of a person of proved competence.

(b) IT IS FRAUD against the public for a person to use a professional title in a State where there is a registration law if that person is not legally registered, because the use of that title is a fraudulent indication to the public that he is legally registered.

(c) IT IS FRAUD against the public for a person to use a professional title in any State when that person does not possess the qualifications implied by that title. It makes no difference whether there is a registration law or not; the fraud is not in violating a registration law; the fraud consists in saying to the public that one is qualified in a certain way when one is not. Fraud is misrepresentation. Titles imply certain qualifications. The use of a certain title by one not qualified to do the work implied by that title is misrepresentation.

(d) IT IS FRAUD for an unregistered person to assert, in the solicitation of employment, that his qualifications are equivalent to those implied by a title, the use of which is restricted to those who have been examined. Witness opinion rendered in December 1933 by the Supreme Court of Tennessee in the case of State Board of Examiners for Architects and Engineers vs. A. Herbert Rodgers. Preparation and examination are open to all. No one can argue that he has been discriminated against.

(e) IT IS MISREPRESENTATION for a druggist to say that he is just as competent as a doctor of medicine when he is not, even though he does not use the title "M.D." Irrespective of whether he is registered or not, a contractor is likewise disqualified to furnish architectural services because of his prejudicial interests. A registered architect who is engaged in the contracting business is, by the nature of his business, interested personally in costs, materials, etc., and is therefore prejudiced in a way which bars him from acting professionally in a manner fair to the owner and other contractors.

(f) IT IS MISREPRESENTATION for a doctor to prescribe a medicine in which he has a profit-sharing interest. It is likewise misrepresentation for an engineer to recommend material in which he has a personal interest. The use of any professional title says to the public that the user of that title is expert in the knowledge of the work implied by that title, and that he is in a position to furnish that knowledge to the public without personal bias or prejudice.

(g) Since the solicitation of employment under a certain title implies the right to function under that title, IT IS MISREPRESENTATION for a person to solicit professional employment in a State which has a registration law without definitely saying he is not registered under the title implied.

(h) A PROFESSIONAL MAN WHO IS PROPERLY REGISTERED, or who is practicing legally without registration in his home State, may be called in consultation with a legally qualified practitioner in another State without being guilty of fraud or misrepresentation providing his counsel is restricted to his fellow practitioner. The inviter being himself an expert and having access to information as to the professional standing of the invited cannot be considered to have been deceived.

(i) IF A PROPERLY REGISTERED OR LEGALLY QUALIFIED PROFESSIONAL MAN in one State is invited to another State by a layman for professional consultation, the presumption is that the inviting layman extends his invitation with his eyes open and that there can be no fraud on the part of the invited if he accepts the invitation and gives advice concerning the subject matter upon which the inviter has requested information. If, however, he is asked to take direct charge of a case or project in another State and accepts that invitation, it becomes his duty to apply immediately for registration in that State and to do no further professional work in that State until registration is secured.

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Detroit, Mich.
How Construction Costs Are Divided Between Labor and Material in Different Classes of Work.

Figures from U.S. Bureau of Labor Statistics for Representative Cities

(j) IT MAY BE CONSIDERED ILLEGAL and certainly is unethical for an architect to go into a State where he does not have registration and solicit business from persons or corporations not already his clients.

(k) GIVING VERBAL ADVICE for which a fee is charged is professional practice just as much as writing a prescription, preparing a brief, writing a specification, or appearing as an expert witness in court.

(l) IT IS DEFINITELY FRAUD when a would-be professional person leads anybody to believe that he is a qualified practitioner when, in fact, he is not.

(m) IT IS DAMAGE to a patient or a client if his professional adviser has gained a reputation for unfair or biased professional action. For illustration, in the case of an architect, this would result in higher bids on work.

(n) FINALLY, THERE ARE THREE MAJOR PROFESSIONAL FRAUDS which may be practiced:

1. the use of a professional title when one is not legally qualified to use it;
2. the offer or advertisement by incompetent persons of professional services of competency equivalent to those implied by a particular professional title, even though the title is not used;
3. the application of a titular seal of approval to work not executed under the signator's supervision and control.

Recklessness or carelessness in professional practice occurs when the practitioner neglects to exercise the knowledge and skill implied by the title he assumes. It is a direct betrayal of trust and a criminal offense just as much as the taking of money entrusted to one's care.
Dishonesty in the practice of a profession is not so very different from dishonesty anywhere else, except that it is in a place where it can do even more harm.

(a) IN BUSINESS, it is sometimes said: "Let the buyer beware," and the buyer, being equally well-posted, can beware of the seller, but in the professions, the buyer is not skilled and therefore cannot beware.

(b) DISHONESTY is never entirely a personal matter with a professional man. A professional man always acts for someone else.

(c) IN THE PROFESSIONS, THE PUBLIC IS ALWAYS CONCERNED. If an architect designs a house and it does not look well, the public has to look at it. If the sanitary arrangements are not right and disease is bred, the neighborhood has to suffer a menace. If the structure is not adequate and it falls and people are hurt, representatives of the public suffer. If a lawyer is guilty of misrepresentation to the court, or jury tampering, it is not the court or the jury that is being injured, but the public. A doctor dealing with a single case of contagious disease may or may not make that case the seed of a public epidemic.

(d) IT IS UP TO THE DOCTOR, according to his best knowledge and belief, to treat his patients for what ails them, not what they, the patients, say ails them. It takes honesty and courage for a dentist or a client the truth when he has an erroneous preconceived notion.

(e) THE ARCHITECT, THE ENGINEER, AND THE LAWYER, in the discharge of their duties, become the custodians of their clients' pocketbooks. Naturally, there is no part of the professional man's qualifications which is so important to his clients as honesty. When a man goes to a doctor or a dentist, he puts his health in that man's care. There is nothing more precious than a man's health. No one, no matter how technically skillful that crook may be, wants to trust that most precious thing he has to a crook. The public has to trust its professional advisers; it is not qualified to watch them. Therefore, above all things, it wants honesty in their qualifications.

(f) IT COSTS COMPETING CONTRACTORS a lot of money to prepare careful estimates in competitive bidding. If the empire over bidding is not grounded in an understanding of cost, and dependable, a serious public damage is done.

(g) WHEN A LAWYER FALSELY CERTIFIES as to the actual character of a real estate title, he is guilty of a fraud against the public. Likewise, if an architect or an engineer incorrectly certifies to a padded statement concerning the actual cost of a project, he is guilty of fraud. Laymen have to accept the certificates of professional people because they do not know, nor do they have the background of knowledge to understand technique.

(h) THE DOOR TO PROFESSIONAL PRACTICE should be securely locked against all crooks. The professions have no room for men without the character of integrity.

(i) REGISTRATION BOARDS HAVE LARGE RESPONSIBILITY to the public. No fair-minded person can object to a rigid test, provided every one has to live up to the same tests.

(j) LAWS MUST BE ENFORCED uniformly and without fear or favor; otherwise they soon fall into contempt.

10. Corporations are impersonal, while professional service is personal. Corporations have an existence apart from the personnel composing them and cannot be examined as to personal qualifications, nor be subject to the pains and penalties of imprisonment or capital punishment.

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ment. Therefore, corporations are constitutionally incapable of assuming the obligations incident to professional practice.

(a) **CORPORATIONS MAY ACT AS AGENTS** for professional men, but may not be allowed to practice architecture or any other profession, nor lawfully use a registered title in connection with a corporate name. People vs Peoples Stock Yards, State Bank, 344-II. 462; People vs Association of Real Estate Taxpayers—354 Ill, 102; People vs Motorists Asso. of Ill 354-III. 595.

(b) **THESE STATEMENTS ARE SUPPORTED** on the grounds of public benefit because the purpose of professional registration is to protect the public by first establishing proof of the competency of the individual, and then placing responsibility upon him in an inescapable way. Any attempt to evade responsibility and at the same time hold the title is an attempted deceit.

(d) **SOME REGISTRATION LAWS SEEM** to provide that corporations may practice a profession. Law which gives permission to do the impossible is not good law, and does not make the impossible a fact. Facts exist; they are not created by law.

11. Personal responsibility can only be placed on those who know and who have freedom of action. A professional man to be held responsible for his acts, must be proved to know and proved to be free to act without any coercive mandates.

(a) **IT MAKES NO LEGAL DIFFERENCE** how a professional man is paid, whether by fixed fees, sliding scale, salary or commission, provided there are controlling conditions effecting his remuneration which may in any way restrict him in honestly performing his professional acts, this particularly where these acts have anything to do with public welfare. It should be borne in mind that all professional men's acts do have a public bearing, either directly or indirectly.

(b) **PRACTICALLY NO BUILDING,** private or otherwise, can be built that does not house a section of the public as well as the personal or corporate owner. In fact, even the personal owner is a law violator if he commits, or attempts to commit, suicide. It is an offense against the law to build a dangerous house even though it is to be lived in only by oneself. There is no such thing as a one-man house unless every bit of the construction of that house is done by the owner of same in person, and he, in person, without inviting anybody else in, lives in that house. Therefore, in practically every case the architect has a definite responsibility to the public. The stockholders of a corporation are a section of the public and entitled to public safeguard even though they occupy a building owned by the stock company in which they own stock. The members of a private owner's family, his guests, tradespeople who deliver goods and employees are unquestionably sections of the public. The householders, neighbors, and the passers-by on a public thoroughfare, who must see his house are representatives of the public and as such may suffer by the character of the architecture of his house.

(c) **NO DOCTOR can treat a patient without assuming public responsibility.** If the patient dies or becomes a permanent invalid, the patient's family and friends suffer, and the state loses a valuable asset. If germs are spread from the sick room, the community may suffer a calamity. The greatest asset of a community is its personal constituency. Therefore, the public has its greatest interest in the personal welfare and efficiency of its personnel. The doctor commits an offense against the public when he perpetrates an offense against any person of which the public is composed. Therefore, the doctor has a personal responsibility to the state.

(d) **CLIENTS WHO ATTEMPT TO COERC** THEIR PROFESSIONAL ADVISERS do violence first to their own interests and secondly to the public. The owner of a personal physical body, building, or estate needs fearless expert advice for its proper care. Intimidated advice is of no value.

(e) **THE PROFESSIONAL ADVISER MUST HAVE FREEDOM OF ACTION** in order to serve his public best. Betrayal of professional trust must meet quick, just punishment at the hands of the public and with the loyal support of the profession involved.

12. With so much public interest at stake there is no place for softness in the administration of professional registration laws but always there must be fair equitable treatment to all with no unnecessary harshness.

(a) **EVERYONE SHOULD HAVE A FAIR CHANCE** to prepare for and take the examination for admission to practice. There should be no favoritism of race, color or previous condition.

(b) **NO LIMIT SHOULD BE PLACED** on the number of registrants. The right to registration has nothing whatsoever to do with the demand for registrants. Registration boards are concerned only with qualifications for practice.

(c) **THE FACT THAT AN INDIVIDUAL HAS BROKEN THE LAW for a number of years is no argument in favor of his admission to practice without proper examination.** Such a fact is proof of unloyal citizenship as well as concrete proof of dishonesty.
(d) THE FACT THAT A MAN IS REPUTED TO BE COMPETENT is not justifiable evidence of competency. Irone is actually competent a just examination should carry no terrora for him. The man who strives to avoid an examination proves by that act that he, himself, is doubtful as to his professional equipment.

(e) REGISTRATION BY EXEMPTION CONSTITUTES NO PROOF OF COMPETENCY for practice. It is a way designed to allow men who are engaged in practice when a State law is enacted to be able to continue that practice without disturbance. Such a provision is necessary to guarantee the constitutional right of a citizen to continue in the lawful practice of his usual means of livelihood. By its very nature, registration by exemption and without examination and adequate proof of competence, has no credit value in support of an application for registration in another State.

13. Fakers in the professions are not different one from another.

The sham architect, lawyer or medicine man are all public enemies. It makes no difference whether they are numbers one, two or three. Professional shams abroad in the land are like poisonous snakes in the grass. They need to be hunted out and exterminated. Why mince words? The man not registered under the "grandfather" clause who is practicing without examination to establish proof of competence, is either a coward or a crook. There is no place for a crook anywhere in life and cowards, irrespective of technical competence, are not safe professional advisers.

Mr. Talmage C. Hughes
Executive Secretary
Michigan Society of Architects
120 Madison Avenue
Detroit, Michigan

Dear Mr. Hughes:

Mr. Haas has shown me your letter of March 4th to him in which you called attention to the fact that we have in times past handled publicity improperly as regards architects.

The writer personally has been concerned about this for some time. I assured Mr. Haas he could tell you that the practice would be discontinued. It was one of those unfortunate evils that crept in. You probably are aware that the undersigned has, for the last three years, made a strenuous effort to make it clear to those whom we contacted that our product was designed primarily to fit the needs of the architect as regards adaptability, etc. In this connection I want to express my personal appreciation to you and the other members of your organization for the very fine reception which you have given Mr. Haas. We have every reason to feel happy over the connection made with him, and believe he will be very helpful in bringing about a relationship that will be productive of good for all concerned.

I regret I was not able to attend your delightful affair in Grand Rapids. One of these days when I rise out of the "flu" zone, I will be able to make some contacts again, and it will be a pleasure to meet with you.

Yours very truly,

C. A. Strand, President.

Mr. Talmage C. Hughes
Executive Secretary
Michigan Society of Architects
120 Madison Avenue
Detroit, Michigan

Dear Mr. Hughes:

I am writing to you concerning the registration matter to me. Well, as you know, I proceeded to slip out of camp that afternoon long enough to get two fingers on my right hand smashed in a car door. That took my mind off of convention, banquet, registration and everything else.

So, here's check to cover three registrations. If that fund is closed, suggest you rent a private safety deposit box and hold. Hereafter I am rendering one less service, viz: Registering for others.

We have given Mr. Haas. We have every reason to feel happy over the connection made with him, and believe he will be very helpful in bringing about a relationship that will be productive of good for all concerned.

I regret I was not able to attend your delightful affair in Grand Rapids. One of these days when I rise out of the "flu" zone, I will be able to make some contacts again, and it will be a pleasure to meet with you.

Yours very truly,

C. A. Strand, President.
Dear Talsy-Walsy:

You may publish the following Poem in the Bulletin:

Oh, Grand Rapids' Day!
Oh, Grand Rapids' Day!
Of thee we'll always sing
And to the good times you always bring,
And the headaches that we readily accumulate.

But one thing you neglected to give us—late
Was some one Grand and Rapid to lead us
As president of the M.S.A.
Oh, Grand Rapids' Day!
Oh, Grand Rapids' Day!
O—Good Day—

Not Gracie—Dedicated to "Rodgie" Allen
By Frankenwright

Your co-operation in Architects' Reports will be appreciated by The Bulletin. It is our policy not to urge members to give out reports before they want them released. What we do ask is that you give your own publication the same opportunity that you give to others.

Several architects have voluntarily mailed in reports. This is especially appreciated, particularly from those outside Detroit, whom we do not contact regularly by telephone.—Thank you.

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