

JULY • 1952

Vol. X

No. 7

OHIO ARCHITECT

THE AMERICAN INSTITUTE
OF ARCHITECTS
JUL 28 5 12 PM '52
THE DEPARTMENT OF
EDUCATION AND RESEARCH



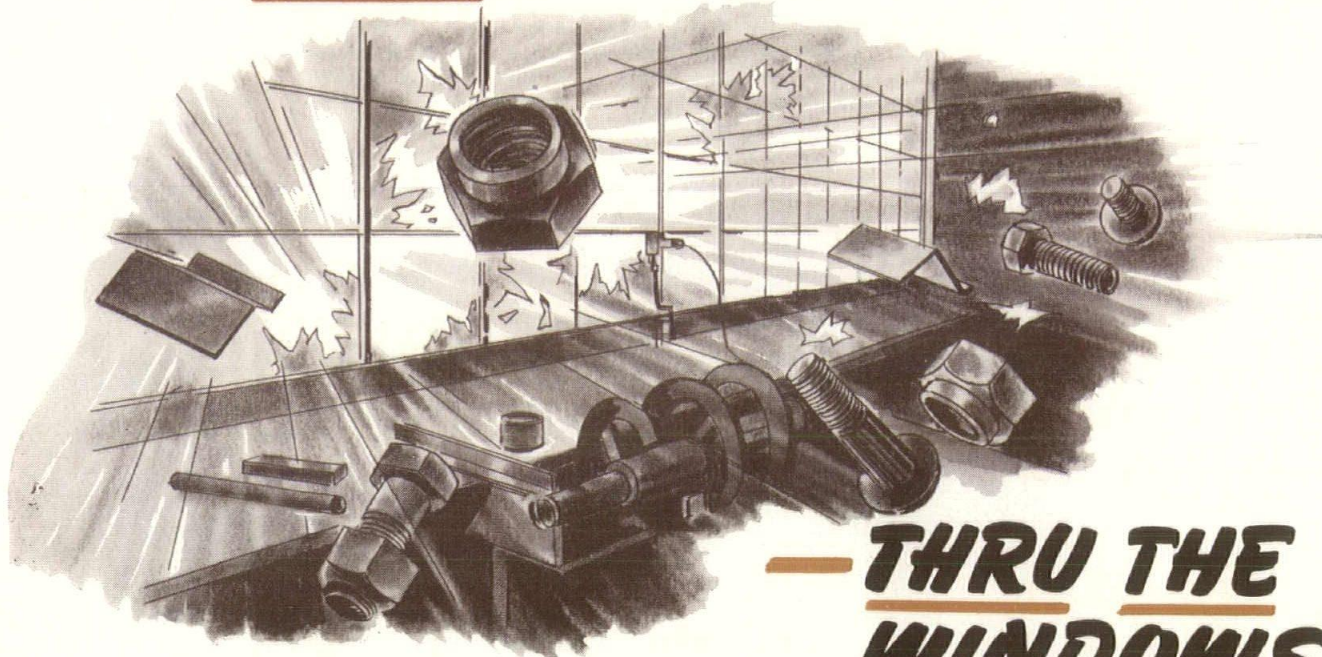
NEW BUILDING OF YOUNG WOMEN'S CHRISTIAN ASSOCIATION, CANTON, O.
Firestone and Motter, Architects
(see story on page 20)

IN THIS ISSUE...

19th Annual A.S.O. Convention News.....	6
39 Architects Elevated to Fellowships in A.I.A.....	7
Asbestos, with Vinyl, Produces Colorful, Modern Flooring..	8
The Development of Perforated Fibreboard Acoustical Tile	9
Firestone and Kempton Advanced to National Presidencies	10
Highlights of the New York Convention.....	10
European Impressions of an Architect (Conclusion).....	12
State Registration Law Sustained.....	16
Our President's Message.....	34



OUR SCRAP CAME BACK TO US...



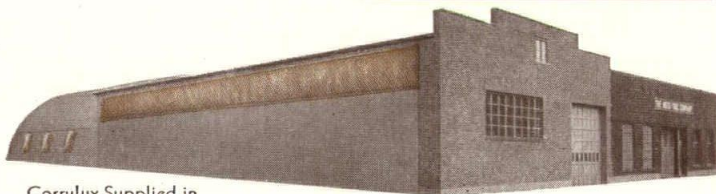
—THRU THE WINDOWS!

...BUT WERE THE KIDS SURPRISED ONE NIGHT WHEN THE SCRAP STARTED BOUNCING BACK

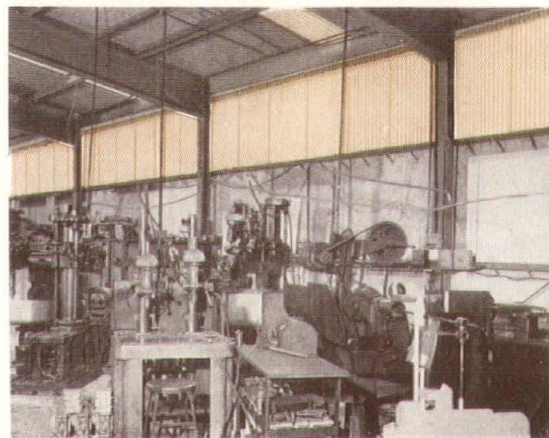
"Sure, Cleveland kids make great ball players, but using our windows as home plate ran building maintenance costs sky high," says Paul Schreck, vice-president of Moto-Truc Co. of Cleveland, Ohio . . . "Night after night, the same thing—windows shattered and broken all over the plant until we began replacing our ordinary glazing with shatterproof Corrulux. Now we are replacing all glazing with Corrulux and we have no more broken windows or skylights. In addition, we get softer, diffused light which reduces eye fatigue and increases efficiency in our machine shop."

When you stop to figure how much it *really* costs to replace a broken lighting panel—including writing an order, scaffolding, maintenance orders, invoices, etc.—you'll find that it pays to specify **CORRULUX** skylights and window panes.

If you're buying daylight, *insist* on
"CORRULUX-80" and get the most
for your money!



Corrulux Supplied in
Cleveland by Republic
Structural Iron Works



- LOW, FIRST COST ● NO MAINTENANCE
- BETTER QUALITY LIGHT

Corrulux is

Distributed by

Republic Structural Iron Works

Division of

THE CONSOLIDATED IRON-STEEL MFG. CO.

1290 East 53rd St. • ENdicott 1-4400 • Cleveland 14, Ohio





FLEXWOOD

A Product of United States Plywood Corporation
installed in the

SHERATON GIBSON HOTEL, Cincinnati
by LEWIS J. "BUD" WILLIAMS CO., Cincinnati
Architect — Mary M. Kennedy, A.I.A.

Cleveland Distributor: DeWEES & ROPER, 6501 Euclid Ave.

Ohio Architect

OFFICIAL PUBLICATION OF THE
ARCHITECTS SOCIETY OF OHIO, INC.
 Association Member of the American Institute of Architects
 Acceptance under section 34.64 P. L. & R. authorized

Volume X July, 1952 Numbr Seven

RALPH C. KEMPTON.....*Editor*
 2750, 50 W. Broad St., Columbus 15, Ohio
CHARLES L. BURNS.....*Business Manager*
 Publication Office: 6523 Euclid Ave., Cleveland 3, Ohio
 Telephone EXpress 1-8700
E. B. STAPLEFORD.....*Cleveland Advertising Mgr.*
ED SELTNER.....*State Advertising Manager*

ASSOCIATE EDITORS

COLUMBUS CHAPTER, A.I.A.—Ralph Kempton, Secretary, Ohio State Board of Examiners of Architects, 2750, 50 W. Broad St., Columbus 15, Ohio.
CLEVELAND CHAPTER, A.I.A.—Lottie B. Helwick, 3304 Aberdeen Rd., Shaker Heights 20, Ohio.
DAYTON CHAPTER, A.I.A.—John Sullivan, Jr., 419 Third National Bank Bldg., Dayton 2, Ohio.
EASTERN OHIO CHAPTER, A.I.A.—J. Arthur Scott, R. D. No. 1, Peninsula, Ohio.
TOLEDO CHAPTER, A.I.A.—John P. Macelwane, 531 Nicholas Bldg., Toledo, Ohio.

OFFICERS FOR ARCHITECTS SOCIETY OF OHIO, INC.

William B. Huff, President.....1050 N. Main St., Akron 10
Rollin L. Rosser, 1st Vice Pres., 410 West 1st St., Dayton 2
John W. Hargrave, 2nd Vice Pres., 9394 Montgomery Rd. Montgomery, Ohio
C. Melvin Frank 3rd V. P., 43 West Long St., Columbus 15
Charles J. Marr, Sec., 138 Ray Ave., N.W., N. Philadelphia
Ronald A. Spahn, Treas., 1950 Lee Road, Cleveland 18, O.
Carl C. Britsch, Past Pres., 531 Nicholas Bldg., Toledo 4

STANDING COMMITTEES

PUBLIC RELATIONS—Phelps Cunningham, Cleveland, Chairman; John P. Macelwane, Toledo; James A. Reed, Dayton; Bernard Pepinsky, Cincinnati; E. W. Dykes, Canton; Gilbert Coddington, Columbus; Arthur F. Baer, Cleveland.

LEGISLATIVE—Harold W. Goetz, Middletown, Chairman; Harold H. Munger, Toledo; Ralph W. Carnahan, Dayton; John H. Samuels, Youngstown; C. Curtis Inscho, Columbus; George B. Mayer, Cleveland.

BUILDING CODE—C. Melvin Frank, Columbus, Chairman; Karl B. Hoke, Toledo; Philip Kielawa, Dayton; H. Walter Damon, Youngstown; Paul Ruth, Cleveland; Harold Goetz, Cincinnati.

MEMBERSHIP—John W. Hargrave, Cincinnati, Chairman; Fred M. Morris, Toledo; Donald D. Bolinger, Dayton; Hubert M. Garriott, Cincinnati; Charles F. Steiner, Jr., Warren; Robert R. Reeves, Columbus; Samuel Popkins, Cleveland.

ARCHITECT'S REGISTRATION—Carl C. Britsch, Toledo, Chairman; John Sullivan, Jr., Dayton; John W. Becker, Cincinnati; Lawrence J. Motter, Canton; R. C. Kempton, Columbus; Carl Guenther, Cleveland.

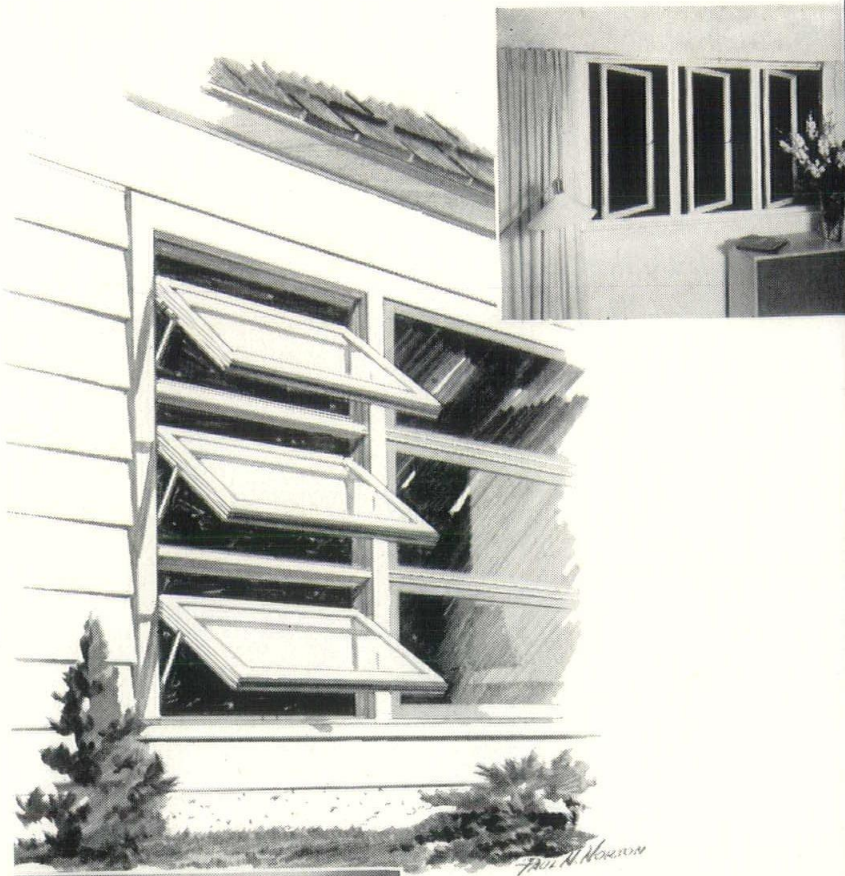
EDUCATION—George M. Foulks, Canton, Chairman; Thaddeus B. Hurd, Clyde; Max G. Mercer, Yellow Springs; George F. Roth, Cincinnati; Eugene Benham, Columbus; Franklin Scott, Cleveland.

ARCHITECTURAL PRACTICE—Rollin L. Rosser, Dayton, Chairman; Horace W. Wachter, Toledo; George M. Martin, Cincinnati; Charles F. Owsley, Youngstown; Louis Karlsberger, Columbus; Milo Holdstein, Cleveland.

INTER-SOCIETY—George Voinovich, Cleveland, Chairman; C. Curtiss Inscho, Columbus; Carl C. Britsch, Toledo; John Hargrave, Cincinnati; W. B. Huff, Akron; Ex-officio member; Ralph C. Kempton, Columbus.

CIVILIAN DEFENSE—Charles J. Marr, New Philadelphia, Chairman, George C. Walters, Cleveland; Willis A. Vogel, Toledo; Herbert Baumer, Columbus; Walter C. Hanson, Columbus; Frederick H. Koch, Cincinnati.

CHAPTER DIRECTORS—Harold W. Goetz, Cincinnati; Frederick H. Hobbs, Jr., Columbus; Arthur F. Baer, Cleveland; Max G. Mercer, Dayton; George M. Foulks, East Ohio; M. Dewitt Grow, Toledo.



Pella OHIO REPRESENTATIVES

CINCINNATI

NORMAN W. RICHARDSON
 626 Broadway
 Phone: MAin 3570

CLEVELAND

I. H. GUNTON COMPANY
 12407 Woodland Avenue
 Phone: TYler 1-7100

COLUMBUS

H. S. STERNER COMPANY
 30 East Broad Street
 Phone: ADams 4175

CUYAHOGA FALLS

PELLA PRODUCTS COMPANY
 133 West Portage Trail
 P.O. Box 228
 Phone: WA. 5945

DAYTON

PELLA SALES COMPANY
 2360 West Dorothy Lane
 Phone: MIchigan 5561

YOUNGSTOWN

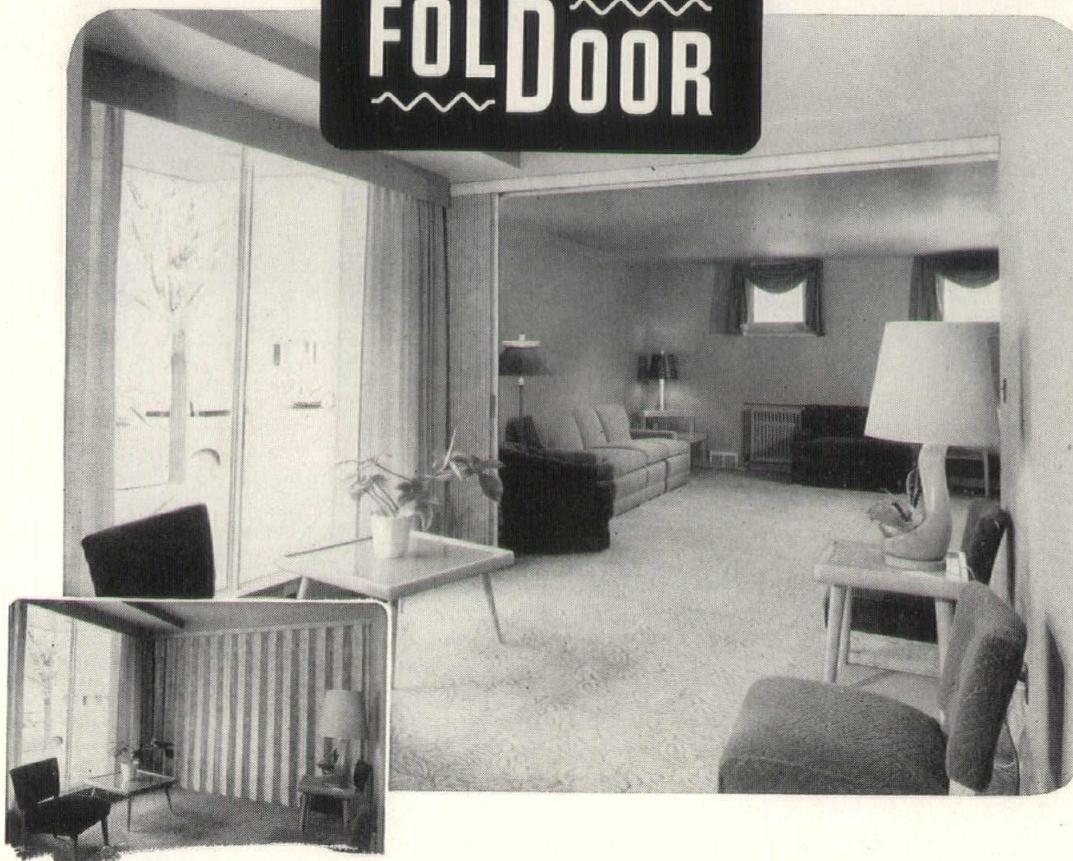
KITCHEN CABINET SALES CO.
 1506 Market Street
 Phone: 3-1291

NEW Pella®
MULTI-PURPOSE WINDOW
Versatile...YES!
Expensive...NO!

Pella Multi-Purpose Windows are adaptable to all rooms, garages and basements. Stationary and ventilating units can be combined to achieve custom-like effects at minimum cost. Stack vertically to make "awning" windows; up-end for casements; join horizontally for "ribbon" windows; or, make "hopper vents" under large fixed units. Pella Windows project in or out, come "packaged" completely assembled and fitted, with all hardware attached, to save on installation costs. Removable screens are included. Dual glazing panel is optional at extra cost. Phone or write nearest Pella Representative for details and prices.

Pella® MULTI-PURPOSE WINDOWS
 Manufactured by
THE ROLSCREEN COMPANY, PELLA, IOWA
 Makers of Famous Pella Casements
 Rolcreens • Venetian Blinds • Lite-Proof
 Shades • Wood Folding Doors

HOLCOMB & HOKE
FOLDOOR



Size the room to suit the need with **FOLDOOR**

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

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

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

Full details and specifications in Sweet's Architectural File. For further information call your nearby FOLDOOR installing distributor or write us direct.

DISTRIBUTED IN OHIO BY

FOLDOOR & SURFACES, INC.

2028 East 46th Street, Henderson 2-0177, Cleveland 3

JOSEPH P. KESSLER COMPANY

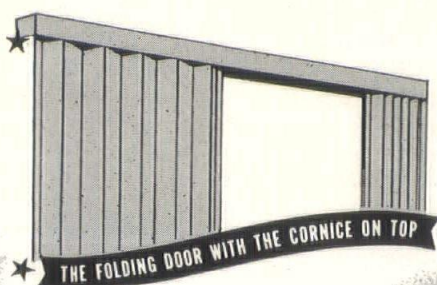
1519 Eleanor Ave., Kingswood 6121, Toledo

GRAF AND SONS, INC.

1145 West Goodale Boulevard, Main 1335, Columbus 8

CARL D. HIMES, INC.

317-319 South Main Street, Adams 2208, Dayton 2



Make Your Plans NOW to Attend the 19th ANNUAL CONVENTION of the A. S. O.

to be held at the

Netherlands Plaza Hotel • Cincinnati, Ohio

October 1, 2 and 3, 1952

THE ARCHITECTURAL COMPETITION

General

1. The A.S.O. Convention Competition Committee announces that an architectural exhibit will be placed at the Annual Convention of the Architects Society of Ohio in Cincinnati on October 1, 2 and 3 at the Netherlands Plaza Hotel. All eligibles are cordially invited to submit entries. The exhibit will be viewed by a qualified jury whose membership will be announced at an early date.

2. No particular classifications are established for the competition. Building types of any sort and magnitude which the author deems worthy of exposition will be welcomed.

3. The jury will choose the outstanding examples of the work exhibited and will award Certificates of Merit to not more than four (4) entries. If, in the opinion of the jury, an entry is sufficiently distinguished, the A.S.O. Medal will be struck and awarded with its appropriate Certificate.

4. Results of the jury's findings will be announced at the annual dinner.

Rules and Regulations

1. Architectural firms composed of registered members, registered individual practitioners or registered employees of such offices are eligible to submit entries; contingent only upon residence and registration in Ohio.

2. Entries shall be confined to buildings completed since 1945 which have received no award in any previous A.S.O. competition.

3. An entrant may submit as many separate exhibits as he wishes; but each exhibit submitted shall be shipped separately and with an individual nom-de-plume, as required by 4 (d) below.

4. No entry will be exhibited or considered for judgment unless the entrant complies with the following requirements:

(a) Each entry shall be limited to one (1) mount approximately 20" x 30" arranged with the longer dimension vertical.

(b) Each exhibit shall have mounted a sufficient number of photographs to adequately illustrate the project with at least one 8" x 10" print giving a general view. The size and number of additional photographs is left to the discretion of the entrant except that no print shall be larger than 8" x 10". All prints shall be glossy.

(c) Black line drawings on white paper or photo-stats may be used to illustrate plans, each bearing a graphic scale.

(d) The entrant shall plainly mark on the front of the mount for each entry a nom-de-plume or symbol; and each entry shall be accompanied by a plain sealed envelope carrying the same nom-de-plume or symbol on its face and containing within the name and address of the Entrant and a repetition of his nom-de-plume.

(e) Entries shall be shipped prepaid (or be delivered

in person) so as to arrive at the Netherlands Plaza Hotel not later than Monday, September 29, 1952; clearly marked "ARCHITECTURAL COMPETITION-1952" and addressed to Fred W. Grau, Jr. in care of the Hotel.

5. The jury's awards will be based on general excellence of design and entrants shall agree to accept the jury's decisions.

6. The Committee shall assume no risks in handling the entries at Cincinnati beyond the exercise of reasonable care. Each entry will be packed and returned prepaid unless the entrant instructs the Committee otherwise. In the interest of economy it is requested that all who can conveniently do so claim their respective entries upon leaving the Convention.

FRED W. GRAU, JR., Chairman
Competition Committee
A.S.O. Convention - 1952

CONVENTION COMMITTEES

Executive—Eugene F. Schrand, Frederic H. Kock, Richard R. Iuen, Walter F. Sheblessy.

Program—Henry Bettman, Chairman, Hunter Hanly, E. C. Landberg, Robert Holtmeier, Geo. Marshall Martin, Ralph H. Hetterich, Bernard Schorr, Reed Stockdale.

Reception and Registration—Hubert M. Garriott, Chairman, John W. Becker, Harold W. Goetz, John Hargrave, Bernard Pepinsky, Ernest Pickering, Russell Porter, Herbert Hilmer.

Seminars—Carl A. Strauss, Geo. F. Roth, Jr., Paul B. Kiel (Kentucky), H. John Ritterholz, Jr.

Transportation and Tours—Herbert F. Hilmer, Chairman, Arthur R. Arend, Thomas S. Lewis.

Publicity—E. C. Landberg, Chairman, Ramsey Findlater, John Becker, Philip T. Partridge, Geo. Edward Porter, Jr.

Student Participation—Wm. W. Wertz, Chairman, Reed F. Stockdale, Leslie Martin, Ernest Pickering, Archibald C. Denison.

Architectural Competition—Fred W. Grau, Jr., Chairman, Cyrus Baxter, Bernard Shorr, Geo. Edward Porter, Jr., George Garties, Albert V. Walters.

Building Materials Exhibits—Cyrus Baxter, Chairman, Wm. S. Ibold of Producers Council, Jas. Goodwillie of Producers Council, Thomas C. Wiggers.

Ladies Program—Mrs. Carl A. Strauss, Chairman, Mrs. John Becker, Mrs. Frederick H. Kock, Mrs. Eugene Schrand, Mrs. Ramsey Findlater, Mrs. Arthur Arend, Mrs. Walter Sheblessy, Mrs. Standish Meacham, Miss India Boyer.

Glenn Stanton, President of The American Institute of Architects has been invited to participate in the Convention Activities. If he should be able to accept President Wm. B. Huff's invitation, an additional committee will be designated comprising the Fellows of the Cincinnati Chapter and officers of A.S.O. to arrange for his reception.

EDGAR D. TYLER, A.I.A.
General Chairman

Thirty-Nine Architects Elevated to A.I.A. Fellowship

By ED STAPLEFORD

At a most impressive ceremony on June 26th, 39 architects were signally honored by being elevated to fellowship in the A.I.A., no doubt the most coveted

honor the profession has to offer. This highest class of membership in A.I.A. is conferred yearly in recognition of distinction in design, service to the public or the profession or service to A.I.A.

Ohio can be justly proud of its only architect so honored at this convention. Harold H. Munger, Toledo. Harold is currently on the Ohio State Board of Examiners. His biography was given in the May issue of "Ohio Architect."



HAROLD H. MUNGER, F.A.I.A.

REPORT OF THE JURY OF FELLOWS

The Jury of Fellows met in Washington March 10-13, 1952, with the following members of The Jury present: Albert Simons, William J. Bain, John F. Harbeson, Alexander C. Robinson, III, and John F. Staub, Acting Chairman. Illness prevented the attendance of the Chairman, H. Daland Chandler.

After careful consideration of the evidence of qualifications for advancement to fellowship submitted with the nominations, the following 39 were so advanced:

Abramowitz, Max, 630 Fifth Avenue, New York 20, N. Y. *Design*
New York Chapter
Barrows, C. Storrs, 10 Reynolds Arcade, Rochester, New York *Design*
Central New York Chapter *Public Service*
Becket, Welton D., 5657 Wilshire Blvd., Los Angeles, California *Design*
Southern California Chapter *Design*
Black, Kenneth C., 706 Capitol Savings & Loan Bldg., Lansing, *Design*
68, Michigan, Detroit Chapter *Service to The Institute*
Carlson, Walter, 200 Pennsylvania R. R. Building, Wilmington 50, *Public Service*
Delaware, Delaware Chapter *Public Service*
Carr, George Wallace, 333 North Michigan Blvd., Chicago, Illinois *Design and Science of Construction*
Chicago Chapter *Design and Science of Construction*
Clark, Birge Malcom, 321 Channing Avenue, Palo Alto, California *Public Service and Service to The Institute*
Northern California Chapter *Public Service and Service to The Institute*

Clark, Pendleton S., Krise Building, Lynchburg, Virginia *Service to The Institute*
Virginia Chapter *Service to The Institute*
Crowell, Charles P., 6 State Street, Bangor, Maine *Public Service*
Maine Chapter *Public Service*

Duhring, Herman L., 51 East Cliveden Street, Germantown, Philadelphia, Pa. *Design and Education*
Philadelphia Chapter *Design and Education*
Foley, Max, 101 Park Avenue, New York, N. Y. *Design and Education*
New York Chapter *Service to The Institute and Science of Con.*

Frantz, Robert Benjamin, 326 North Washington Avenue, Saginaw, Michigan *Public Service and Service to The Institute*
Saginaw Valley Chapter *Public Service and Service to The Institute*

Gailey, James Herbert, Georgia Institute of Technology, Atlanta, Georgia *Education*
Georgia Chapter *Education*
Green, M. Edwin, 321 North Front Street, Harrisburg, Pa. *Design and Public Service*
Central Pennsylvania Chapter *Design and Public Service*

(Continued on page 21)

Personals About Ohio Architects at the New York Convention

By ED STAPLEFORD

We wish we knew personally more Ohio Architects who attended the New York Convention but those that we did know and saw were:

CHARLIE CELLARIUS, F.A.I.A., from Cincinnati way. Looks fine and is interested and active, as he always is, in the A.I.A., both on the local and national treasurer of A.I.A.? Charlie, it could not have been hotter in Cincy than in New York during the convention.

CHARLIE COLEMAN from Cleveland way. Past President, Alumni Association, College of Architecture, Cornell University. You sure looked fine Charlie in those cool summer suits and especially that snappy sport jacket and light trousers.

PHELPS CUNNINGHAM, immediate past president, Cleveland Chapter A.I.A. and now chairman, Public Relations Committee A.S.O. (making him the boss of your magazine, "Ohio Architect"). We think he is doing a good job. How about you? Always with that smile and hearty laugh, seeing only the bright side of any and all problems. We were amused during his initiation as a "past president" of Cleveland Chapter at the recent picnic at Charlie Draz's comfortable estate. Just how much of that liquid were you forced to drink, (beer wasn't it?) from that vessel we used to call a "chamber"?

CHARLIE E. FIRESTONE, F.A.I.A., whom many people think looks like a United States Senator. As you are a fellow we want to know you better and hope to see you on our coming trip to Canton. Congratulations on being made President of National Council of Architectural Registration.

MEL FRANK from our capital city, Columbus. Mel, you are surely doing a constructive job as a board member of A.S.O. (That's what we think anyway.) How's your latest shopping center coming along?

CARL GUENTHER, who stole enough time to come to the convention—and away from Cleveland's Hopkins Airport job. And Carl, not only Cleveland but all who visit by air are going to be proud of the job that you and your partner, J. Edgar Outcalt will do out there. Just how do you fellows get time to breathe—what with those many schools and now the airport?

LOTTIE HELWICK, Cleveland's only practicing woman architect (and as far as we know, one of two in Ohio, the other from Cincinnati). The Cleveland Chapter A.I.A. told us they missed you "and how" while you were convalescing recently—you who have been their efficient secretary for the past five years or more.

MILO HOLSTEIN, hailing from Cleveland. We have seen in Cleveland some of your beautiful work in store interiors—store fronts, etc. Yes, and we all know you do plenty of other projects. Sorry we did not get to talk to you in New York.

BOYD HUFF—and as far as Akron goes, your being there, puts that rubber town on our map. Now the president of A.S.O. And how are those schools progress-

(Continued on page 22)



The floor in this medical room is of Terraflex, the new plastic-asbestos floor tile. It is not harmed by mild acid solutions and disinfectants used in hospitals, etc. It is available in twelve attractive colors.



The floor in this library is of Terraflex, made of vinyl resins and asbestos fiber, it is a resilient flooring that is quiet underfoot.

Asbestos Combined with Vinyl Resins Produces Colorful, Modern Flooring

One of the unique modern floorings is a resilient floor tile made of asbestos and vinyl resins. Known as Terraflex, it opens many interesting possibilities for the creative designer and also combines an unusual number of service features that have strong appeal to the architect.

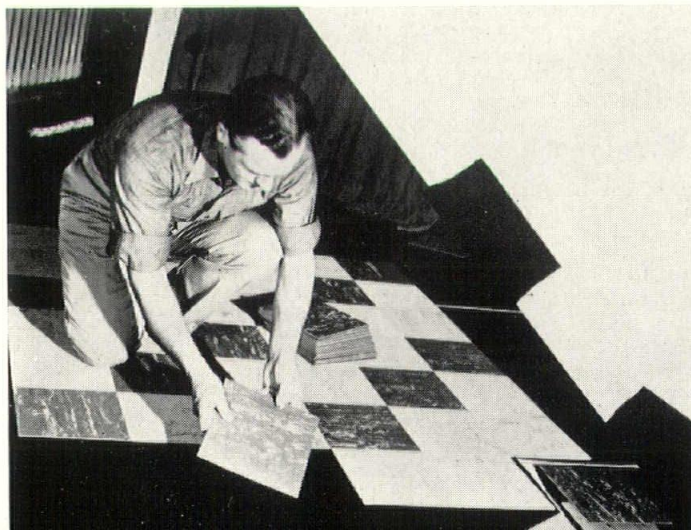
The feature that arouses the immediate interest of architects and decorators is the range of colors—particularly the light ones. When first introduced there were six colors to choose from. This number has now doubled and Johns-Manville, who manufactures Terraflex, is offering it in twelve colors. These include light, pastel shades and also includes several darker tones. The light colors are blue, white, two yellows, two grays and two greens. The darker tones are red, brown, and two blacks. All of the colors are marbelized so they can be combined in any number of interesting ways or laid as a one tone floor with equal effect. The standard tile sizes are 9" x 9" and 18" x 24". The thickness is 1/8".

For modern interiors where lighting is frequently an important part of the design scheme, it is useful to know that Terraflex colors look the same under either incandescent or fluorescent lighting. Also they look the same by day as by night and there is little chance of change since non-fading pigments are used to produce the colors. The pigments are also resistant to the alkali-



(Above) "Terraflex," the new J-M Flooring material is extremely flexible. When slightly heated, it can be curved to form stair nosings and coved bases. This characteristic also permits the floor to conform to any uneven surfaces and provided unusual resilience and comfort under foot.

(Below) Installing Terraflex plastic-asbestos floor tile.



lies and acids of strong cleaning solutions so the colors will not wash or fade away. And, the color will not wear away even when subjected to heavy foot traffic since the pigmentation goes all the way through the tile and is an integral part of the material.

Another feature of Terraflex that is good news to modern designers is the fact that it can be laid over concrete slabs that are on a grade. Alkaline moisture usually present in such situations does not affect this material. And, if pipes for radiant heating are part of the slab, Terraflex is still suitable for the finished floor.

However, the use of Terraflex is not confined to concrete slabs. It can be used with equal success over any type of sub-floor including wood. Over a wood floor the flexibility and resilience of Terraflex can be of special value. As is well known most wood floors, normally, are subjected to a certain amount of expansion and contraction. However, because of its flexibility Terraflex is able to absorb any such movement or vibration. This same feature makes it possible for Terraflex to conform to any minor irregularities in the sub-floor thus assuring a more permanent bond.

Suitable for use with practically any type of construction, Terraflex is also suitable for any type of building—public, private, commercial or industrial. It is

(Continued on page 31)

THE OHIO

The Development of Perforated Fiberboard Acoustical Tile

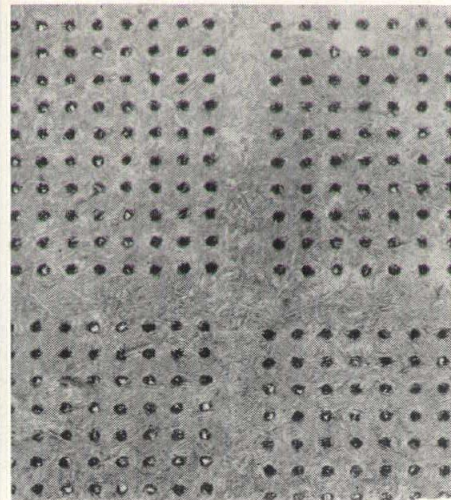
A Brief History of the Improvements in "Acousti-Celotex" Tile

Perforated fiberboard acoustical tile first appeared in the early 1920s. A piece of early vintage, recently removed from one of the first installations, is shown in picture No. 1.

The board, one-half inch thick, was made of bagasse fibers—Celotex—and was perforated in four blocks of one-quarter inch diameter holes extending clear through the material. There was no factory applied paint coating and on this particular job the tile were never subsequently painted. Photo No. 2 is a picture of an installation of material, easily identifiable by the unperforated

cross in each square. The picture was taken about 1925 in the auditorium of the Shaker Heights School "E" Shaker Heights, O.; Architect, Chas. W. Bates.

The unusual perforating problem led to the development of a drill head with 441 revolving spindles $17/32"$ on centers as illustrated in Photo No. 3.



No. 1—Natural Finish Perforated Tile—1925

By means of this tool, a 12 inch square block of acoustical board for the first time could be drilled in one operation and both the diameter and the depth of the perforations could be controlled.

Since the chief practical advantage derived from the perforations is the feature of paintability without loss of absorption, product improvement engineers early recognized the relationship between diameter of holes and clean-cut edges. If the perforating is not sharp and the edges are fuzzy paint will bridge the holes, whereas it will fail to do so if the perforations are clean-cut and even of smaller diameter.

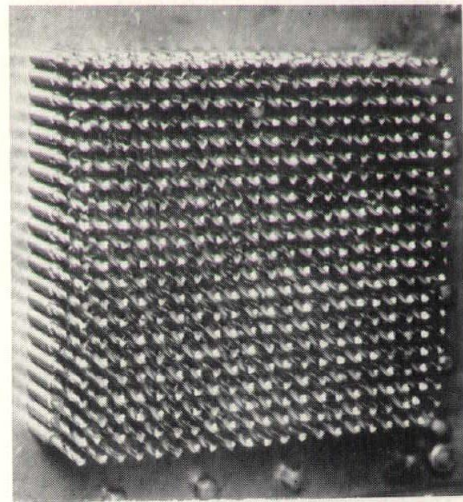
Since the manufacturer of acoustical tile is confronted with the desirability of using, on the one hand, a low density board for sound absorption and, on the other, a high density board for clean perforations and better paint base, Celotex worked out a happy solution by laminating a high density board face on a low density back. This combination, which is found in all thicknesses of Acousti-Celotex tile above the half inch, permitted a reduction in the diameter of the perforations from one-quarter inch to $3/16$ inch without sacrifice of initial absorption or repaintability; and the application of a white paint coating, rolled onto the surface of the material on the board-forming machines, provided excellent light reflection and further improved appearance.

The appearance of Acousti-Celotex tile at this stage of development is shown in Photo No. 4. Since the paint finish was rolled into the material on the board-forming machines before the individual tile units were cut and bevelled the bevelled edges were without paint, and the effect of this as illustrated by the photographer was to emphasize the joint lines.

Continued research eventually developed a means of bevel-coating the tile at the factory without the expense of spray-painting the entire face and bevels. The effect of this feature in minimizing the joint lines is illustrated by Photo No. 5.

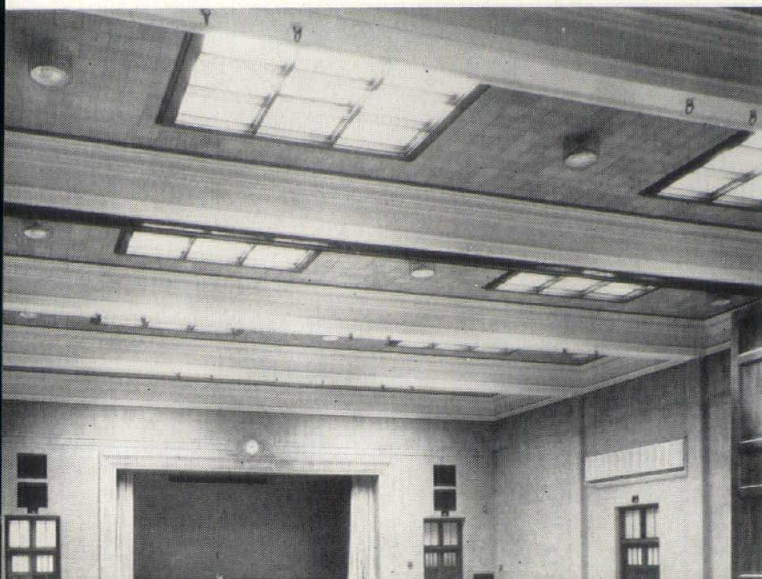
These and other product improvements were accomplished by Celotex during the life of their perforating

(Continued on page 27)

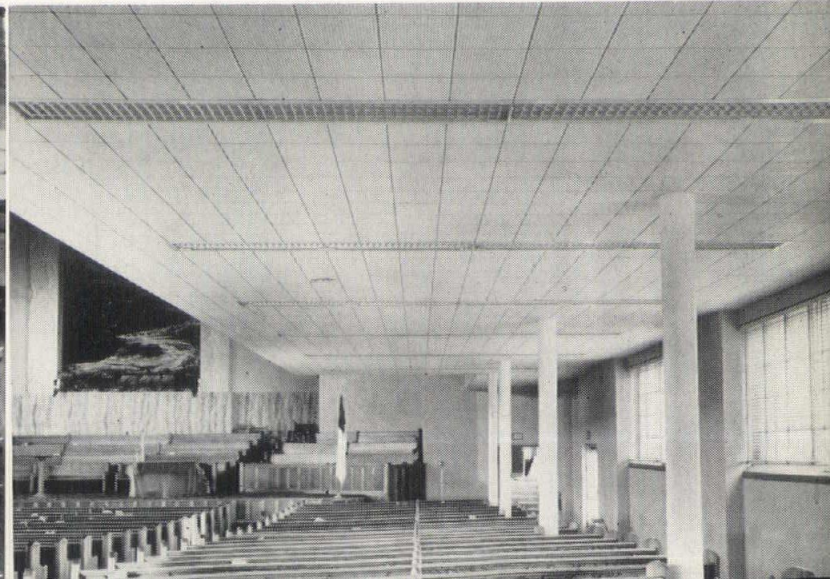


No. 3—Multiple Drill for Standard Hole Pattern

No. 2—Shaker Heights School Ceiling of Tile of 1925



No. 4—Ceiling of Acoustical Tile with Unpainted Bevels



Firestone and Kempton Advanced to Professional Societies Presidencies

By TALMAGE S. HUGHES

National Council of Architectural Registration Boards held its annual convention at the Waldorf-Astoria Hotel in New York, June 21 and 22, 1952, just prior to the A.I.A. convention.

Emil Lorch of Ann Arbor, first president of the Council installed the new officers: Charles E. Firestone of Canton, Ohio; Fred L. Markham of Provo, Utah, 1st Vice-President; Bartlett Cocke, San Antonio, Texas, 2nd Vice-President; Edgar H. Berners, Green Bay, Wis., 3rd Vice-President; William L. Perkins, Chariton, Iowa, Secretary-Treasurer, and Roger C. Kirchoff, retiring president, director.

Prof. Lorch recalled the formation of the Council in Nashville, Tenn., many years ago, when under the leadership of such men as Emery Stanford Hall, D. Everett Waid, H. Van Buren Magonigle and others. In congratulating Firestone on being elevated to the presidency, Lorch referred to him as "my student," adding that he now looks like a senator. Prof. Lorch gave an excellent talk on the education and training necessary to the architect entering practice.

Ralph C. Kempton, of Columbus, Ohio, was elected president of the Society of Architectural Examiners, the Council's affiliate organization. He succeeds Walter J. Dixon, of Mitchell, South Dakota. Kempton was in charge of exhibits of design problems sent in by the various state boards. Sixteen states exhibited, but Ralph believes there should be more, as this is an important part of the convention.

Walter F. Martens of Charleston, W. Va., in charge of registration, reported that 70 delegates were registered from 36 state boards.

William L. Perkins reported that the Council's finances are in good condition, and that usefulness of the Council is steadily increasing. There are more than 4,000 records on file in the Council offices at Chariton, Iowa, he stated. Perkins was given a round of applause for his excellent work.

The Council sessions were filled with constructive discussions and delegates received much benefit to take back to their boards.

One comment heard was that the procedure for Council certification is too cumbersome, but just what to do to simplify it is not an easy question to answer. No one expressed a desire to lower standards or to short-cut any of the steps now being taken. Often the fault lies with the applicant, or with the references he furnishes. Letters are written to all of them and answers are not always received promptly, necessitating a second request. Also state boards, in many cases, meet infrequently and some time is lost when the final step of getting their decisions is sought.

The Council's documents also came in for some criticism, and a resolution of the previous convention was reaffirmed directing a special committee to study and report. Perhaps some revision and simplification are in order.

Mr. Howard Hayes, brother of Ruth (Mrs. Ralph) Kempton, was host at a theatre party for many of the delegates to witness a television broadcast of "Celebrity Time," starring Conrad Nagle. This was a delightful occasion and guests were most thankful for the courtesy.

Roger C. Kirchoff, of Milwaukee, Wis., did a fine job of conducting the convention and was voted thanks for his administration.

(Continued on page 34)

Highlights of New York Convention

By TALMAGE S. HUGHES

Glenn Stanton, of Portland, Ore., was reelected president of The American Institute of Architects at its 84th Convention in New York June 24-27, 1952. All other officers were also returned to office for another year—Kenneth C. Wischmeyer of St. Louis, 1st Vice-President; Norman J. Schlossman of Chicago, 2nd Vice-President; Clair W. Ditchy of Detroit, Secretary, and Maurice Sullivan of Houston, Texas, Treasurer.

On all sides were heard the remarks, "too big, too many people, too much going on, one can't take in all of it." But, what to do about it? Some suggestions were made but certainly they are not the answer—a convention of delegates only, or to break it down into regional conferences. Any of these expedients would miss the point of what has made conventions so enjoyable and profitable. But it is a fact that after this convention of about 1,900 registrants, one of say 500 seems personal and intimate.

The New York committee deserves the thanks of all those who attended. Never before has greater care been put forth in planning an Institute convention, both from the standpoint of business and pleasure.

President Stanton made a masterful address, recalling that the Institute now has some 103 chapters, more than 9,000 members.

The visits to the city's architecture, boat trips, the many social events were all most enjoyable. Architectural exhibits and building material displays were most credible.

Mayor Vincent Impellitteri honored the occasion by proclaiming June 22-28 as "Architects Week."

The clock was turned back to give the visitors an exhibit of the prize-winning architectural designs of 25 years ago, when the Institute last met in New York in annual convention.

There were several discussion groups in session at the same time, including student's and others. Some speakers included Frank Lloyd Wright, William Zeckendorf, Albert Levitt, Hugh Ferriss, Leopold Arnaud; Pyke Johnson, president of the Automotive Safety Foundation; Carlton S. Proctor, president of ASCE, Harold R. Sleeper, Ralph Walker, Henry L. Wright; Ernest T. Weir, chairman, National Steel Corp., Dean W. Malott, president of Cornell University.

Many exhibitions were held at museums and elsewhere.

John Root presented a report of a special committee, of which he is chairman, having to do with a future public relations program. The proposed program contemplates the expenditure of some \$100,000 over a three-year period, and includes a sound, color motion picture about architecture during the third year.

Mr. Root's report was most comprehensive and inspiring and it does seem that the Institute is well on the way to a real public relations program on the national level.

As has been the custom in recent years at Institute conventions, Mr. and Mrs. Edwin Bateman Morris were hosts at a scrapple breakfast. These affairs have become something to look forward to by all those who attend our conventions.

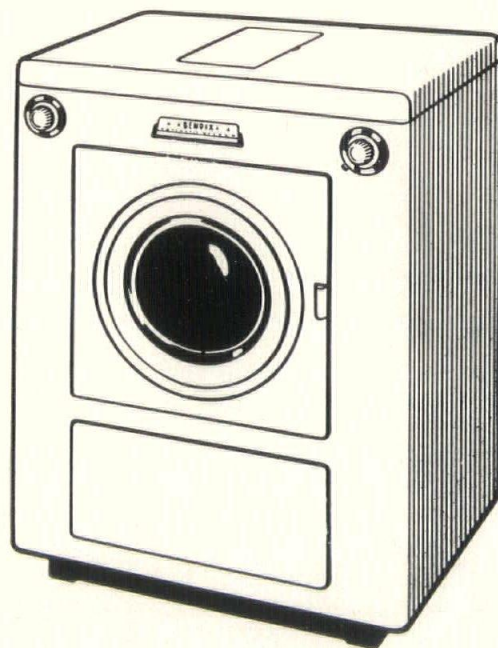
William Stanley Parker was among those honored. He received the Edward C. Kemper award for distinguished service to the Institute. The mention of either Kemper or Parker brings a quickening of the pulse of all members familiar with the Institute's history of accomplishment.

(Continued on page 30)

For the Finest . . . Most Advanced Automatic **WASHERS • DRYERS • IRONERS**

Specify **BENDIX**

● Modern Architects specify Bendix for homes and apartments because only Bendix offers the latest, most advanced design and features in automatic home laundry equipment. Backed by fifteen years of experience, exclusively devoted to the automatic home laundry field Bendix has the highest consumer acceptance. Newly designed Bendix washers and dryers offer the architect such outstanding features as flush-wall installation and perfectly matched units.



Full details on the complete line on Bendix washers, dryers and ironers can be obtained by contacting one of these reliable Bendix Distributors.

CLEVELAND	NORTHERN OHIO APPLIANCE CORP.	5403 Prospect
TOLEDO	GERLINGER EQUIPMENT COMPANY	1001 Adams
CINCINNATI	OHIO APPLIANCES, INC.	804 Sycamore
DAYTON	OHIO APPLIANCES, INC.	430 Leo
COLUMBUS	THOMPSON & HAMILTON, INC.	211 N. Fourth St.

Largest Attendance of All Time at the New York Convention A.I.A.

By ED STAPLEFORD

The authentic registration of architects attending the largest of all A.I.A. conventions at New York City, June 23 to 27, was 1885. 54 from Ohio. Most gratifying to those responsible for this convention. Regardless of the hottest June weather New York has ever experienced, all meetings were well attended. All were held in the delightfully air conditioned Waldorf Astoria Hotel.

Given below are the Ohio cities and attendance in their order:

Cleveland 16; Columbus 10; Cincinnati 6; Toledo 5; Canton 3; Hamilton 2; Dayton 2; No city address given 2; Newark 1; Youngstown 1; Akron 1; Lorain 1; New Philadelphia 1; Cuyahoga Falls 1; Warren 1; Zanesville 1.

The following were in attendance from Ohio:

Joseph E. Baker, Newark; Laurie Biddle*, Columbus; Ronald Biddle*, Columbus; Wm. F. Breidenbach, Columbus; Robert Carlson*, Cleveland; Charles F. Cellarius, Cincinnati; Charles C. Coleman, Cleveland; Phelps Cunningham, Cleveland; H. C. Dennison, Cincinnati; P. A. D'Orgio, Youngstown; Valores Felio*, Cleveland; Charles E. Firestone, Canton; George M. Foulks, Canton; Melvin C. Frank, Columbus; Carl F. Guenther, Cleveland; Leslie J. Halfeeny*, Cincinnati; Miss Lottie B. Helwick, Cleveland; Ralph H. Hetterich, Hamilton; Frederick Hobbs, Jr., Columbus; Milo S. Holdstein, Cleveland; William Boyd Huff, Akron; Thaddeus B. Hurd, Toledo; John W. Hargrave, Cincinnati; Ralph Kelly, Cleveland; Ralph C. Kempton, Columbus; Richard E. Lawrence, Canton; John B. Lumstainen*, Columbus; F. J. McFadden, Lorain; Charles F. Marr, New Philadelphia; George M. Martin, Cincinnati; George B. Mayer, Cleveland; Fred M. Morris, Toledo; Harold H. Munger, Toledo; Willard C. Pistler, Jr., Cleveland; James W. Porter, Cleveland; Mr. Quigley*, Columbus; James A. Reed, Dayton; John N. Richards, Toledo; Wilbur D. Riddle, Cleveland; A. C. Robinson, Cleveland; R. R. Royce, Columbus; Trefon Sagadencky, Cuyahoga Falls; Frank L. Santarigelo*, No address; Eugene F. Schrand, Cincinnati; Arthur F. Sidells, Warren; William A. Siegel, Hamilton; Otto A. Spieth, Cleveland; Charles H. Stark, Toledo; John Sullivan, Jr., Dayton; Arlen Tewksbury, Zanesville; Richard L. Tully, Columbus; George H. Voinovich, Cleveland; Joseph L. Weinberg, Cleveland; Gene Thomas Zaugg, Mansfield.

*Non-architects registered.

Wives Who Attended the Convention

Mrs. Breidenbach, Mrs. Chas. Cellarius, Mrs. Chas. Firestone, Mrs. Wm. B. Huff, Mrs. R. C. Kempton, Mrs. F. J. McFadden, Mrs. Chas. F. Marr, Mrs. Geo. F. Martin, Mrs. H. A. Munger, Mrs. John Richards, Mrs. Richard L. Tully, Mrs. Geo. Voinovich and Mrs. Joe L. Weinberg. If the name of the "better half" of any one has been omitted please notify the "Ohio Architect."

Producer Council's Meeting Held During A.I.A. New York Convention

By ED STAPLEFORD

All architects were invited to these meetings, which lasted two days. Architects know of the close co-operation between the Architectural Profession and the Council. In fact the Council was founded 27 years ago at the suggestion and inspiration of the A.I.A. Ohio is the only state where there are three local chapters, Cleveland, Columbus and Cincinnati.

The finish, perhaps the most inspirational address given, made a profound impression on all who heard it. M. Starr Northrop of Socony Vacuum Oil Co., was the speaker and his address was entitled, "Horizons Unlimited Through Sales Effort." We quote the last of his speech—an inspiration to all who heard it:

*"Why is it that princes and kings and clowns who
Caper in sawdust rings
And ordinary folks such as you and me
Who are building for eternity—
To each is given a bag of tools,
An hour glass and a book of rules
And each must build ere his life has flown
A STUMBLING BLOCK OR A STEPPING STONE."*

Impressions of an Architect on a Booth Traveling Fellowship

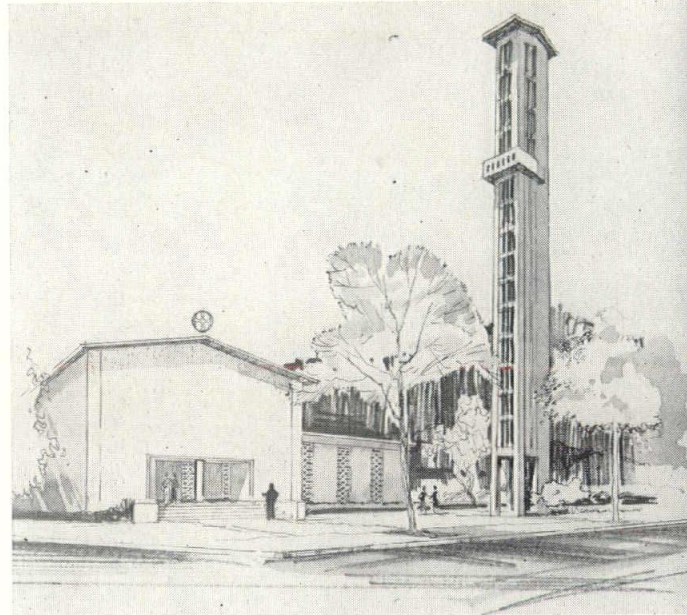
Conclusion of a Series — Continued from June 1952 issue

By ROBERT C. GAEDE, Associate Member, A.I.A.

ZURICH

Looking at the map of Zurich, one immediately grasps three of the city's chief characteristics: first, the waterscape provided by the Zurich See, stretching its narrow body southward; second, the rough neighboring topography accounting for the substantial forested areas close by and discontinuous conurbation; and third, the giant swatch taken out of the western part of the city by the railroad yards and Hauptbahnhof, the huge railway terminal.

Closer inspection reveals other strong features contributing notably to the all-around delightful character of the city. The old town is one such element. Nestled along both sides of the River Limmat, emptying the



Felix Und Regula Kirche, Zurich

See, the multi-story buildings of the medieval town are both a strong visual accent and remain the center of shopping and entertainment. The distant view of the Alps, the steeply sloped residential areas and an abundance of trees and green spaces also contribute to making this city of nearly 400,000 an ideal urban center. On a Sunday or any fine evening, thousands of urbanites throng the promenades and cafes, often located so as to exploit some intimate corner of the old town or to enjoy a striking view of distant hills or water.

Probably, Zurich's relatively small size among cities accounts for its relief from the characteristic of other European centers—seemingly endless tracts of late 19th century apartment house blocks. Districts of that age in Zurich are not large and seem animated with ample color and change-of-pace. No slums appear nor areas of disintegration and everywhere there is a visible reminder of continued prosperity and good urban manners.

Because the River Limmat opens up the central areas and as the hilly surroundings afford constant bird's-eye views of the city, one has a good opportunity to analyze the skyline for accents and interest. In the old town several square-based medieval towers, having simple steeples above, are dominant features. So are the twin

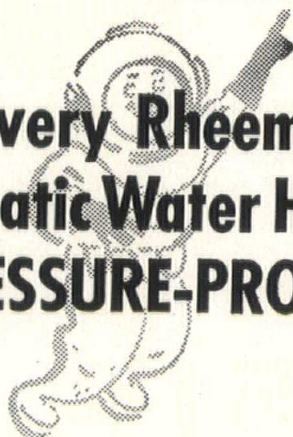
(Continued on page 24)

You Can Rely On and Specify with Confidence...



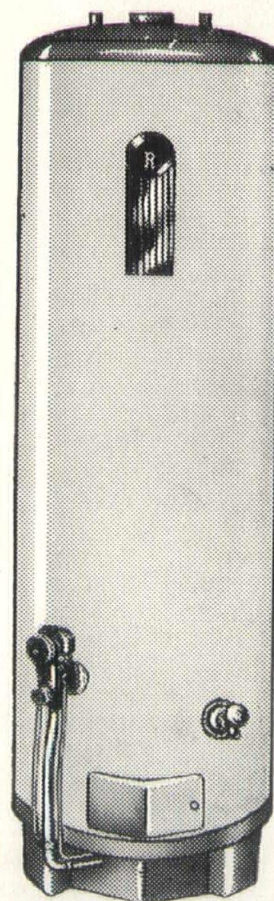
**Automatic GAS
WATER HEATER**
10-YEAR WARRANTY

**Every Rheem
Automatic Water Heater
is PRESSURE-PROVED!**



The inner tank of every Rheem Water Heater is filled with water and fully tested at a pressure twice as great as ever needed for normal use. The tank is 100% perfect—assurance of complete reliability and satisfaction.

It has built-in draft hood which gives more ceiling room. Lower opening saves 5 inches.



The new 1952 Rheem Automatic Water Heaters are here, made by the world's largest manufacturer of automatic water heaters.

DISTRIBUTED IN OHIO BY

STERN BROS. PLUMBING CO.

733 WOODLAND AVE., CLEVELAND

THE TREATY COMPANY

DAYTON and GREENVILLE

THE PALMER DONAVIN MFG. CO.

575 OLENTANGY RIVER RD., COLUMBUS
674 NORTH UNION ST., LIMA

THE MUTUAL MFG. & SUPPLY CO.

3286 SPRING GROVE AVE., CINCINNATI

Dynamic Design Movement Marks Chicago Decorating Market

By JANE L. HANSON

Just six months ago we came back with news of the semi-annual Furniture Market held in Chicago, feeling that the Market offered more in new design than any in the last few years, but this time we came back proud of the improvement over the last. For those who have long and loudly proclaimed the "unlivable" coldness and starkness of modern furniture design will now have to find new grounds for alienation from modern. At this market, to an amazing extent, the trend toward softening of line, rounded and sculptured contours and a suspended or floating look has swept through the entire modern market, and is offered at every price level.



JANE L. HANSON

The first exhibit of the work of Alvan Aalto in America since 1938 is on display in Chicago at Baldwin-Kingrey.

The famed Finnish architect's achievements range from city planning to glassware and other home furnishings, and the exhibit includes photographs and diagrams of some of his greatest work as well as his home furnishing lines.

Two of the Aalto architectural masterpieces are the Sibelius Concert Hall and the New Finnish Institute of Technology student center on an island near Helsinki.

Aalto, now 54, continues his work from Helsinki. Since World War II, his major projects have been planning the reconstruction of entire communities.

Raymond Loewy made an exciting contribution to "Interiors" with furniture and china designs. The China for the Easterling Company of Chicago turned out some excellent ideas. For example, all covers—sugar bowl cover, vegetable dish, and others, have flat handles so that they can't roll when turned on to the tablecloth. Instead of separate tea and coffee sets, there is a beverage server that can be used for either. In fact, all of the pieces are well-balanced. Cups do not tip. "Forest Spring" is an all over pattern, "Damask," a white tone on tone; and "Spencerian Rose."

The furniture is very well done for the young-in-heart with good taste and little money. By utilizing color, two actually different groups have emerged from one. The youthfulness of the furniture stems from the designs, the vivid contrast of color, and the texture interest of the wood.

Colorful cinnamon is used in combination with either white or slate grey and the texture of the combined oak beneath is complimentary in the grey "accent" group by the texture look resulting from brushing out the soft part of the grain before applying the finest of the scored drawers.

"First Edition," the white series, break the solid white tone by using a shingle effect for drawers. These pieces are as adaptable as any I've seen—equally as good in living-dining areas as bedrooms.

Even bar pulls add to the distinctive characters maintained by our group: "Accent" utilizing wrought iron; "First Edition," oriental pewter.

(Continued on page 25)

Cleveland Chapter Producers' Council Last Meeting of Season

Not only was there the largest attendance of any regular meeting of the season, but those there had a treat in hearing a straight forward address filled with thought that called for action. This was delivered by A. Naughton Lane, the National President of the Producers' Council and president of Monarch Metal Weatherstrip Corporation.

And to make a final climax to this meeting a presentation of annual awards to architectural students of the Architectural College of Western Reserve were made to the six winning students. This competition was for the excellence of papers submitted. Assistant Professor Carl Droppers of the Architectural College supervised this work at the college. He has been doing this in close cooperation with the Cleveland Chapter of Producers' Council since the inception of the award idea. This is now an annual procedure on the part of the Council.

Here are the winners and the papers they prepared:

Arthur Lawrence, Jr. — "A Comparison of Stressed - Skin Construction with the Conventional Frame System."

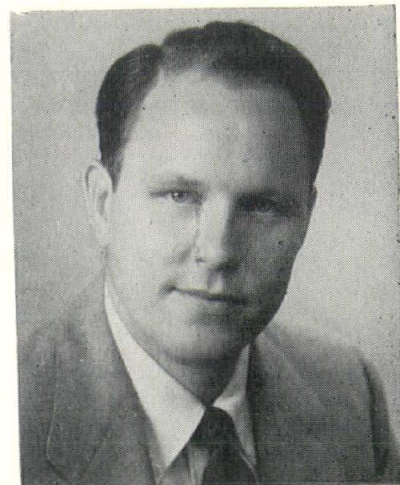
William Toennies — "The Comparison of the Plank Wall Construction and the Stud Wall Construction Methods."

Joseph A. Russell — "Conductive Floors."

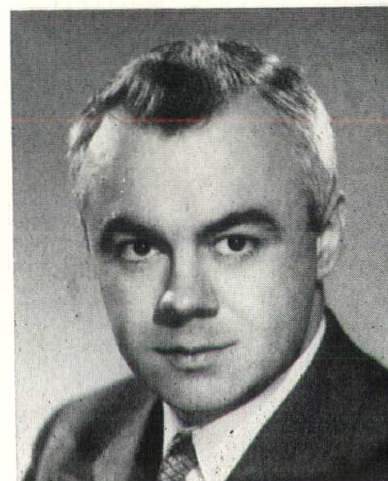
N. Jack Huddle — "Contemporary Residential Heating."

C. H. Reitknecht — "Lead—New Applications and Techniques."

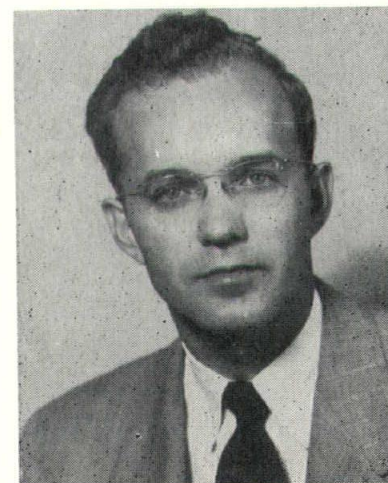
Robert D. Fox — "The New Techniques of Wood Construction."



FRED W. HUFFMAN
President



LAURENCE GIBSON
Vice President



GEORGE T. MCKAY
Secretary

(Continued on page 26)

*Save critical materials
by designing in*
**Architectural
Concrete**

To meet immediate and near-future requirements many cities need more industrial plants, schools and hospitals. These structures are needed despite critical shortages of some building materials.

In filling these needs, architects can best serve all concerned by designing in architectural and reinforced concrete, which requires a minimum of critically short materials.

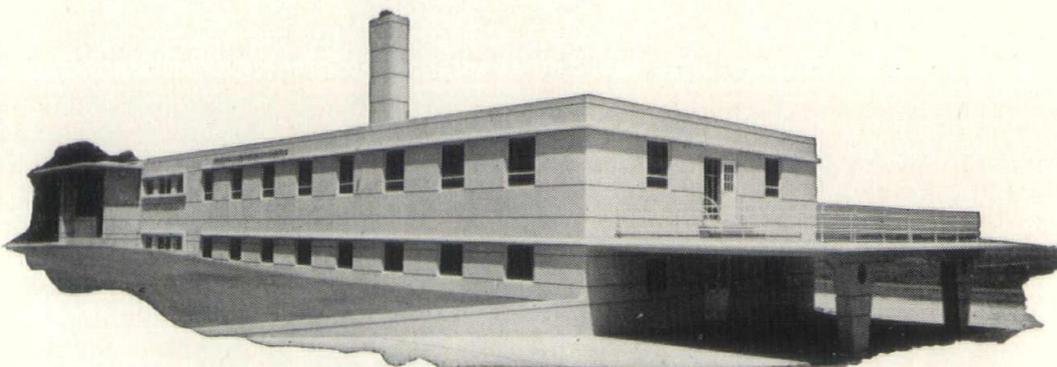


You can design economical, durable, firesafe industrial plants in architectural concrete. They can be functionally practical yet look clean, neat, attractive.



For schools architectural concrete's strength, weather resistance and firesafety meet all structural requirements and give students and teachers utmost comfort and protection. The beauty you can design into concrete schools will make the city proud for generations.

Hospitals, like other architectural concrete structures, are moderate in first cost, require less maintenance and give long years of service. Result: **low annual cost.** For more information send for free literature. Distributed only in the U. S. and Canada.



P O R T L A N D C E M E N T A S S O C I A T I O N

50 W. BROAD ST., COLUMBUS 15, OHIO

A national organization to improve and extend the uses of portland cement and concrete through scientific research and engineering field work

State Registration Law Sustained

In an action in the Common Pleas Court of Montgomery County, State of Ohio (Case No. 1671 Msd.) held on July 7th and 9th, 1952, Common Pleas Judge Calvin Crawford found Raymond G. Eberenz, 40, of Dayton, Ohio, guilty of practicing as an architect without a state certificate. He was convicted on the evidence presented to the Court that he had prepared the drawings for four six-family apartments in the City of Dayton, Ohio, and was ordered to pay the maximum fine of \$200.00 and costs.

The Judge ordered the fine of \$200.00 suspended on the condition that Eberenz recall all the drawings now in the hands of clients. He warned Eberenz might be charged with the offense again unless these drawings were recovered and that the fine would be invoked if he practiced as an architect again.

In presenting the case to the Court, Mr. Fred Kerr, Assistant County Prosecutor, stated that it was the desire of the County Prosecutor, Mathias H. Heck, to establish the fact that the practice of architecture is a matter of science and skill and must be engaged in by persons, who are regularly admitted to practice, and that the statutes of Ohio, based upon the sound judgment of the legislature regarding the safety of the public must be obeyed.

Judge Crawford further commented that this law is an exercise of what is called the police power of the State of Ohio, which allows the legislature to pass legislation, make regulations in the interest of the public health, safety and morals. This case is a matter affecting public safety. It is, therefore, a matter of importance.

In several other court cases of varying nature in the past the law has been sustained but this is the first

specific charge of this kind that has been made and carried through to final court action. Other actions of a similar nature are in the process of instituting proceedings as soon as the Courts convene again in the fall.

PROPOSED NEW OHIO BUILDING CODE TO HAVE HEARINGS

The Building Code Committee of the Ohio Program Commission, which is re-writing Ohio's antiquated building code, has set a public hearing for the trade for 10:30 a.m., *Tuesday, July 29, 1952 in Hearing Room No. 2, State Office Building, Columbus, Ohio.*

Hearing will be on Revised Tentative Drafts of Chapters 1220. to 1225., inclusive, and Chapters 1251. and 1252. of the proposed new Code. Chapters 1220.-1225. cover fire protection requirements, types of construction and requirements based on types of construction. Chapters 1251. and 1252. cover determination of exit facilities and requirements for exitways and stairs.

Re-writing of the Ohio Building Code is being done by a sub-committee, which submits its findings to the Building Code Committee headed by Public Works Director Samuel O. Linnell. *Paul E. Baseler is directing the office staff at Room 311, 83 S. High St., Columbus 15, Ohio.* The entire Code will finally be submitted to the Ohio Program Commission whose chairman is Senator Roscoe R. Walcutt.

Further public hearings will be held as more chapters are approved by the Committee.

Rittling BASEBOARD RADIATION

Rittling Baseboard Radiation eliminates cold floors, corners, and drafts around windows. Distributes heat evenly along entire outside walls.

"Striking Color Schemes" — Covers are finished with a factory applied prime coat of gray paint, allowing easy application of any finish color to blend with the color scheme.

"Unlimited Arrangement of Furniture" — The small space necessary for this type of heating makes all floor space usable.



"Beauty from Simplicity"

MUSSUN EQUIPMENT COMPANY

958 HANNA BUILDING

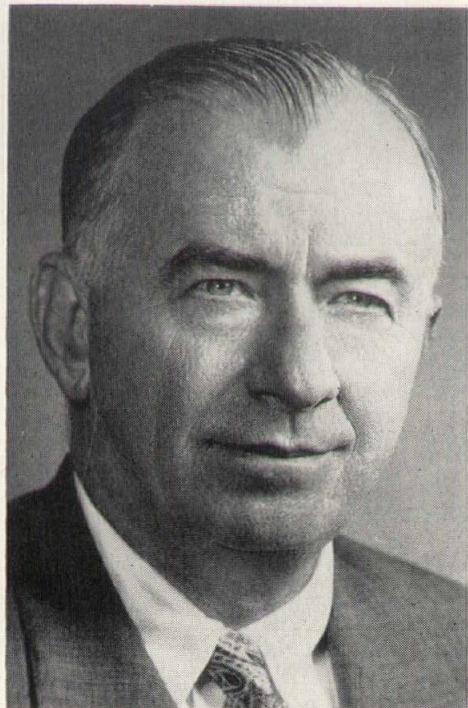
Phone PROspect 1-2320

CLEVELAND 15, OHIO

Also Representing . . . Wade Mfg. Co. • Durant Presealed Pipe • Standard Fire Hose Cabinets

Fittingly Honored

Austin L. Vanderhoof has been elected president of the Cleveland Rotary Club. Many of our architects who know him realize why he has been so honored. To know him—is to respect him. Not that this has



ARTHUR L. VANDERHOOF

made him president of Rotary—there are a lot of other fine fellows in this great service club—but besides having this delightful personality he has given untiringly to the service of this Club and has been recognized.

He is well and favorably known by many of our readers as being president of A. L. Vanderhoof, Inc., a corporation distributing heating, ventilating and air conditioning equipment to the building market of Ohio. They represent among others, Webster System of Heating; Ric-Will Conduit Systems; Patterson Heat Exchangers. His corporation has offices in Cleveland, Columbus and Cincinnati.

PLATZER HEADS N.A.A.M.M.

At their recent convention in Chicago which ended on July 11th, members of the National Association of Architectural Metal Manufacturers elected Paul P. Platzer to the office of Vice President. Mr. Platzer is President of Art Metal Fire Escape and Iron Works, 12369 Euclid Avenue, Cleveland, Ohio.

Mr. H. S. Langland of Stanley Iron Works of Minneapolis, Minnesota was elected President of the association.

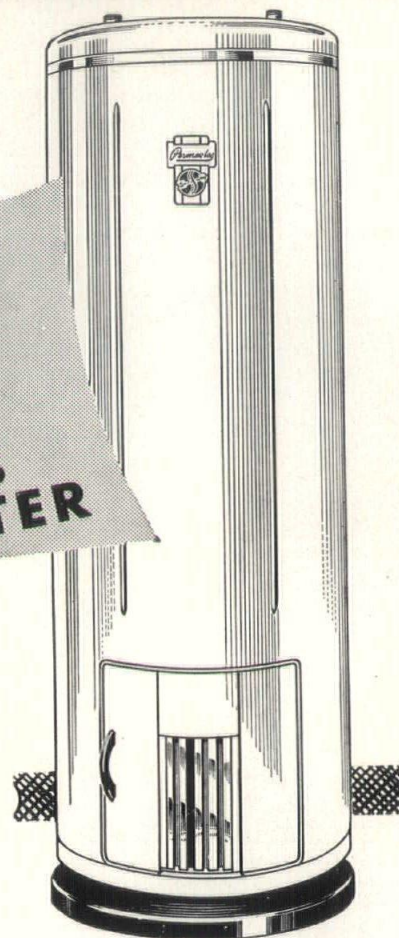
ARCHITECT

Architects
specify...

A.O. Smith
Permaglas
Automatic GAS
WATER HEATER

and

BURKAY
Large Volume GAS
WATER HEATERS



Competitive in Cost!

Permaglas Water Heaters are completely protected from all corrosive attacks, protected by Four B. I., the four basic improvements provided by A. O. Smith in PERMAGLAS Water Heaters exclusively.

ONLY PERMAGLAS HAS FOUR B. I. PROTECTION

The exclusive FOUR BASIC IMPROVEMENTS are:

1. Glass-surfaced steel tank that can't rust because glass can't rust!
2. Absence of dissimilar metals inside tank!
3. Interior tank fittings shielded from electrolytic action, the cause of corrosion!
4. "Neutrolizer" — the anti-corrosion standby!

You Can Specify with Complete Confidence!

DISTRIBUTED IN OHIO BY

THE BAIRD-FOERST CORP.	5301 State Road, Cleveland 9
THE H. BULLOCK CO.	333 21st St., Toledo
J. HANGER SALES & SERVICE	2331 Sullivant Ave., Columbus
LUETHI & WELCH CO.	73 East Naghten St., Columbus
RADIANT CO., INC.	743 Kiser St., Dayton

DAYTON CHAPTER NEWS

At the Executive Board Meeting of the Dayton Chapter on May 21, 1952, at the Van Cleve Hotel, Messrs. Mercer, Reed, Kielawa, Schenck and Sullivan were present. Messrs. Wertz and Ohler were unable to attend.

The primary purpose of this meeting immediately preceding a regular meeting of the Chapter was to discuss and act upon the applications for membership. The background of one applicant for Associateship was thoroughly discussed. It was then decided to admit all ap-



Following the annual Fun Day dinner and golf contest, given by the Toledo Chapter, June 25th, the all important distribution of golf prizes shows Charles D. Scott on the left receiving the "dignified" loving cup for having the highest golf score, and presented by the Toledo Chapter's new president, Herman H. Feldstein.



Following eighteen holes of golf at the Sunningdale Country Club, Toledo, Ohio, June 25th., this photo shows a portion of the 150 hungry architects, contractors and material men, about to enjoy the dinner given by the Toledo Chapter, A.I.A. and bringing to a close the annual Architects Fun Day.

plicants as follows:

Robert J. Makarius, Jr., as a Corporate Member; Dick Martin Shively, as an Associate Member, Hugh L. Lagedrost, as an Associate Member, and Robert W. Stevenson, as an Associate Member, providing he accepts the Board's conditions as to ethics and practice as personally outlined by the Secretary.

The regular meeting, which followed featured a talk on metal sash by representatives of the Wm. Bayley Co. of Springfield. An unusually large turnout of 68 men enjoyed the cocktail hour and dinner.

On June 25th, was the annual Fun Day Dinner and Golf Party at the Sunningdale Country Club. The pictures show the highlights of this popular affair of the Dayton Chapter.

CALCINATOR and REPUBLIC

2 Great Names in Building Projects

CALCINATOR automatic disposal units are very easy to install and give you a plus feature that will help the sale of any house. Garbage and burnable trash are reduced to ashes. Start using CALCINATOR today.

REPUBLIC GAS WATER HEATERS provide the finest water heating service obtainable. Assure your tenants of dependable, economical steaming hot water. REPUBLIC is today's finest Gas Water Heater.

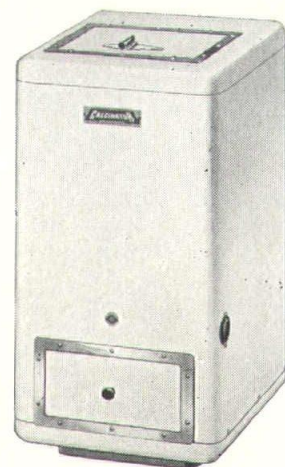
Trade Discounts to Builders and Apartment Owners

CLEVELAND WHOLESALERS

1825 EAST 40th ST.

Phone UTah 1-9777

CLEVELAND 3, OHIO



Calcinator Automatic Disposal Unit gets rid of garbage quickly, safely with no odors — no noticeable heat.



For Your Canadian Vacation This Summer . . . Beautiful TRENTWOOD

Less than 400 Miles from Cleveland is One of Canada's Finest Vacation Spots

PRIVATE LODGES WITH MEALS—\$45.00 PER WEEK, CHILDREN UNDER 10, HALF PRICE

Trentwood is a vacation resort, owned and operated by Americans, designed and equipped to give American vacationers to Canada the conveniences and comforts to which they are accustomed, amid the surroundings of beautiful Canadian scenery.

With a half-mile of frontage on the beautiful, broad Trent river, about two and a half miles from Rice Lake, with 200 acres of beautifully wooded, hilly grounds, Trentwood offers an ideal spot for rest, recreation and FISHING.

The cedar-scented air is fresh and invigorating. The fishing is good, with an abundance of large and small mouth bass, wall eyes, muscallonge and smaller fish. The waters are safe for fishing, not being subject to rough, quick storms as are the waters of the average Canadian Lake. For recreation there are two night-lighted shuffleboard courts, a badminton court, horseshoe court, a nine hole putting course, archery range, target range for air pistols, excellent swimming that is safe for children, boating, hiking, etc. Golfers are welcomed at two excellent country clubs at Cobourg and Peterborough. Wide, shady lawns, amply provided with lawn chairs, are ideal for relaxation. Trentwood is an ideal spot for families with children.

Thirteen private lodges are equipped with every modern convenience including hot and cold water, flush toilets and showers and the beds are equipped with inner-spring mattresses to provide the utmost sleeping comfort. Four are equipped for housekeeping. Trentwood has every

facility for the comfort and entertainment of all guests, large and small, and provides an ideal spot for the vacation-minded American who wants the fresh, clean, invigorating air, the beautiful wooded hills and waters of Canada without sacrificing the modern comforts to which he is accustomed. There are private lodges to suit every requirement of from two to eight-person groups. Full hotel service is provided in the making of beds, cleaning, etc., bedding, linens, towels, etc. are furnished so that guests have nothing to interfere with their pleasure.

Maple Lodge is the recreation center with facilities for dancing, music, games and a library for the guest's pleasure. In Maple, also, is the dining room, open for breakfast from 7:30 to 9:30, for luncheon from 12:00 till 2:00 and for dinner from 5:00 till 6:30. The Snack Bar, also in Maple Lodge, is open from 2:00 to 5:00 and from 6:30 till 10:00 for the service of sandwiches, beverages, ice cream, candy, cigarettes, etc. Food is of the finest, well prepared and attractively served.

Guests at TRENTWOOD are the type of people you will enjoy meeting and associating with. The atmosphere is friendly and informal. Many lasting friendships have been made at Trentwood.

Five conveniently placed docks provide space for easy access to boats. The boats are the finest we can obtain and are kept safe and seaworthy. Outboard motors may be rented if desired. Fuel for outboards is available for those who bring their own, as is bait. Power cruisers are available for fishing parties or pleasure trips.

THERE IS A 10% REDUCTION IN RATE TO JUNE 28th AND AFTER SEPT. 6th.

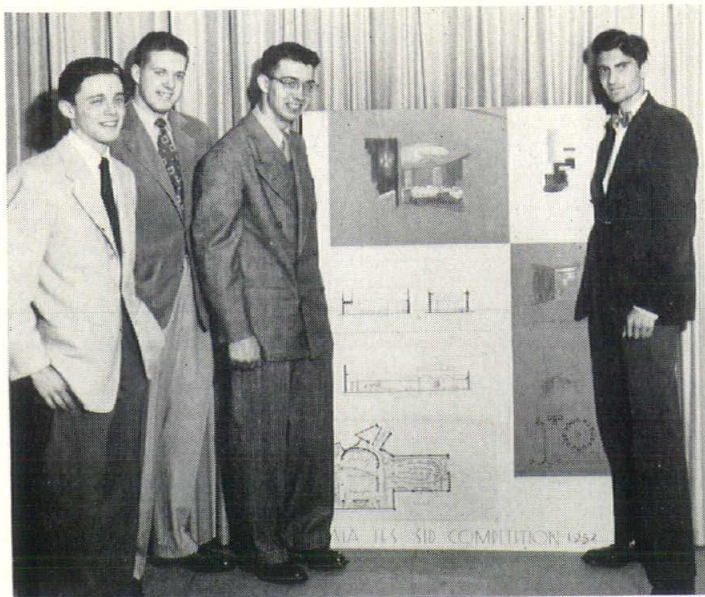
TRENTWOOD

A Delightful Vacation Spot on the Trent River

HASTINGS • ONTARIO • CANADA

Write Cleveland Office
or
PHONE EX. 1-8700
for
Illustrated Folder & Rates

CLEVELAND OFFICE
6523 EUCLID AVENUE
CLEVELAND 3, OHIO
Phone EXpress 1-8700



John Wilson and Robert Rohrich (Cleveland Institute of Art), Joe A. Russell (Western Reserve University), and R. L. Hovious of Case Institute of Technology won the A.I.A.—I.E.S.—S.I.D. competition this year. Fourteen teams from the three schools competed. The problem: Childs restaurant space in the Hanna Building.

DAYTON CHAPTER ELECTS

At their regular meeting on June 19th, the Dayton Chapter elected James A. Reed, President; Philip H. Kielawa, Vice President; James Kaltenbrun, Secretary and William C. Wertz, Treasurer to serve for the next year.

Retiring president Max Mecrer was made a member of the Board of Directors.

NEW CANTON Y.W.C.A. BUILDING FIRESTONE & MOTTER, Architects

After many years of inconvenience and lack of proper facilities the Young Women's Christian Association of Canton is now housed in a functional building with the necessary facilities to properly carry on their services to the citizens of Canton.

One enters the building through a spacious and colorful Lobby containing control desk and cheerful space for resting or awaiting a friend. The large Reception or Meeting Room opens off this Lobby. The All-Purpose Room-Gym also is entered directly off the Lobby. Both rooms are connected to the Main Kitchen. The Elevator is entered from both Lobby and Service side.

The First Floor also contains Administrative Offices, two (2) Parlors, Crafts Room, Rest Room, Swimming Pool, and Locker and Shower Rooms. The Locker Room serves both the Gym and Pool. The Physical Director's Office is in connection with the Locker Room.

The Basement contains a Lobby, Game Room, Snack Bar, large Playroom for the young people, Bowling Alleys, and the mechanical equipment spaces.

The Second Floor is devoted largely to activities spaces. Five Club Rooms divided by folding partitions can accommodate varying group sizes. On this floor is also the Nursery, Clinic and Health Department plus Mechanical Equipment Room.

The Dormitory occupies the entire Third Floor consisting of twenty-seven (27) Single Rooms and twelve (12) Double Rooms. Each room has an individual lavatory. All Dormitory furniture, dressers, and dressing tables are built-in.

There is a Suite consisting of Sitting Room, Bedroom

*Mr. Architect: Never underestimate
the power of a woman—*

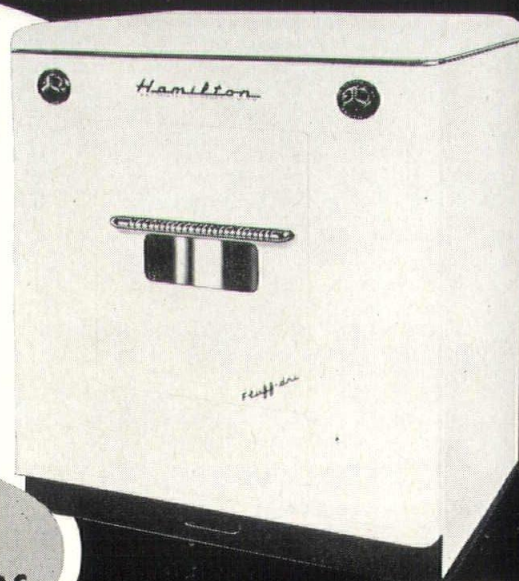
**or the selling power of
Hamilton the original
automatic CLOTHES DRYER!**

... a satisfied woman is a satisfied client

... smart women want Hamilton because

- Hamilton is the modern way to dry clothes
- Hamilton saves work, time, clothes
 - Hamilton gives "Sunshine-and-Breeze" freshness
 - Hamilton brings the sunshine indoors ... eliminates weather worries

Hamilton
AUTOMATIC CLOTHES DRYERS
Gas and electric models



HAMILTON DISTRIBUTORS IN OHIO

- CINCINNATI
The York Supply Co.
2624 Colerian
- CLEVELAND
Tecca Distributing Co.
220 W. St. Clair Ave.
- COLUMBUS
Leuthi and Welsh, Inc.
73 East Naghten St.
- DAYTON
The York Supply Co.
531 East 3rd St.
- TOLEDO
Buckeye Appliance &
Sporting Goods Co.

with new
SUN-E-DAY
ULTRA-VIOLET LAMP



and Bath for the Matron. Also there are two (2) combination Toilet and Shower Rooms. There is a Kitchen and Laundry for the use of the dormitory occupants. Storage and Linen Repair Room completes the Dormitory Floor.

Incorporated in the Main Stair Tower on the roof is a very pleasant and colorful Sun Room connected with an open Sun Deck.

The building construction is steel frame with concrete floors. Exterior walls are Indiana limestone and face brick of a light grey color. All sash are aluminum as are the doors and all ornamental exterior metal work.

The floors in general are asphalt tile except the All-Purpose Room which is wood. Interior walls in general are plaster except Basement which are glazed tile. The All-Purpose Room has oak paneling on the walls. The ceilings throughout are acoustically-treated where necessary, including the Swimming Pool.

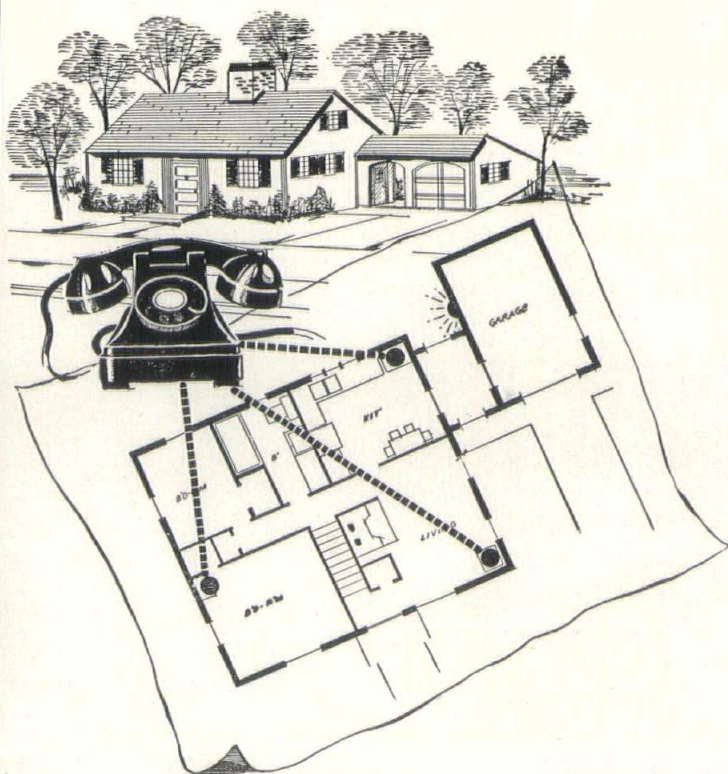
39 ARCHITECTS GIVEN FELLOWSHIPS IN A.I.A.

(Continued from page 7)

Hill, Lawrence, 6625 Washington Street, University City, Missouri
St. Louis Chapter *Education*
Hutchins, Robert, 215 East 37th Street, New York, 16 N. Y.
New York Chapter *Design*
Jacobberger, Francis B., 512 McKay Building, Portland, Oregon
Oregon Chapter *Public Service*
Knight, Eugene Herbert, 702 Protective Life Bldg., Birmingham, Alabama
Alabama Society of Architects *Pub. Service & Edu.*
Locraft, Thomas Hall, 1518 P Street, N.W., Washington 5, D. C.
Washington—Metropolitan Chapter *Design*
Lyndon, Maynard, 6030 Wilshire Boulevard, Los Angeles 36, Calif.
Southern California Chapter *Design*
Martens, Walter Frederic, 1503 Virginia Street, East, Charleston 1, West Virginia
West Virginia Chapter *Service to The Institute and Public Service*
McEnary, Dale Robert, 4800 Dupont Avenue, South, Minneapolis

9, Minnesota
Minneapolis Chapter *Service to The Institute and Public Service*
McLaughlin, Robert, 570 Lexington Avenue, New York 22, N. Y.
New York Chapter *Design and Science of Construction*
Miller, Warren D., 200 Opera House Building, Terre Haute, Ind.
Indiana Society of Architects *Public Service*
Munger, Harold Henry, 531-37 Nicholas Building, Toledo, Ohio
Toledo Chapter *Public Service*
Neal, Allan H., 324 Fourth Avenue, Pittsburgh 22, Pennsylvania
Pittsburgh Chapter *Service to The Institute*
Nunn, Addison Stayton, 3272 Westheimer, Houston 19, Texas
Houston Chapter *Public Service*
O'Connor, James, 162 East 37th St., New York 16, N. Y.
New York Chapter *Design*
Overstreet, Noah Webster, 201 North Lamar St., Jackson, Miss.
Mississippi Chapter *Design*
Pearson, Clyde Collins, First National Bank Bldg., Montgomery 4, Alabama
Alabama Society of Architects *Design*
Poor, Alfred Easton, 787 Fifth Avenue, New York 22, N. Y.
New York Chapter *Design and Public Service*
Raymond, Antanin, 101 Park Avenue, New York, N. Y.
New York Chapter *Design and Science of Construction*
Robinson, Arthur Neal, 607 Henry Grady Building, Atlanta 3, Ga.
Georgia Chapter *Service to The Institute*
Saarinen, Eero, West Long Lake Road, Bloomfield Hills, Mich.
Detroit Chapter *Design*
Schwab, Harvey A., 552 Century Building, Pittsburgh, Pennsylvania
Pittsburgh Chapter *Service to The Institute*
Silling, Cyrus Edgar, 314 Masonic Temple, Charleston, West Va.
West Virginia Chapter *Service to The Institute*
Smith, Delos Hamilton, 808 17th Street, N.W., Washington 6, D. C.
Washington—Metropolitan Chapter *Education*
White, Lucius R., Jr., 1009 N. Calvert St., Baltimore 2, Maryland
Baltimore Chapter *Public Service and Service to The Institute*
Yost, L. Morgan, 419 Richmond Road, Kenilworth, Illinois
Chicago Chapter *Design*
Ranking by states in number of Fellows made New York Convention A. I. A.:
New York 8; Pennsylvania 4; California 3; Michigan 3; Georgia 2; Washington - Metropolitan, District of Columbia 2; Alabama 2; West Virginia 2; Illinois 2; Oregon 1; Virginia 1; Maine 1; Missouri 1; Delaware 1; Minnesota 1; Indiana 1; Ohio 1; Texas 1; Mississippi 1; Maryland 1.

MR. ARCHITECT . . . MR. BUILDER



Concealed Wiring is a MUST in Modern Homes

• Concealed telephone wiring is an important feature that adds an extra selling point to new homes. Many home buyers ask for this nationally advertised feature in new home construction.

Most important, concealed telephone wiring is a BIG extra feature that adds little to your costs. Ohio Bell's Architect and Builder's Service will help you plan telephone outlets and concealed wiring at no charge. Call our Business Office and ask for this service.

THE OHIO BELL TELEPHONE COMPANY



Ohio Personalities at A.I.A. Convention

(Continued on page

ing? Why not take time out of one of those busy days of yours and send us some pictures of these many schools you are doing? We'll publish them so your architect friends will know what you are doing in and around the tire city of the world.

THADDEUS HURD from over Toledo way. Missed you and especially wanted to tell you we are looking forward to another of those good articles you have furnished about "Toledo, then and now." The one we have is scheduled for an early issue of "Ohio Architect."

JOHN W. HARGRAVE, 2nd Vice President, A.S.O. and former editor of "Ohio Architect." John, your address may be Montgomery but to those who know—it's really Cincinnati, isn't it? Cincinnati wants to annex

Montgomery, don't they? How about the boat trip and did you enjoy it? We'll bet you were no cooler than we were in the air conditioned Waldorf? See you soon and FOR SURE at the coming Cincinnati Convention.

RALPH C. KEMPTON of Columbus. What architect in Ohio and anywhere doesn't know you? Congratulations on your election to the Presidency of the Society of Architectural Examiners. And just how do you do it all? Now national president of S. of A.E., always in charge of exhibits of design problems at the national conventions; Executive secretary Ohio Board of Architectural Examinations (which you have been for these many, many years); a successful practicing architect in your own city; and last but not least, editor of the "Ohio Architect." We, up here in Cleveland, with your guidance, aim to make this magazine worthy of the Architectural profession in Ohio.

F. J. McFADDEN, from up Lake Erie way—Lorain to be exact. We are going to hold you to your promise that you will send us a glossy photo of yourself. We want to tell the others how you are licking this "Public Relations" problem. Now the president of Lorain Rotary. How's the rose garden? And how do you keep up with that delightful little wife of yours?

CHARLES W. MARR, New Philadelphia. The fellow that has put this town on the architectural map of Ohio. But your practice stretches far beyond—all northeastern Ohio and further. Charlie, just two short weeks ago we saw you at Cleveland Chapter A.I.A. picnic at Charlie Draz's place—and now New York. You do get around. And now planning to be in Cincinnati to see the Cincinnati boys. I'll bet you'll find them plenty busy preparing for the coming A.S.O. Convention. You surely are a useful fellow to the A.S.O.—currently its Secretary as well as one of the spark plugs in the Northeastern Ohio Chapter. Can we have that article when you return from Cincinnati?

GEORGE MAYER, of out Cleveland way. Always active in the local and national A.I.A. Got a fleeting glance of you and just time to say "hello." Remember? But then, in that air cooled Waldorf, you could move around and not feel the heat.

HAROLD H. MUNGER, F.I.A., from Toledo way. And is the A.S.O. proud of you, the only Ohio architect made a "Fellow" at this convention. We all saw you accept that parchment Thursday night, bestowing upon you what, no doubt, is the most coveted honor an architect could desire. Heartiest congratulations.

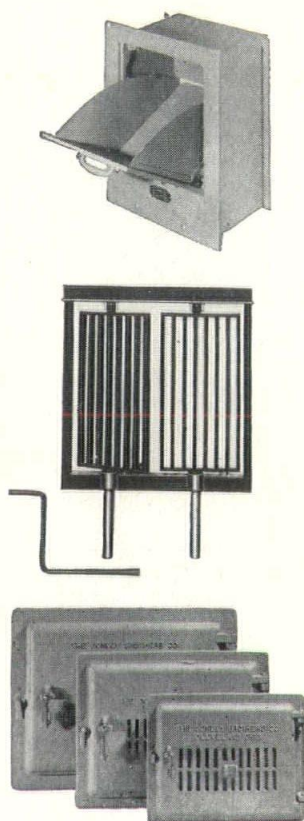
WILLARD C. PRISTLER, JR., of Cleveland. We didn't see you but others did and the registrar had you down as "there." A swell job that "gridiron" skit you fellows put on at the picnic of the Cleveland Chapter.

INCINERATION

...is the Real Answer

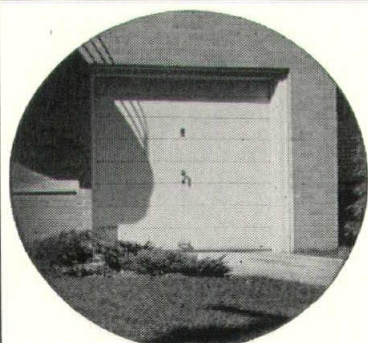
Cheap gas for home heating is bringing a disposal problem for a great number of households that, under previous conditions would have burned refuse in the coal furnace. . . . For new homes, this creates an imperative need for a dependable incinerator built in with hopper door in the kitchen. For the older home that has converted to gas, there are several types of incinerator solution, all described in Donley literature.

Specify incinerators, — home, commercial, industrial, — with full knowledge of Donley parts and Donley designs. Donley hoppers, grates, doors, gas burners, etc., are of advanced and practical design, with dependable quality. Write for booklet.



THE DONLEY BROTHERS COMPANY

13972 MILES AVE. • CLEVELAND 5, OHIO



RESIDENTIAL

3815 BROOKPARK RD.
CLEVELAND, OHIO

The Choice of Those Who Investigate!

IT'S A BARCOL OVERdoor!

Patented

FITS TIGHT • SAVES HEAT

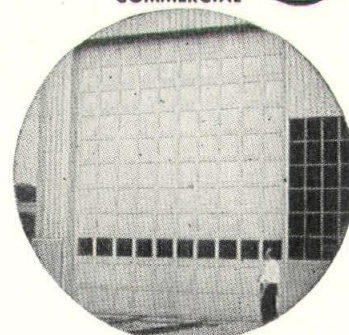
Most Efficient, Dependable, Quiet
OVERdoors • Operators • Radio Controls

MANUFACTURED BY BARBER-COLMAN CO.
FOR OVER TWENTY YEARS

Let Us Help You Use Our Specialized Experience

G. J. NEWLIN CO. SH. 1-5610

COMMERCIAL



JOHN N. RICHARDS from Toledo or should we say Ohio? You surely get around for A.I.A. Now John, why don't you rest a little and survey the results of your efforts in getting a good number of Ohio architects to attend the convention. 54, that was the number. More than any state outside of New York or Pennsylvania. Congratulations on a job well done. Glad you will again hold the Great Lakes Seminar at the Cincinnati Convention.

WILBUR D. RIDDLE, currently from Cleveland but leaving for Maine, where it's cool and you sleep under a couple blankets, even in July. Wilbur, notice how these Maine farmers use a "breeze-way" connecting their home with the cattle barns by a long shed. They're smart. Why should they shovel 8 feet of snow to tend the cattle? Don't see why you couldn't have stuffed us in your vest pocket, as we love Maine.

EUGENE F. SCHRAND down Cincinnati way. President Cincinnati Chapter, A.I.A. Sure was sorry we missed you. Wanted to ask you how Ed. Tyler (chairman, Cincinnati Convention) was getting along. Tell Ed. that Walter Sheets of Detroit, wanted to be remembered to him. We'll bet you fellows will put on a convention that we will long remember. If we can help—just holler.

A. C. ROBINSON, III, from Cleveland and known everywhere A.I.A. is active. On the panel which selected the 39 architects which were made "Fellows." All know the many years he was Secretary, national A.I.A. A power in A.I.A. both locally and nationally.

JOHN SULLIVAN, JR., of Dayton where General Motors, with Frigidaire, and Uncle Sam, with airplanes are making a busy city. Meaning to you John, more and more homes to be built (all with an architect, we hope). Remember our conversation about the forthcoming Cincinnati convention? The "theme" will be "Design." See you there.


GEORGE H. VOINOVICH, Cleveland. Active over the past twelve years in A.S.O. Past president and now chairman of that important committee on Group Insurance. George said that he was attending the convention to learn and to meet his many friends (and there is no doubt he must have among the Ohio architects and elsewhere as many as any architect his age). BUT THE PRINCIPAL REASON he came was to give his good wife, Josephine, and the mother of their four boys and two daughters, a chance to get away, have a good rest and incidentally a good time. Did both of you have that, George? With those four boys, no wonder you are so interested in Scout work. Soon you'll be able to start a Scout troop of all Voinovich scouts. We will always remember George, when Charlie Burns, Business Manager "Ohio Architect," had us see you in an endeavor to point

out to us the possibilities of the magazine, now four years old. Remember how hesitant we were to make this connection. Well, you sold us George—and GOOD. Now our ambition is to make ourselves worthy of this publication, the official organ of the Architects Society of Ohio.


JOSEPH L. WEINBERG. We all know Joe comes from Cleveland. Always ready and willing to put his shoulder to the wheel for any good cause the A.I.A. may sponsor. There just isn't such a word as "failure" in his dictionary. Looking forward only, stepping on a solid past.

Again we regret we know so few Ohio architects personally. We are looking forward to the Cincinnati convention where we may be given the opportunity to know more. They can't be different from those we do know—"fellows you can't forget." So see you at the Cincinnati Convention, Netherlands Plaza Hotel, October 1-2-3.

Acoustical Specifications With Details



for
Architects and Engineers

Quiet.  Please!

assembled for easy use in a substantial 3-ring binder ready for distribution in August. Write for your copy.

The George P. Little Co., Inc.
1100 West Ninth St., Cleveland 13
Also Akron, Columbus, Pittsburgh

HOTSTREAM GAS WATER HEATERS

Automatic • Underfired • Insulated

RESIDENTIAL TYPES

A size and style for every home—cottage, bungalow, ranch house, medium 2-story or mansion. Table-top, 30 gallon, or round models from 20 to 80 gallon capacities. Types for kitchen, utility room or basement.

We also make
"Wont-Rust"
STONE-LINED
WATER HEATERS
No rusty water!
Ask for information

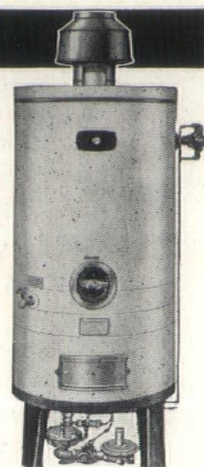
LARGE VOLUME HEATERS

Mr. "BIG" of the Hotstream line—for heavy duty, with high input. For restaurants, apartments, hotels and industrial plants. Also used for hot water space heating. Four sizes . . . with inputs from 90,000 to 230,000 Btu.

Free Complete Catalog on Request

THE HOTSTREAM HEATER CO. 2363 EAST 69th ST.
CLEVELAND 4, OHIO

Manufacturers of a complete line of water heaters and Draft-O-Stats



An Architect's European Impressions

(Continued from page 12)

towers of the Munster. The beautifully massed and sleek-skinned buildings of the cantonal offices rise to ten floors and lead the eye up the slope to the university structures.

Zurich's main street, Bahnhofstrasse, however, lacks interesting vertical accent, and the blocks of new office buildings on either side are satisfied with five to seven stories. These new structures, highly characteristic of the city's continued commercial growth, are built close to the street although enjoying interior garden-courts at times. Greatly simplified in mass and detail and nearly identical in pale colors and materials, they differ largely in the way the architect has contrived to express the rhythmic fenestration, each office building having a

new sharp-edged variation on an accepted theme of repeated windows divided by decisive stone mullions. A strong flat cornice generally tops them all.

One detail the visitor's eye will undoubtedly record is the use of brilliant metal plaques at the outside of the building entrance, each plaque declaring in superb lettering the name of an office within.

Another object will begin to impress the visitor—the beautiful, small, modern fountains of Zurich. With each day's tour he will discover more of these gems of a sensitive townscape, scattered over all the built-up areas. Generally, the fountains consist of a hollowed out granite mass and a bright copper spout—all low to the ground to afford the youngsters some water fun.

The Romans founded Zurich using a knoll along the river for a fortress. This hill, today called Lindenhof, remains a quiet, elevated island in the center of the city. Children from the old houses nearby use its gravelled play area by day. Below are the incredibly narrow streets through which cars attempt to squeeze. Chiefly, the pedestrian wins the cobbled surfaces, and he is coveted by hundreds of delectable-looking restaurants which seem, at times, to occupy the whole of the ground space. Divided by the river into the east and west banks, the former the more plebian, the latter quite sophisticated, the area remains very much alive until the city's legal closing time, midnight.

A few minor examples of the Renaissance remain, especially the Rat Haus, standing in the river, but until recently, simple traditional forms prevailed, featuring concave hipped roofs with great eaves and shuttered windows. A modest amount of experiment with the "international" style took place in the 30's and has now been superceded by a vogue drawing upon both the Bauhaus and local traditions but favoring the latter.

New work reaches exemplary architectural expression in schools, churches, offices, factories and housing. Most of these buildings are done by architects selected through carefully juried competitions, some times involving dozens of interested firms. This manner of doing things means that work is certain to be of high character. It also offers a ready avenue to the young architect to secure the chance to execute a well-studied project.

Another feature adds to the excellence of new Swiss work. In public buildings one percent of the cost must be applied toward decorative aspects—murals, sculpture and the like. This means that young people grow up in an everyday environment incorporating fine examples of contemporary creative arts.

Of Zurich's new buildings, three churches stand out as particularly interesting. The well-photographed Alstetten Kirche, Architect Prof. Moser, The Marcus Kir-

Knowledge + Facilities = SERVICE!

Let Mid-West help you keep your clients quiet with the best Acoustical Products.

★ ★ ★

SIX CONVENIENT LOCATIONS WHERE YOU MAY GET ASSISTANCE IN SELECTING THE PROPER ACOUSTICAL AND PARTITION MATERIALS

OFFICES AND WAREHOUSES

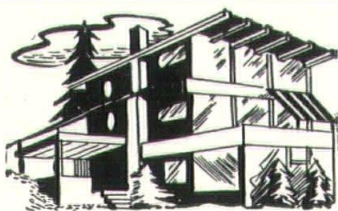
AKRON70 Cherry St.JE 7934
CLEVELAND20001 West Lake Rd. ..ED 1-7100
COLUMBUS1550 W. Mound St.RA 8497
DAYTON407 So. LudlowMI 1643
TOLEDO518 Jefferson Ave.FA 7402
SPRINGFIELD ...264 Dover Rd.4-4503

"Specify Mid-West for Products of the Best"

The Mid-West Acoustical & Supply Co.

SOUND CONDITIONING ENGINEERS & CONTRACTORS

General Offices & Warehouse: 20001 West Lake Rd., Cleveland, O.



against Water Vapor, Vermin, Mold and Fire. There's nothing about Infra which can deteriorate, nothing which can absorb moisture.

We'll gladly tell you about the permanent comfort and economy from Infra installations.

use INFRA...
MULTIPLE SHEET ALUMINUM INSULATION
It's "accordion-pleated"

There IS a better way to insulate ... use **INFRA Insulation**

• Insulate Better, Permanently, on Sound Scientific Principles. Infra gives 7-way protection—not only against Radiation, Conduction and Convection, but

With 4 heat-ray-deflecting surfaces and 4 reflective air spaces, Infra is 97% effective against Radiant Heat; BLOCKS wasteful Convection; and is UNSURPASSED in checking Conduction heat flow.

DISTRIBUTED IN OHIO BY

CLEVELAND
ASKUE SUPPLY CO.
7509 Grand Ave.
EX. 1-8826

AKRON
GLOVER MFG. & SALES CO.
2491 Manchester Rd.
SH. 2814

COLUMBUS
SCOTT SALES CO.
1866 S. High St.
DI. 4616

che, Architect Steiner, and The Felix und Regula Kirsche, by Architect Metzger all enjoy subtleties of design and structure which render their interiors, especially, practically beyond adequate description in view of their esthetic qualities. Natural stone, natural woods (usually pine) and small amounts of metal are integrated with bold structural concepts making architect and builder a truly creative team.

New housing is underway on all sides of the city. It is usually composed of groups of 2 and 3 story row houses or walk-ups, but a pair of Hochhauser (towers) are about completed in the western section of Zurich. Housing, as well as other new land uses, is carefully laid out according to the direction of the city's active planning office currently trying to retain some land within the city fringes for, refreshingly, purely agricultural purposes.

CLEVELAND CHAPTER PRODUCERS' COUNCIL

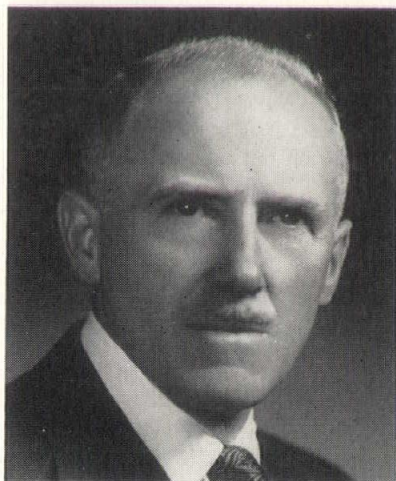
(Continued from page 14)

Election of officers for the following season were made and Fred W. Huffman of the Armstrong Cork Company was elected president. Lawrence A. Gibson of United States Plywood, Vice President, George T. McKay, Unistrut Service Co., Secretary and George A. Pinkerton of DeWeese & Roper Flooring Co., Treasurer.

The following is a list of the committees appointed at the last executive meeting held at the University Club on Monday, June 30th.

Program — C. R. Critchfield, Kawneer Co., 719 The Arcade, Cleveland; Harold Bergman, The Harold Bergman Co., 2443 Prospect Ave., Cleveland; Robert J. Stanick, Cleveland Electric Illuminating Co., 75 Public Square; Leonard F. Augenbach, Cleveland Air Conditioning Corp., 3030 Euclid Ave., Cleveland.

Special Arrangements—E. Crick, Pittsburgh Plate Glass Co., 3849 Hamilton Ave., Cleveland; A. C. Avery, Harold Bergman Co., 2443 Prospect Ave., Cleveland; O. H. Hammerstrom, Cleveland Builders Supply Co., Marion Bldg.; W. K. Barkett, Neo Sales, Inc., 3804 Payne Ave., Cleveland.



GEORGE A. PINKERTON
Treasurer

Membership—Harris Gillespie, Hillyard Sales Co., Caxton Bldg., Cleveland; R. H. Mansfield, H. H. Robertson, 322 Plymouth Bldg., Cleveland; J. Long

Attendance—G. S. Trimble, H. H. Robertson, 322 Plymouth Bldg., Cleveland; H. R. Canoyer, Minneapolis Honeywell Regulator, 1900 Superior Ave.; J. S. Betterton, General Sound Control, Inc., Hanna Bldg., Cleveland.

Publicity—J. T. Yeilding, Cleveland Electric Illuminating Co., 75 Public Square, Cleveland; E. L. Williams, Zonolite Co., 4919 Broadview Rd., Cleveland; L. D. Tabler, Otis Elevator Co., 1375 East 6th St., Cleveland.

A contest will be in effect for this coming season's meetings. A special award will be given to the individual who brings the largest number of architects to the regular monthly meetings.

The award will be worth fighting for, and at the same time, watch the attendance soar.

for DISTINCTIVE METAL WORK

ALUMINUM • BRONZE • STAINLESS STEEL



SPECIFY RELIANCE PRODUCTS

By



Craftsmen

The RELIANCE ART METAL Co.

593-601 W. McMicken

Cincinnati 14, Ohio



CRAWFORD DOORS

RESIDENTIAL, INDUSTRIAL
and COMMERCIAL GARAGE

RADIO CONTROL AND INDUSTRIAL OPERATORS

• INSTALLATION

• SALES

• SERVICE

• Individually designed doors to match your home

• All residential doors are "Woodlife" dipped to resist rot

• Radio control operators

• Inclined track

The Crawford Door Sales Co. of Ohio

2066 East 70th Street • Cleveland 3, Ohio

EXpress 1-7000

Crawford Door Sales of Cincinnati, Inc.

Montgomery Road at Lexington Avenue

Cincinnati (Norwood) 12, Ohio

Jefferson 8343



THE "AMERICAN HOUSE"

in

1952 Greater Cleveland Home and Flower Show

Architects: Anton G. Nosek, Jr. — John Edward Miller

Decorator . . .

jane l. hanson, inc.

interiors

residential, institutional, commercial, industrial

10523 carnegie avenue

cleveland 6, ohio

sw. 1-3007

Interior Decoration Notes

(Continued from page 14)

The group consisting of seven pieces includes a double dresser, a desk chair with interiors finished in Robins egg blue and a triple dresser with eight drawers and a center top drawer concealing a powder shelf with mirror. A night table bench is designed with double-stop drawers to make it equally adaptable for right or left hand use. This and a regular bench are upholstered in a textured cinnamon fabric. Beds include a regular daybed (bolsters suggested) on a regular size bed with open end rails. The daybed has a drop leaf shelf at the left hand side. This group will be presented some time next fall.

The "floating" look is emphasized in a new chair for Swedish modern by Hans Wagner to retail for forty-five dollars, while a collection of dining room and occasional pieces are described as having the sculptured look.

Done in Walnut or teak, the case units are set in a molded frame and carry a simple polished brass pull. Unit doors cover drawers and/or shelves, they can be used interchangeably for bedroom or dining-living room.

William Pahlmann has completely redone the showrooms of the Grand Rapids Bookcase and Chair Company in the contemporary manner to present the new 100-piece collection of living room, dining room, and bed room furniture he has designed for them, which will be known as the Hastings Square Group.

This group is certainly variegated in scale, construction, and materials. Though distinctly contemporary in feeling, this group has a simplicity which makes it compatible with any period.

Many design details are new innovations which have been patented. Twenty-two of the pieces have been upholstered in foam rubber, and covered with fine textured weaves, also designed by Mr. Pahlmann. September delivery is scheduled for this group.

Specify

AMLITE
LIGHTWEIGHT
CONCRETE
AGGREGATE

for **FLOOR • ROOF FILL**
MASONRY UNITS

- Economical
- Insulating
- Fireproofing
- High-Sound Absorbing
- Low Sound Transmission
- Light Weight

Ample Supply Available in 1953

AMERICAN MATERIALS CORP.

HAMILTON, OHIO

35 YEARS OF WORLD LEADERSHIP

CURTAIN CONTROLS
AND TRACKS

Vallen

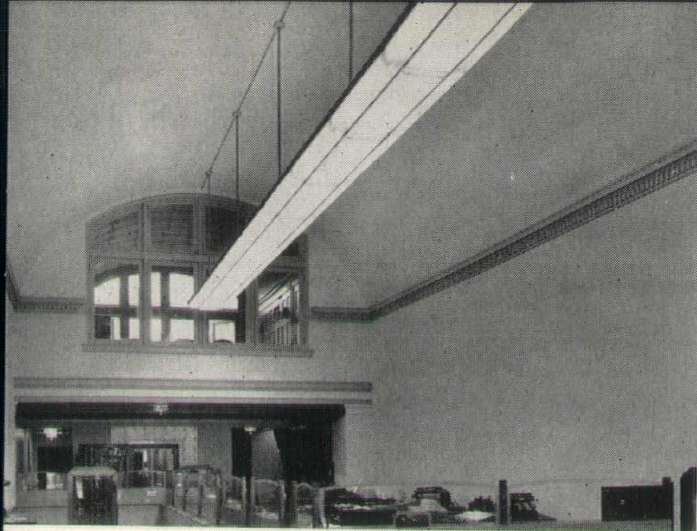
OPERATE
YOUR STAGE
CURTAINS ELECTRICALLY
FOR MAXIMUM SMOOTHNESS,
SAFETY, AND EFFICIENCY

When you choose curtain controls for your stage, be sure to get the best quality. VALLEN curtain controls are in daily use in thousands of schools, colleges, theatres, and public auditoriums, giving the competent, all-around service demanded by modern needs.

For many stages, electrical curtain operation by Vallen costs surprisingly little. There is no need to use inferior devices.

Whether you are planning a new stage or improving your present one, let Vallen engineering and experience help with your particular problem.

VALLEN, Inc., AKRON 4, OHIO



No. 5—Joint Lines are minimized by painting Bevels.

PERFORATED ACOUSTICAL TILE

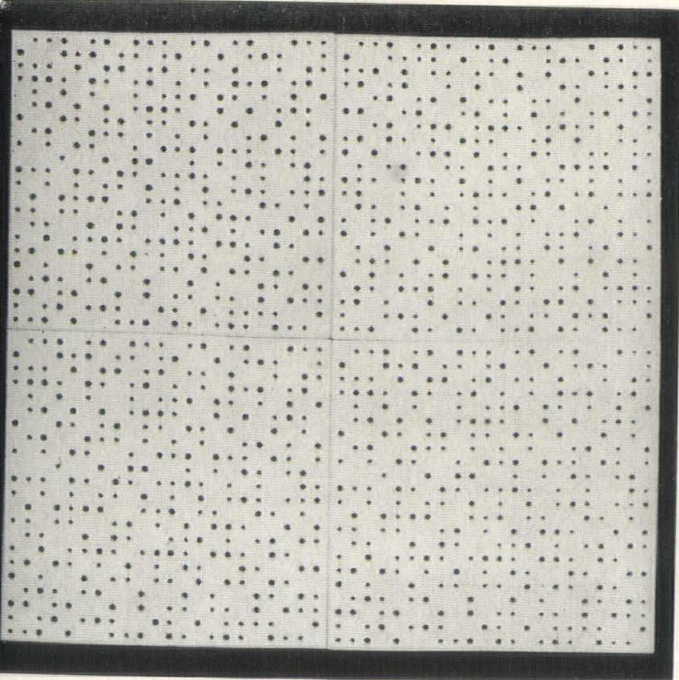
(Continued from page 9)

patents and during the same period prices were substantially lowered. Meanwhile the sales of the perforated fiber tile steadily grew, and with acoustical tile sales in the United States exceeding 150 million square feet in 1950 outnumbered the sale of all other types of acoustical tile on the order of 2 to 1. In 1951 the Official Bulletin of the Acoustical Materials Association lists nine different manufacturers of perforated fiber tile.

Made out of cane or wood fibers, they differ in dimensional stability, in ruggedness and strength, sharpness and depth of perforations, quality of finish and general workmanship. The similarity of the perforating patterns, however, has created a monotonous "family" resemblance from which many architects would welcome a change if this could be accomplished without sacrificing the "family" virtues.

To meet their views Celotex has introduced a new perforated tile with random holes, developed in collaboration with one of America's famous industrial designers. How this is accomplished is shown in Photo

(Continued on page 28)



No. 6—New Random Pattern of Acoustical Ceiling Panel

*"Yes, indeed,
we've cut our
construction
costs with..."*



Wyo-Lite

VERMICULITE AGGREGATES

You, too, can reduce construction costs with Wyo-Lite Insulating Concrete and Plaster Aggregates. Used in place of sand or gravel, they reduce the weight of concrete and plaster—making them easier and more economical to apply. Wyo-Lite Ready-Mixed Acoustical Plaster and Loose-Fill Insulation will also help you trim costs. Write or phone for full information.

Manufactured and Distributed by

WYO-LITE INSULATING PRODUCTS
THE WYODAK CHEMICAL DIVISION

4600 EAST 71st ST. • CLEVELAND 5, OHIO • VULCAN 3-8200

for HEATING EQUIPMENT

REPRESENTING

WEBSTER Systems of Heating

WARREN WEBSTER & CO., Camden, N. J.

RIC-WIL Conduit Systems

RIC-WIL COMPANY, Barberton, Ohio

PATTERSON Heat Exchangers

PATTERSON-KELLEY CO., INC., E. Stroudsburg, Pa.

A. L. VANDERHOOF, INC.

233 Hanna Bldg. — Cleveland — CHerry 1-6911

BRANCH OFFICE — TOLEDO, OHIO

402 Colton Bldg., GA. 3354 — Frank C. Richardson, Jr.

ROBERT A. WILSON

20 South 3rd St. — Columbus — MA 3544

G. B. HOULISTON

2910 Woodburn Ave. — Cincinnati 6 — PA 3-043

BRANCH OFFICE — DAYTON, OHIO

1136 U B Bldg., MI. 9241 — C. D. Weaver, Jr.

Williams Reversible Window Provides These Advantages...

1. **SAFETY**—All cleaning and reglazing done from the inside.
2. **CLEANING**—40 to 50 percent less time with less expensive labor, returning your investment in three to five years.
3. **VENTILATION**—Overhead in all kinds of weather.
4. **REPLACING GLASS**—All reglazing done from inside without removing sash.
5. **WEATHERTIGHT**—Can be completely weather-stripped like any ordinary window.
6. **EASY OPERATION**—Windows slide on spring rollers which compensate for shrinkage and swelling.
7. **NON-RATTLING**—Rollers keep constant jamb to jamb contact.

THE WILLIAMS PIVOT SASH CO. Cleveland

ARCHITECTURAL PORCELAIN ENAMEL

selected for

- PERMANENT COLOR AND BEAUTY
- LOW MAINTENANCE COST
- LASTING DURABILITY

Ready to serve you and your clients

THE R. L. WURZ CO.
1836 EUCLID AVE. CLEVELAND, OHIO
CHerry 1-7830

W. R. WILSON

Phone PProspect 1-2746

112 Prospect Ave. • Cleveland 15, Ohio

MANUFACTURERS REPRESENTATIVE FOR
HORN BROTHERS COMPANY
FT. DODGE, IOWA

- Folding Classroom Wardrobes
- Folding Gymnasium Seating
- Folding Stages & Folding Partitions

ENGINEERING DETAILS AND COST ESTIMATES
FURNISHED UPON REQUEST

FACE BRICK

FLOOR BRICK CHEMICAL BRICK
STRUCTURAL FACING TILE
CERAMIC GLAZED BRICK and TILE
TERRA COTTA

Pittsburgh-Corning Glass Block

THE KEMPER BRICK CO.

Auditorium Bldg. PProspect 1-2898 Cleveland, O.



No. 7—Here the random pattern gives a "New Look."

No. 6, a close-up of 4 standard 12" x 12" units. By using perforations, some in the 1/4 inch and some in the 3/16 inch diameter, and avoiding a regular spacing of holes, an interesting random effect is achieved. How this looks on a ceiling is clearly shown in Photo No. 7, taken in a recently completed installation.

Developed from a designer's idea, then tested and checked in the sound laboratories until satisfactory results from all practical angles were assured, this "New Look" on an old product—the pioneer of perforated fiber tiles, Acousti-Celotex, is now meeting favorable reception.

"OHIO ARCHITECT" — YOUR MAGAZINE

The "Ohio Architect" is being published for the benefit of the profession and the building construction industry in Ohio. Its pages are open for news about Architects and their work. Small jobs, unique jobs, new ideas, short cuts, smoke dreams, air castles, truthful fish stories—all can be made into readable news that will be most welcome.

The "Ohio Architect" can be a much better state magazine if you, "Bill" Davis in Athens, Harold Goetz (either one) in Middletown, George Garties of Cincinnati, Tom Rayburn of Marion, G. E. Mitchell of Huntsburg, Chas. M. Donaldson of Portsmouth, and all the other good writers in Ohio will just take the time to send in their pictures and stories.

Do not be so reticent or modest. Your work is just as good as the work of the guy down the street or over in the other county. It is your magazine. If you do not use it we are all the losers.

THE KUHLMAN BUILDERS SUPPLY & BRICK COMPANY

914 SUMMIT STREET
TOLEDO 4, OHIO

Telephone: ADams 4107-08-09

HOW TO BUILD AT LOWER COST

Remarks of C. William Palmer to Detroit Chapter

Being what they call an "old timer" in the professional field, I suppose that is why Andy picked me for this job. This group assembled here this evening, and the subject to be discussed afford a splendid opportunity not only to this speaker but to every one here to say to himself, "I'm a lone wolf and this is my night to howl."

In other words, since this is to be a friendly, constructive meeting, we should let our hair down and say what is wrong with the building industry in general and perhaps by this discussion aim to lower building costs by working more closely together.

As the architects here assembled are in the majority, it is only fair to our guests that this speaker start the discussion with a few grievances. I feel sure that each one here will have some pet peeve that he would like to air, and we don't want our guests ducking out the back door before the conference begins.

It is assured that the contractors and material men have just cause to complain, the same as we have. So we hope they will not be bashful in speaking their minds, as I am going to do in the following suggestions.

No. 1. The matter of bidding. This speaker has no grievance on this subject, except that in private work too many contractors want to figure. When I have the opportunity I do not care to ask for a long list of bidders—three and at the outside five responsible bidders are sufficient. Yet it is embarrassing to tell a man he can't figure. We know that these figures cost money and have to be absorbed in the over-all.

No. 2. No matter what size job you have, please don't put a new general superintendent that you have just employed on a new job until you have tested him out as to his qualifications and his co-operation both with your office and the architect's office. He can do a lot of damage if he is not the man for the job.

No. 3. My biggest gripe is expediting a job. Too many offices expect their general superintendent on the job to do the very necessary expediting. His job is to build the building after the materials are on the job and you should have some one appointed to see that materials are selected, shop drawings are in and out of the office long before the materials are needed.

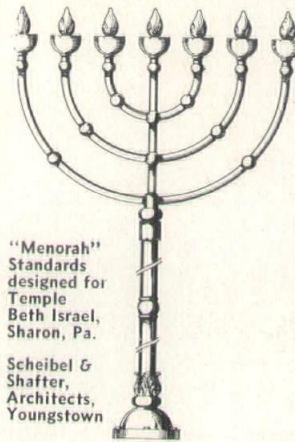
No. 4. Reading the specifications—too often we hear that architects have poor specs. Maybe they do and maybe they don't but whatever they are worth it would be a good thing if they were read by those interested. Many times sub-contractors go ahead with their work and don't know what is specified.

Gripe No. 5—to the material men. Don't try to insist that your material be used when an architect has shown his preference for another material. This brings up the old time-worn subject, "or equal." Every architect who is fair-minded will allow an equal to be substituted for the one specified if it is requested by the general contractor and he, the general, has a good reason for using a substitute.

Now, this speaker has let the bars down as far as this discussion is concerned and let us hope something good will come out of it that will be of benefit to all.

We, in the building industry for the past decade, have been too busy trying to solve our own problems and not thinking of the other fellow. Perhaps some of our problems would be solved if you got together for this reason, monthly, at a luncheon, or at least more often than we have been doing. Building industry banquets are lots of fun but they don't solve industry problems.

ARCHITECT



"Menorah" Standards designed for Temple Beth Israel, Sharon, Pa.

Scheibel & Shaffer, Architects, Youngstown

Custom Built LIGHTING EQUIPMENT

Designed to Meet Your Requirements.

Fabricated by Highly-Skilled Craftsmen, who take Pride in their Handiwork.

JOSEPH GOODMAN

(Better Service Since 1913)

819 Rose Bldg. Cleveland 15, Ohio

For Appointments Phone TO 1-3426

Architectural, Miscellaneous and Ornamental Iron and Non-Ferrous Metals

RAILINGS — GRATINGS — FIRE ESCAPES

STAIRWAYS — SIDEWALK DOORS — LADDERS

WIRE MESH WORK

Maintenance on Fire Escapes and Outside Stairs

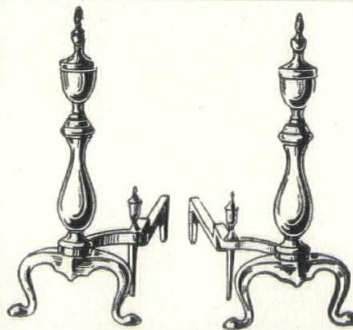


ART METAL FIRE ESCAPE & IRON CO.

12369 Euclid Ave.

Phone CEdar 1-8000

Cleveland, Ohio



"Everything For the Fireplace Since 1914"

Information regarding our Special Curtain Screen sent on request.

D. M. KEENEY CO.

8416 Carnegie Ave. CE. 1-0164 Cleveland 3, O.

GLASS

DISTRIBUTORS OF

LIBBEY-OWENS-FORD GLASS

KAWNEER STORE FRONTS



3115 BEREA RD.
CLEVELAND, OHIO

PHONE
ACademy 1-9000

THE MEDAL BRICK & TILE CO.

"SINCE 1872"

FACE BRICK

ALSO

"AGECROST OLDSTYLE"

The Architect's brick

WOOSTER, OHIO

PHONE 127

« CITY BLUE »

The Open Sesame for
BLUE PRINT and PHOTOSTAT SERVICE

In Cleveland Since '93

CHerry 1-7347

209 SWETLAND BLDG.



CLEVELAND

we are specialists

We produce bulletins, mail advertising, catalogs, house organs, publications of all kinds at the right prices.

LIBERTY PRINTCRAFT CO.

PRINTERS OF "THE OHIO ARCHITECT"
and other Professional and Trade Journals
6523 Euclid • EXpress 1-8700 • Cleveland 3



Literature and Specifications
sent on request

WESTERN

WATERPROOFING CO.

CINCINNATI 2 • DETROIT 27 • CLEVELAND 15

An Appreciated Slap on the Back

Last month's "Ohio Architect" ran an article telling of our pleasure in having scheduled for June issue the largest advertisement we had yet run, that of a four page color insert of the Graham Door Co., Cleveland, manufacturers of architecturally designed doors for residences and garages.

This issue has been in the hands of our readers just about two weeks (this editorial written Monday, July 7th).

Jack Graham has just returned from an Ohio trip and he was kind enough to tell us that he had heard favorably from this advertisement at many places where he called. No wonder we want to tell you how your magazine is read.

But let Mr. Graham tell you in the letter he has just written us:

July 7, 1952

Ohio Architect Magazine
6523 Euclid Ave.
Cleveland 3, Ohio
Gentlemen:

I have just returned from a trip around Ohio, the purpose of which was to set up distributors for our Graham Garage Doors.

I thought you would be interested to learn that a major part of the success of this trip was due to our advertising in "Ohio Architect." I was truly amazed to discover how many people besides your architects read this magazine. In call after call, my prospective customers mentioned having seen our ads in the "Ohio Architect," and particularly the recent four-page center spread in the June issue.

I was certainly gratified with the results, and I was anxious to let you know how helpful the "Ohio Architect" has been in preparing the way in our sales program.

Thank you so much for your personal attention and cooperation.

Very truly yours,
Jack R. Graham

The latch string will be out for all Architects
at the A.S.O. 1952 Convention to be held in
Cincinnati in October. Mark your Calendar Now.

HIGHLIGHTS OF THE A.I.A. CONVENTION

(Continued from page 10)

It was brought out at the annual dinner that the first Institute annual dinner was held on February 22, 1858, one year after the Institute was formed in New York City, and there were 20 present.

What a contrast to this one, with the number approaching 2,000.

The annual trek of the architects this year was to Europe leaving after the convention. Flying to visit London, Oslo, Norway, Zurich, Lucerne, Switzerland, Rome and Paris.

ROBERT H. PELKEY, INC.

PAINTING • DECORATING

COMMERCIAL — INDUSTRIAL
BRUSH OR SPRAY

Residential Painting and Decorating

5706 CEDAR AVE.

CLEVELAND

EN. 1-4870

CINDER PRODUCTS, INC.

EXCLUSIVE MANUFACTURERS OF
STRAUB CINDER BLOCKS
IN CINCINNATI TERRITORY

Este Ave.
Valley 1945

Elmwood Place
Cincinnati 16, Ohio

"LITTLE JOBS"

As the planning and construction of almost any building requires the completion of innumerable little jobs the following editorial from the Ohio State Journal deserves very careful reading by those who desire to enter upon the practice of architecture. Far too many of the architectural neophytes seem to have the idea that "George" will do the little jobs and that only the "Grand Esquisse" is worthy of their time and talents."

One of the quickest and best ways for a beginner to get a raise in pay and to ultimately get his name on the office door is to do the little jobs—cheerfully, promptly and thoroughly. Here is the editorial:

Those Little Jobs

It would be difficult to judge how important the little jobs are in life. If everything goes all right, the little tasks, demanding strict attention to details, are relegated to the background. But when a shocking tragedy occurs and it is found that a small oversight caused it, the small jobs take on new, vital importance.

Such seems to be the case with regard to the terrible airliner tragedy at Elizabeth, N. J., last Dec. 16 when 58 persons were killed in a crash. Probers found that a contributing factor was the improper installation of the cylinder nuts.

This mechanical job cannot be construed as being a spectacular one, but a mistake can have spectacular, grim results. The lives of thousands of people who travel by air depend upon how well both the big and small jobs are done on the construction and maintenance of airplanes.

Perhaps paying strict attention to details is not glamorous enough for this age. If this is the case, there are many man-made tragedies ahead.

Carrying out responsibilities and doing the task at hand to the very best of one's ability have always been admirable and vital traits in a workman whether he be on the assembly line or in an office. These don't change with changing times. Perhaps everyone—in big and little jobs—needs to rededicate himself to careful thinking and careful craftsmanship, realizing that in his hands may be the fate of some one's life.

New Type Asbestos Vinyl Flooring

(Continued from page 8)

appropriate for practically any room in the home and it is equally right for hotels, schools or shops. It has grease and oil resistance that make it valuable for home kitchens and also for restaurants, bakeries and manufacturing areas. Its acid and alkaline moisture resistance make it a serviceable flooring for bathrooms. This same feature recommends it for laboratories. Also, being resilient, it is a relatively quiet floor, something of particular value to hospitals and libraries. However, this resilience has been achieved at no sacrifice of indentation resistance.

In all of these locations of course, the fact that Terraflex is non-oxidizing effects its long term satisfaction. It will not harden or crack with age. Also, Terraflex is 50% asbestos by weight so it will not support combustion.

Since Terraflex was introduced by Johns-Manville it has been installed in practically all of the types of installations mentioned above. However, there is one type of installation not previously mentioned, which perhaps most dramatically illustrates the long life and satisfaction that can be expected from a Terraflex floor. This is the use of it on ferryboats and for railroad passenger cars. In both types of installation the Terraflex has been subjected to extremely heavy traffic, yet the clarity and lustre of the colors have stood up. The use of strong cleaning agents has not caused deterioration and the excessive "play" of the sub-floors has not resulted in any cracking or loosening of the tile.

In Terraflex, asbestos and vinyl resins have been combined to produce what appears to be the nearest approach to a universal all purpose flooring yet developed.

Some Ohio installations of Terraflex are: Mentor Library, Mentor, Ohio; Whisler Hospital, Granville, Ohio; Dayton Power & Light Co., Dayton, Ohio; Spud Nut Shops, Euclid, Ohio; Elks Club, Toledo, Ohio; Baldwin Wallace College, Berea, Ohio.

Editor's Note: Neo Sales, Inc., of Cleveland has been appointed distributor in Ohio for J-M asphalt flooring and Terraflex.

Neo Sales, Inc., is the first distributor ever appointed by Johns-Manville in Ohio. All previous contacts have been made by the parent company with flooring contractors.

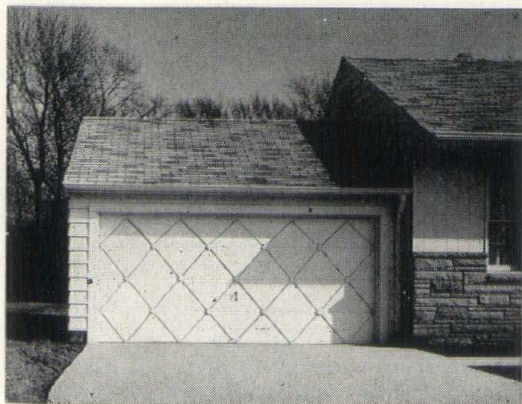
Cleveland's Leading Builders are selecting Garage Doors

BY

Graham

The custom-styled flush-type sectional door tailored to the architecture of your particular houses. Also conventional panel-type sectional doors.

Sole Distributor for the "SCIENTIFIC" electric remote control door operator.



THE *Graham* CO. • 6901 Carnegie, EX 1-0443, Cleveland 3

YORK-SHIPLEY

OIL-GAS-FIRED
EQUIPMENT FOR INDUSTRY

STEAM-PAK GENERATORS

● Low and high pressure, automatic, 15 to 300 h.p., for No. 2, 5, 6 oil, and gas.

YORK-SHIPLEY INDUSTRIAL BURNERS

● Direct and belt-drive, 45 to 500 boiler h.p., manual to automatic control, for No. 2, 5, 6 oil, and gas.

ALLIED
OIL CO., INC.

Standard Bldg. — PR. 1-3400 — Cleveland 13

"Let's Skedaddle to Seattle"

OXFORD
ELEVEN
BRICK

**DURABLE
BEAUTIFUL
ECONOMICAL**

THE OHIO CLAY COMPANY
P. O. Box 1776, Cleveland 5, Ohio • 8 Roadway 1-5511

IT'S **AVERY** FOR
AIR CONDITIONING
PHILCO ROOM CONDITIONERS
SU 1-2100 1908 EUCLID-15

Becker-Seidel-Clark, Inc.

HEATING, PLUMBING AND POWER
PIPING CONTRACTORS

UTah 1-3456

3625 Prospect Ave. Cleveland, Ohio

Builders Structural Steel Corporation

ENGINEERS, FABRICATORS and ERECTORS

2912 E. 34 ST. VU. 3-8300 CLEVELAND 15

Kinnear Rōl Top Garage Doors

SCREENS — SCREEN PORCH ENCLOSURES

Metal Weatherstrips — Combination Windows,
Aluminum or Redwood

FEDERAL SCREEN & W. S. MFG. CO.
1655 Collamer Ave. Cleveland, O. MU. 1-2500

THE EDWARD R. HART CO.

CANTON'S DEPENDABLE BUILT-UP ROOFERS
& INSULATION CONTRACTORS

Phone 68181

437 MCGREGOR AVE., N.W. CANTON, O.

Idealite Building Block

Light in weight, light in color or cinder block

COMPLETE LINE OF BUILDING SUPPLIES

THE IDEAL BUILDERS SUPPLY & FUEL CO.
4720 BROOKPARK RD. SH. 1-1600 CLEVELAND

KAHN COMPANY

Industrial, Commercial and Apartment
PLUMBING—HEATING—POWER PIPING

2709 E. 93rd ST. CLEVELAND RA. 1-1770

Firestone Elected President of N.C.A.R.B.

The National Council of Architectural Registration Board held its 31st annual meeting at the Waldorf Astoria Hotel in New York City on June 22nd and 23rd. As is customary at such times, elections are held and on this occasion Ohio was honored by having Chas. E. Firestone of Canton, Ohio elected President of the National Council for the year ahead.



Charles E. Firestone

For First Vice President Fred L. Markham of Provo, Utah, was elected with Bartlett Cocke, of San Antonio, Texas becoming the 2nd Vice President and Edgar H. Berners of Green Bay, Wisconsin the 3rd Vice President. The retiring president, Roger C. Kirchhoff of Madison, Wisconsin, remains as member of the Executive Board. In electing a Secretary-Treasurer the National Council, after a lot of very serious deliberation (taking about 3 minutes) re-elected William Perkins of Iowa for his 14th term in that office.

The National Council is the nation wide organization of Architectural Examining Boards with all states (but one) and territories holding active membership. The next meeting of the National Council will be in Seattle in 1953, immediately preceding the National Convention of the American Institute of Architects, scheduled for that same beautiful city on this Pacific Coast.

A NEW ADDRESS

The address is now W. D. Riddle—Bruce Huston Architects, 37452 Park Ave., Willoughby, Ohio. Telephone WI. 2-1359.

Editor's Note: We're indebted to Talmage C. Hughes, A.I.A., Detroit, for two good articles in this issue on the New York Convention. He is the editor and publisher of the "Monthly Bulletin," the official magazine of the Michigan Society of Architects. You'll find these worth reading. "Highlights New York Convention A.I.A." and "Firestone and Kempton Advanced to National Presidencies." Both appear on page 10.

THE KENNEDY COMPANY

WHOLESALE PLUMBING SUPPLIES
KOHLER OF KOHLER PLUMBING FIXTURES
1849 Prospect Ave. PProspect 1-1440
CLEVELAND, OHIO

B. G. DANIS CO.

INCORPORATED

GENERAL CONTRACTORS

1518 E. FIRST STREET

DAYTON 3, OHIO

Phone KE. 5116

LIEB-JACKSON CO.

CONTRACTORS — ENGINEERS

HEATING — PLUMBING — POWER
PIPING — BOILERS — PUMPS

COLUMBUS

DAYTON

The PARKER ELECTRIC Co.

ELECTRICAL CONSTRUCTION

ENdicott 1-4170

4502 Prospect Ave.

Cleveland, Ohio

RELIANCE

Heating & Air Conditioning Co.

ALL TYPES OF PIPING

1741 EAST 25th ST. CLEVELAND, OHIO
TOwer 1-1863

The Geo. Rackle & Sons Co.

LARGE QUANTITY BUILDERS SUPPLIES

LIGHTWEIGHT CONCRETE — ROOF
AND FLOOR SLABS — CAST STONE

VULcan 3-4747

CLEVELAND, OHIO

D. W. RANKIN, INC.

GENERAL CONTRACTOR

1836 Euclid Ave. Cleveland, O. PR. 1-3825

D. J. SACK

PAINTING AND INTERIOR DECORATING

We are especially interested
in working with Architects

807 E. 157th St. Cleveland 10, O. PO. 1-5446

IT'S **AVERY** FOR
AIR CONDITIONING
WORTHINGTON EQUIPMENT

SU 1-2100 1908 EUCLID

INDEX OF ADVERTISERS

Allied Oil Co., Inc.	31
American Materials Co.	26
Arrowerete Corporation	34
Art Metal Fire Escape Co.	29
Avery Engineering Co.	32, 33
Becker-Seidel-Clark, Inc.	32
Bendix	11
Builder's Structural Steel Corp.	32
Cadillac Glass Co.	29
Cinder Products, Inc.	30
City Blue	30
Cleveland Builders Supply Co., The	33
Cleveland Wholesalers	18
Crawford Door Co.	25
Crosley	35
Danis, B. G., Co.	32
Donley Bros. Co.	22
Federal Screen & Weatherstrip Mfg. Co.	32
Foldoor & Surfaces, Inc.	5
Goodman, Joseph	29
Graham Co., The	31
Gunton, I. H.	33
Hamilton Automatic Clothes Dryers	20
Hanson Interiors, Jane L.	26
Hart Co., The Edward R.	32
Holstream Heater Co.	23
Ideal Builders Supply & Fuel Co., The	32
Infra Insulation	24
Kahn Company	32
Keeney Co., D. M.	32
Kemper Brick Co., The	28
Kennedy Company, The	32
Kuhlman Builders Supply & Brick Co., The	28
Liberty Printcraft Co.	30
Lieb-Jackson Co.	32
Little Co., Inc., Geo. P.	23
Medal Brick & Tile Co., The	30
Mid-West Acoustical & Supply Co., The	24
Mooney Iron Works Co., The	36
Musson, Wm.	16
Newlin Co., G. J.	22
Ohio Bell Telephone Co.	21
Ohio Clay Company, The	32
Parker Electric Co., The	32
Pelkey, Inc., Robert H.	30
Portland Cement Ass'n.	15
Rackle & Sons Co., The Geo.	32
Rankin, Inc., D. W.	32
Reliance Art Metal Co., The	25
Reliance Htg. & Air Conditioning Co.	32
Republic Structural Iron Works	2
Rheem Mfg. Co.	13
Rolscreen Company, The "Pella Windows"	4
Sack, D. J.	32
Smith Co., A. O.	17
Superior Lite Co., The	33
U. S. Plywood Corp.	3
Vallen, Inc.	26
Vanderhoof, Inc., A. L.	27
Western Waterproofing Co.	30
Williams Pivot Sash Co.	28
Wilson, W. R.	28
Wurz Co., The R. L.	28
Wyo-Lite Insulating Products	27



Lite-Rock Perlite Plaster greatly reduces checking and cracking of base coat plaster.

It more readily adjusts itself to normal stresses of settling and movement of framing members. Its low factor of heat conductivity and low rate of expansion also make it highly resistant to sudden temperature changes.

For full particulars, call or write

THE CLEVELAND GYPSUM CO.

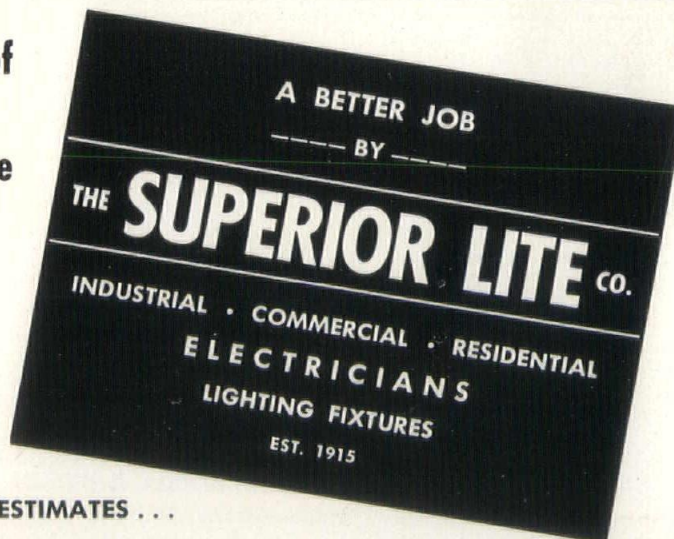
MARION BLDG. • MAin 1-4300

The SIGN of
a
trouble-free
electrical
installation

Over a third
of a century
of electrical
"Know-How!"

CALL US FOR ESTIMATES...

THE SUPERIOR LITE CO. • CEdar 1-0540
CLEVELAND, OHIO



IT'S AVERY FOR
AIR CONDITIONING
WORTHINGTON EQUIPMENT
SU 1-2100 1908 EUCLID

I. H. GUNTON CO.

Installers of metal weatherstrips, window and door screens, venetian blinds, schoolhouse window shades, and Pella Casement windows

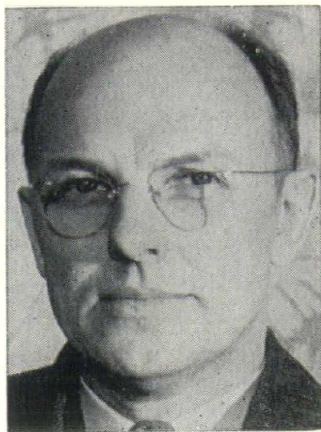
30 YEARS EXPERIENCE

TYler 1-7100

12704 WOODLAND AVE. CLEVELAND, OHIO

OUR PRESIDENT'S MESSAGE

The 84th Annual Convention of the American Institute of Architects has now become History and a very successful Convention it was. Considering the facilities available in the great metropolis it is surprising to us that the Convention has not been held there more frequently. Indeed there is no other city that can come close to



WILLIAM B. HUFF
President A.S.O.

equalling the one hundred thirty thousand hotel guest rooms available in New York.

The Convention was successful in every way. The attendance must have set some sort of a record, and while I do not have the official registration I have been told that there were more than 1,800 Architects registered. The Convention sessions both for business and for seminars were well attended, and while the action taken by the Convention very closely followed the recommendations and report of the Executive Board, there was a fair amount of discussion from the floor in connection with the various actions, to prove that the ultimate government of the Institute stems from the grass roots. Those who have never taken time to attend a Convention of the Institute can not understand fully the amount of work which is contributed by our elected officers, and the paid staff.

If you have ever attended one of these Conventions you can easily refute the claims by those members who

complain that the Institute does not do anything for the Profession and for the general welfare of the practitioners.

The planned social events, especially the annual banquet, was a capacity crowd and the Hotel did a remarkable job in serving such a great number of persons with a fine meal.

The side trips to points of interest were well planned, for subjects of interest to Architects and their wives, and the boat rides were attended to capacity even though the one was under almost constant rainfall, and the other on an extremely hot afternoon. In spite of this, all aboard I am sure thoroughly enjoyed the trip.

It is certainly desirable that all members attend the conventions, at least occasionally, and take part in the activities of the organization of their profession. This will be of great benefit to them and it will be a contribution to the future progress of the Institute. It can well be said that what the Institute will be, and what our profession will be tomorrow, depends upon the sacrifice and the efforts which we put forth today in its behalf.

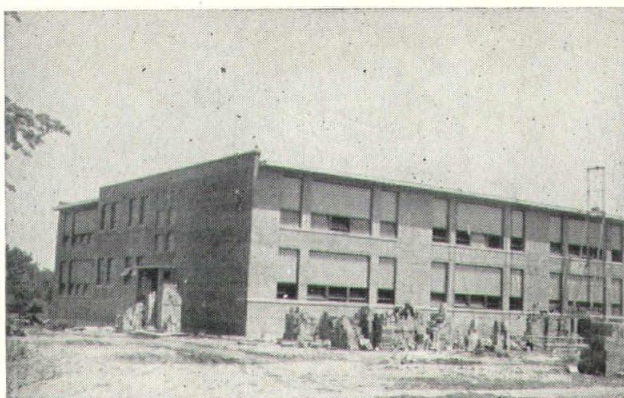
WILLIAM B. HUFF, *Architect*

NATIONAL REGISTRATION BOARD MEETING

(Continued from page 10)

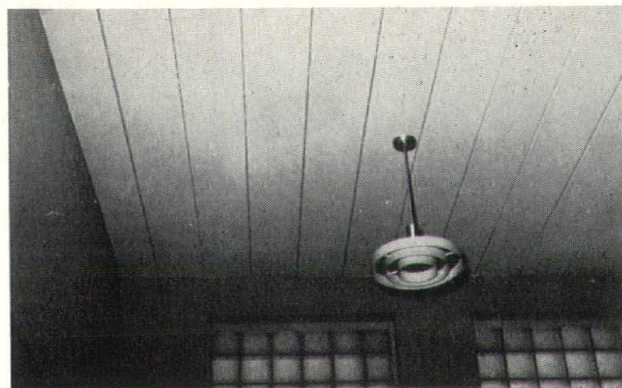
Council members who were elevated to fellowship in the Institute included Robert B. Frantz of Saginaw, Thomas H. Locraft of Washington, D. C., Walter F. Martens, of Charleston, W. Va., Warren D. Miller of Terre Haute, Ind., Lucius R. White of Baltimore, Md., Harold H. Munger of Toledo, Ohio, M. Edwin Green of Harrisburg, Pa., Francis B. Jacobberger of Portland, Ore., and Dale Robert McEnary of Minneapolis, Minn.

Editor's Note: All Ohio architects know Ralph Kempton is Executive Secretary of Ohio State Board of Examination and Editor of "Ohio Architect."



Emerson School
Parkersburg, W. Va.

Sansbury & Ross, Architects
Parkersburg, W. Va.



NO PLASTERING IS NECESSARY!
21,000 sq. ft. of Flexicore used in above school on floors and roof.

**Pre-cast, Pre-cured,
Hollow Cast
Concrete Slabs with
Pre-stressed Steel
Reinforcement**

For Roofs and Floors

**saves time and labor in construction of schools,
churches, commercial-industrial buildings, homes**

ARROWCRETE CORPORATION

816 McKINLEY AVE.

Phone FLEtcher 3859

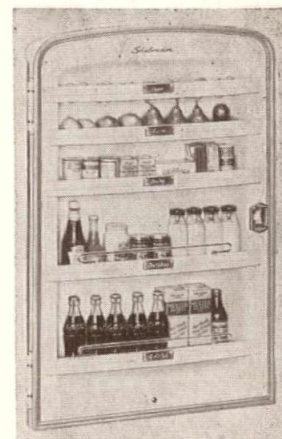
COLUMBUS 8, OHIO



You can specify with confidence the CROSLEY Kitchen!

For house or apartment, the Kitchen has become the most important room in the home...and the most important *door* in the Crosley equipped Kitchen — the door of the famous Crosley Shelvador Refrigerator. It's the hallmark of the kind of pace-setting designs which have brought Crosley to a high place in home refrigeration in a few short years...designs which have the "Woman's Angle," which please *your most critical customers* and keep *them* pleased for years to come. For the *most advanced* design in *complete* Kitchen equipment — it's Crosley *now* and for the future!

*The door of
the Famous
CROSLEY
® Shelvador
Refrigerator*

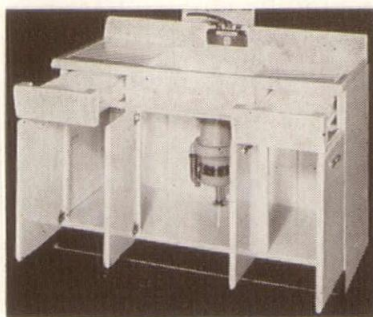


Crosley Shelvador Refrigerators • Shelvador Freezers • Electric Ranges • Electric Water Heaters • Cabinet Sinks • Waste Disposer • Base and Wall Cabinets



Builder Model Refrigerator . . .
Full 7.5 cubic feet

The pace-setting designs . . . are coming from CROSLEY!



Deluxe Cabinet Sink . . . Popular 54-inch
size. Shown with Crosley Disposer.



Apartment Electric Range
... 4 units and full-size oven

THE FRANKELITE CO.

1425 Rockwell Ave.

CLEVELAND

TOwer 1-4040

MIAMI VALLEY DISTRIBUTING CO.

123 No. Patterson Blvd.

DAYTON

HEmlock 1135

SCIOTO SALES, INC.

COLUMBUS

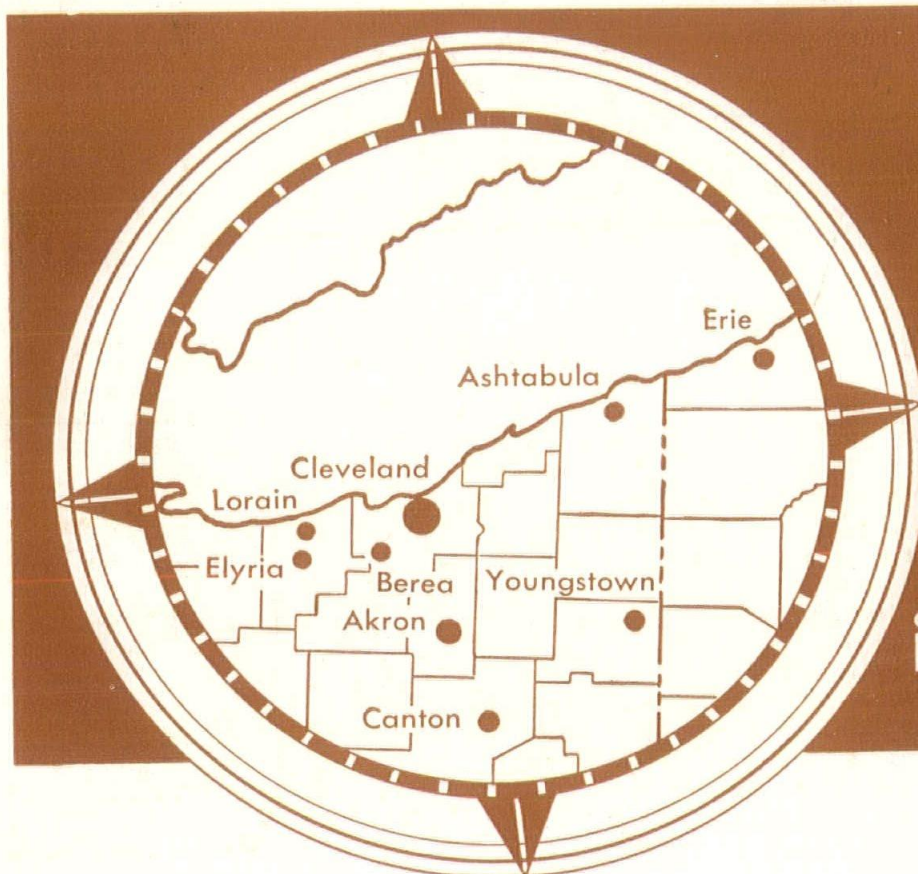
MAin 7447

THE OHIO ARCHITECT

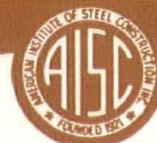
Publication Office
6523 EUCLID AVENUE
CLEVELAND 3, OHIO

Sec. 34.64 P.L. & R.
U. S. POSTAGE
PAID
Cleveland, Ohio
Permit No. 2136

Walter A. Taylor
Department of E. & Research
The American Institute of Arch.
1741 New York Ave., N. W.
Washington, D. C.



**For Your
Structural
Steel or
Welding
Needs
in this Area**



It's Mooney for Everything — *Brackets to Buildings!*

Mooney service is styled to suit your requirements — large or small, both fabricating and erecting. A bullseye from Mooney assures you:

- ★ Quality products
- ★ Complete equipment and stock items
- ★ Facilities to fabricate special pieces
- ★ Efficient craftsmanship
- ★ Fast service

We appreciate an opportunity to discuss your problems or your blue-prints. Call DIamond 1-1414 today.

"Experience as Solid as The Products We Make"

The MOONEY IRON WORKS CO.
FABRICATORS

3317 EAST 80th STREET



CLEVELAND 27, OHIO