Mr. George Clark, representing the Ohio Society of Professional Engineers, receiving the gavel as the new Chairman of the Joint Committee of Architects and Engineers, from Geo. S. Voinovich representing the Architects Society of Ohio, retiring chairman. See page 20.
The Youngstown Jet-Tower Dishwasher has completely modernized dish washing!

Youngstown Kitchens
BY MULLINS

Let our men discuss your building plans with you. Let them see the plans of houses now building or still to be built, and we'll show you how the Youngstown Jet-Tower Dishwasher will not only make that home modern but stay modern.

Youngstown Jet-Tower Dishwashers are designed to meet the needs and desires of the modern housewife. Every improvement in this Dishwasher is based on exhaustive research and thorough test. The architect who specifies Youngstown Jet-Tower Dishwasher can be sure he is pleasing his client or prospective customer. So it pays to keep your eye on Youngstown.

Complete your kitchens with the Youngstown Food Waste Disposer

CLEVELAND .......... DUKE DISTRIBUTING CO. .............. 1204 Carnegie Ave. — CH. 1-1445
COLUMBUS .......... THOMPSON & HAMILTON, INC. ............. 211 N. 4th St. — MA. 2363
DAYTON .......... THOMPSON & HAMILTON, INC. .............. 118 S. Terry St. — MI. 9051
CINCINNATI .......... GRIFFITH DISTRIBUTING CORP. ........ 2410 Gilbert Ave. — CA. 4300
TOLEDO .......... V. J. McGranahan DISTRIBUTING CO. ....... 1920 N. 13th St. — AD. 5266
every hour... every day...
your clients are glad it's Gas...
... because GAS appliances mean extra convenience

Extra convenience in drying clothes—All day you see evidence of the convenience of an AGA-Approved GAS Automatic Laundry Dryer:

When Suzy puts on her bright-colored dress—unfaded by the sun because it was dried in the safe GAS dryer.

When Mother has extra time for herself, or for making treats for the family, because her GAS laundry dryer saves her so much time.

When Father reaches for the towel—fluff-dried in the GAS laundry dryer.

When clients realize GAS Laundry Dryers are faster, cheaper to operate... and free from expensive burner replacement.

Most any time of day you'll find someone glad because there's a GAS disposal unit:

When the back yard is brilliant with flowers and there's no smelly garbage can in sight to spoil it.

When the meal's over and there's a heap of paper cartons, and food scraps to get rid of.

When it's gardening time and Dad can use the ashes from the GAS disposal unit for fertilizer.

Make your clients glad by specifying GAS appliances. It's important that your clients like living in the home you design as much as they like its looks. Satisfied clients can direct more business your way.

THE EAST OHIO GAS COMPANY
with Beautiful Pella

**CASEMENT WINDOWS**

- **DUAL GLAZING AND WEATHERSTRIPPING** — All Pella Casements are dual glazed to insulate against winter cold and summer heat. Stainless steel weatherstripping around the sash perimeter eliminates drafts.

- **WOOD FOR BEAUTY — STEEL FOR STRENGTH** — Welded, rust-proofed steel inner frame is lined with clear western pine. Exclusive Pella feature.

- **ROLScreens** — Inconspicuous, convenient, inside Roscreens that roll up and down like window shades are standard equipment on Pella casements. No putting up, taking down, painting, repairing or storage!

- **1 3/4" WOOD SASH** — Wood-lined steel frame is fitted with 1 3/4" wood sash, permitting the use of Thermopane glazing in ventilating units.

- **MANY THERMOPANE SIZES** — More standard Thermopane sizes are available for Pella casements than for any other wood casement windows! Thermopane or Twinline Insulating Glass also available in standard sizes to fit most Pella picture windows.

- **DOUBLE-ACTING HINGES** — Double plate hinges screw solidly to rigid steel frame. Hinge plates cover 6" of Pella wood sash at top and bottom. Windows open to 90° angle, flush with jamb.

- **WORM-GEARED LEVERS** — Precision worm gears open and close sash smoothly when operating crank is turned.

- **EASY OPERATING SASH LOCKS** — Powerful leverage possible with Pella sash locks makes tight seal against drafts, moisture and intruders.
Season's Greetings

As we enter upon the threshold of another year our thoughts revert gratefully to those whose courtesy, good will and loyalty have made possible our continued progress. In this spirit we extend to you the greetings of the season.

Josam Manufacturing Company
Michigan City, Indiana

District Representative
"Ed" Gardner
1302 Ontario Street
Pr. 1-2676

"Bob" Gardner

Cleveland 13, Ohio

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
KEEPIII'G UP-TO-DATE IN YOUR PROFESSION

Talk by Walter A. Taylor, Director of Education and Research, A.I.A. at the A.S.O. Convention, Oct. 2, 1952

I'm going to talk about the continuing educational program of The Institute in terms of the customary why, what, who and how.

WHY. The purposes of The A.I.A. which you will find in the Office Practice and other documents state, among other things, that the purpose of The A.I.A. is to combine their efforts as architects so as “to promote the aesthetic, scientific and practical efficiency of the profession, to advance the art of planning and building and advancing the standards of architecture, education training and practice,” and so on. There are a number of other reasons why we have a Department of Education and Research and why I'm here; why I'm soliciting your comments and advice as to the further development of that program. The Committee on the Structure of The Institute under Douglas Orr began in 1945 an analysis of the functions of the Headquarters Staff. In their re-grouping, the principal thing they added to the program was the Department of Education and Research, which The Institute had not had for ninety years.

For some reason or other, some of them tapped me on the shoulder and said, "You're it, you come down and run this show," and they gave me only the most general directives. So we have made a beginning since 1947 and you know some of the things that have been accomplished. I immodestly claim some of the credit for the fact that you are having Seminars at this convention, because we began having Seminars at the National Convention in 1947 at Grand Rapids and they have increased in popularity. The idea of Seminars and educational sessions has spread all over the country in the chapters and the regional meetings. We have helped many chapters and regional meetings in developing their programs and in finding speakers. That is the "rifles approach" to the problem. Now we want something more of a "shotgun approach" to reach the 106 chapters and the twelve regions.

Another reason why we should have this program is that the 1949 Committee on Education in its report emphasized what we all know, that the education is a continuing process. The Survey Commission which has been active for the last two years is about to complete its report, with a great deal of stress on the importance (Continued on page 12)

SEES 1953 CONSTRUCTION TOPPING 32 BILLION DOLLARS

Engineered construction throughout the United States will top $32 billion in 1953 in the opinion of Robert H. Dodds, associate editor of Engineering News-Record.

"The defense construction boom is bound to run into the spring of '53" Dodds said, "and at a so-called 'stretch-out' rate that will permit non-defense work to go ahead. Controlled materials plans probably will be kept through the second and perhaps the third quarters of next year. Except in structural steel, CMP's effect should die out in the spring.

"Lifting Regulation X," he predicted "will change the complexion of construction, shifting the emphasis from industrial to commercial. Industrial building, particularly for the defense build-up, will pretty much have run its course by year-end. We should see more shopping centers, gas stations and homes costing more than $12,000."

Dodds, a civil engineer and an editor with the national weekly construction publication since 1937, also predicted that with a few variations, the new president's policies will not have a pronounced effect on construction prospects for 1953.

"In a year, the Ohio backlog of anticipated construction has increased from $3.2 billion to $3.6 billion," he reported. "Public construction in this figure has gone up from $1.7 billion to $1.8 billion; private construction has increased more, from $1.3 billion to $1.8 billion."

"Outstanding increases are in both industrial building and commercial building—the former from $729 million to $964 million; the latter from $413 million to $486 million."

"Ohio's new anti-pollution law has teeth that promise to bite off $500 million worth of municipal sewage treatment work in the next few years. Industrial polluters will spend another $200 million."

He termed Cleveland's postwar construction record as nothing short of stupendous.

"The Cleveland postwar boom has had many facets," he explained, "but its most spectacular side has been industrial, which amounts to $1.5 billion spent or committed. Steel alone has increased its capacity 50 percent in the Cleveland area.

"The busy Cleveland construction industry is going to continue to experience upward pressure in its labor rates. Cleveland's cost index, the highest in the United States, is 684 as compared with 586, the national average. The atomic project in the Portsmouth area will have an effect on the Cleveland labor market and will be one of the factors contributing to an even higher construction cost index."
Nestled in the beautiful valley of the St. Croix River at Bayport, Minnesota, just twenty miles from St. Paul, is the fascinating plant of Andersen Corporation, makers of Andersen Windowalls. Into one end of this huge mill come millions of feet of lumber—Western Ponderosa Pine from the sawmills of Washington, California and Oregon.

From the other end go carloads of finished window units to all parts of the country. What happens in between is an industrial miracle. Rip saws and cutoff saws reduce the raw lumber to workable sizes, remove knots, imperfections. Tenoners, routers, millers, shapers, nailers and glaziers—all arranged to handle the material in proper sequence, literally transform rough lumber to graceful windows complete with frames, ready to install and operate.

The majestic grandeur of Ponderosa Pines in their great West Coast forests has now reached delicate but lasting beauty in the form of Windowalls—destined to grace fine homes everywhere.

Above: Aerial view of Andersen plant.
Below: Unloading rough lumber from the car.

Lifting lumber into kiln for proper seasoning.
The planks are then rough rip-sawed.
Andersen Corporation was among the first to manufacture the "complete wood window unit," and still is the most widely known in the field. Their Casement and Picture Window Units, Gliding, Pressure Seal, Flexivent and Basement Utility Units are standards of superior construction for the Industry.

All weatherstripping is built-in; most units are available with Thermopane or Twinwindow glazing, Removable Double Glazings or Welded Insulating Glass. And, of course, every Andersen window unit is water repellent, preservative treated against termites and decay and to prevent dimensional changes due to humidity.
Andersen Gliding Windows open this living room to the outdoors...
Glazed with insulating glass for cold weather, they open wide when it's warm.

Over 15,000 retail lumber dealers throughout the United States sell Andersen Windowwalls. All are kept supplied with sales literature and selling helps. Recently a single mailing to these dealers weighed more than eight tons. Andersen has led the way in making the home-building and home-buying public window conscious.

Their activity in this field has contributed greatly to the present trend toward larger and larger glass areas in the walls of today's homes. They have literally awakened all of us to the beauty and warmth and light we can let into our homes from the outdoors. Millions of times Andersen has said in print, "If There's A View, Frame It With Windowwalls"—then watch the outdoor "picture" change with the pageant of the seasons.

From a great pine woods of the West to a sunny living room in Ohio is but a step in which the giants of the forest become beautiful and highly functional wood window units under the skilled hands of a thousand people in a little Minnesota town.

Architects, distributors and dealers are invited to visit the home of Andersen Window Walls at Bayport, Minn.
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. “Neutralizer” — 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 Sullivan Ave., Columbus
LUETHI & WELCH CO. ............................................. 73 East Naghten St., Columbus
RADIANT CO., INC. ................................................ 743 Kiser St., Dayton

Keeping Up-to-Date
(Continued from page 7)

of continuing education. Let's say that the professional life is forty years, with five years in school. What are we going to do? What are we going to need to keep us up to date? How shall we go about getting it?

The Survey questions answered by seven thousand architects indicated some very interesting things. Among many things, they told us what several thousand registered architects had done on their own, in one way or another, to supplement the education they got in college. The priority of the things they reported they had studied extra is: Engineering 22%; Fine Arts 14%; Business and Economics 13%; City Planning 9%; Liberal Arts 8%; Landscape, Real Estate and Law, each 5%. We also asked the people responding to this questionnaire, what subject matter do you think you'd like to have in supplementary work? And this is the answer: Advanced Construction 20%; Building Types 15%; New Materials 13%; Contemporary Aesthetics 11%; Design for Comfort and Health 10%; Building Construction 10%; Atomic Development 7%; and Real Estate 5%. Now that's what the architects, of which you are a very good example, have said you want. My job is to try to bring it to you, help you to arrange for it.

We asked them also, in what form would you like it? How shall we go about it? 26% said, printed courses of study, 22% said, visiting lectures, 18% said, seminars, 16% said, refresher courses, 10% said, Institutes. So 92% of the people responding wanted some kind of training in one of those forms. There are other reasons why we should continue this educational program: The Education Committee has reviewed some of the major findings of the Survey Commission and consulted with me, and we are going to try to adapt this program as rapidly as possible. I had the privilege of talking this morning with ten of the educators attending this meeting. They are concerned that the universities be not trade schools where you learn to use things out of handbooks. The more of that that can be done after you are out of college, during your candidate period and later, the more time the schools will have for the really fundamental principals of design and engineering, and so on, so that the schools can concentrate on teaching approach and methods of solution, and not teaching answers which is the tradeschool's approach.

We also have to realize that in the medical profession, there is a tre
mendous amount of post-graduate, informal or organized work that the medics do, and you know that in the engineering field they limit themselves mostly to a four-year curriculum because the great concerns like G-E, Westinghouse, and many others, have very definite training programs. The nature of architectural practice is such that we can't do that. We are largely individual practitioners in small offices, and we can't put on a program like Westinghouse or G-E. Therefore, we've got to devise some other way.

Another reason is Public Relations. Whatever we say about Public Relations, everybody that I've talked to says, "After all, the best public relations in the architectural profession is a superbly good job, a very competent service by the local practitioner." And so, as the conditions of practice become more and more complex and as we want to try and use these new things, we've got to know enough about them, those of us who have been out of school for five, ten or twenty years. We must find the most convenient and efficient way to keep ourselves up-to-date.

WHAT. Now as to what this program is to be, there is much more than the items which I mentioned from the Survey. The Board of Directors recently said that the most important areas are professional practice and mechanical equipment. However, it may be that in this region, or that chapter, there is a different kind of demand, different interest than was indicated in the Survey. Now, I would remind you that we have a lot of resources right within The Institute. We have national committees on three major building types—schools, housing and hospitals. The personnel of those committees are available as resource persons as well as others not on the committees. We have very good working collaboration with The Producers' Council on the explanation and demonstration of new materials, "packaged programs" which save a lot of everybody's time.

On the question of design for comfort and health, we have the work that we have published on Climatology; we have new advances in Heating and Ventilation, and we have discussed Color and Light and Acoustics at the national conventions, and somewhat at the regional conventions. You may recall that at the 1952 Convention, we featured new structural systems—shell structures, lift-slab, prestressed and precast. In atomic developments, we have one of our best committees, the Committee on Architecture and Nuclear Science. They

for Privacy in Hospitals or anywhere...

specify "Modernfold" doors

Here's how a hospital ward gets privacy ... whenever it's needed. With the "Modernfold" accordion-type doors closed, the patient has a private room, undisturbed by other patients. With the doors folded against the wall, the room is one undivided ward.

no limit to application

And you can specify "Modernfold" doors wherever privacy is needed . . . in schools, stores, clubs, restaurants, hotels and homes. Thanks to the beauty, efficiency, and investment value of "Modernfold" doors, architects have been using them since 1936. Also, small "Modernfold" doors are used in small normal openings where their accordion-like action saves about 8 square feet of floor space over a conventional door.

smart, distinctive in appearance

Whenever you specify "Modernfold" doors, you are sure of outstanding beauty. Vinyl coverings and colors harmonize with any color scheme. Flame resistant . . . and no chipping, peeling or cracking! Only soap and water required for cleaning! Under this sturdy covering is a precision built frame of lifetime steel. Maintenance costs are practically nothing, and doors last for years and years.

Find out about the low cost and many advantages of "Modernfold" doors today . . . by looking up our installing distributor under "doors" in your classified telephone book.

For the full "Modernfold" story see our insert in "Sweet's."

Exclusive Installing Distributors for OHIO

MODERNFOLD DOOR CO. 655 N. Cassidy Ave., F3. 5505, COLUMBUS 3
MODERNFOLD DOOR CO. OF TOLEDO Division of Adam Loos Co. 145 So. Erie St., AD. 4211, TOLEDO
MODERNFOLD DOOR CO. OF CLEVELAND 3804 Payne Ave., EX. 0-311, CLEVELAND 14
MODERNFOLD DOOR SALES CO. 134 Salem Ave., FU. 5711, DAYTON 6
DUBROW-OTTE ASSOCIATES 1426 Clay St., PA. 0068, CINCINNATI
Appointmmt of Word Payne as director of sales of Metropolitan Brick, Inc., of Canton, Ohio, is announced by President D. J. Renkert. Mr. Payne succeeds Hunter Cochran, vice president and general sales manager, who passed away September 27.

Before joining the General Office staff in Canton three months ago, Payne was eastern sales manager for Metropolitan ceramic glazed structural facing tile and face brick. Previously he represented the company in the deep south, coming to Metropolitan from the Acme Brick Co. (of Ft. Worth) with whom he became associated after studying architecture at the University of Texas.

To further expand service to designers and dealers, Metropolitan has added C. S. Erwin to the Sales Department.

Clean Easily • Stay Beautiful • Look New for Years

Beautiful, colorful Vina-Lux puts any room on a luxury footing. So smoothly-surfaced it refuses to absorb dirt or stains, Vina-Lux requires little maintenance and no waxing. Its reinforced vinyl asbestos structure shrugs off the wear of ordinary foot traffic.

Dense, close-textured Vina-Lux has unusual resistance to oils, greases, acids and alkalis and an almost rubber-like flexibility that gives it remarkable strength and springiness. Vina-Lux comes in a choice of 18 light, bright colors — brilliant new colors tuned to today's decorative requirements. For homes, institutions, commercial shops, Vina-Lux is "tops" among fine floorings. It will do more things, better than any other type of flooring!

Write for samples and detailed information

FOR WHOM. There ought to be more chance today for the fellows who can't afford to go to college and want to study design. You know what "god-awful" stuff they get in some of the trade schools and how impossible it is to teach design by correspondence school methods. We ought to come to their rescue and have more ateliers such as we used to have. However, two principal fields are the candidate period, between graduation and licensing, and the licensed practitioners.

HOW. As to how this is to be done, regional and chapter meetings such as this, are the obvious way, but we need more chapter meetings. It's a problem in the widely-scattered chapters, in the sparsely-populated areas, but we ought to encourage more meetings and more of this kind of educational activity in the regular meetings. In addition to that, you should attempt to have special courses set up either by the chapter or the nearby school under chapter auspices, where you would enroll and pay a modest fee; and there should also be...
intensive "workshops" or institutes for special problems, such as the one they had on Acoustics at M.I.T. recently. We ought to have more of those all over the country, where you could come and get a really good intensive course in a week or so on some of the new developments. As to how to organize them, it is the responsibility of the chapter or the State organization. There are education committees or committees of a similar title and function in about a third of the chapters and only about half of those are active. Those that exist ought to be activated. There ought to be education committees in every chapter and we would like to have a representative from every chapter as general advisory member to the national Committee on Education and the Department, as our contact with the chapter. Also you will have to test in your own chapter area the demand, the greatest interest and what form you want it in. Allow us some time to process it and set up general recommendations and intensify and improve the chapter programs. I'm much encouraged by the increase in this activity, but there ought to be more of it, more widely spread.

Then the function of the Octagon, the Department of Education and Research, is to assist you in this local, more or less custom-designed program. We've already begun to compile lists of specialists from the other national professional societies—the mechanical engineers, the heating and ventilating engineers, and others. When they get a request from National Headquarters, they just hop to it. There's a man on his way to Seattle now from the National Paint, Varnish and Lacquer Association to talk about Paint at the Northwest Regional Meeting, and they were happy to send him at their own expense.

We can help you find the specialist you want, for whatever subject you're most interested in. We will continue to work with The Producers' Council and other national technical societies.

Before long we will send to the chapters general outlines and suggestions for a variety of programs, from which you can select topics and leaders and speakers, according to your particular local interest. In the meantime and at any time I hope that individually, and particularly the chapter officers and education program chairmen, will tell us what you think the possibilities are in your territory. We, at the Octagon are ready to help you. We need your help in appraising the situation, and measuring the demand.

Your clients will be GLAD you specified . . .

SERVEL
All-Year
GAS
air conditioning!

At the flick of a finger, Servel All-Year Gas Air Conditioning gives steady, even heat all winter . . . then cools and dehumidifies hot, sultry air all summer.

Best part of all, your clients can enjoy the comfort and convenience of All-Year Gas Air Conditioning for little or no more than the cost of a conventional heating plant!

Include Servel All-Year Gas Air Conditioning in your home building plans. Your clients will be "glad" you did!

It is still necessary to hold a Gas heating approval to install Gas air conditioning.

Call The Gas Company for full details.

the ohio fuel gas company
A New Orleans lawyer sought an RFC loan for a client. He was told that the loan would be granted if he could prove satisfactory title to property offered as collateral. The title dated back to 1803 and he had to spend three months running it down.

After sending the information to RFC he got this reply: "We received your letter today inclosing application for loan for your client, supported by abstract of title. Let us compliment you on the able manner in which you prepared and presented the application. However, you have not cleared the title before the year 1803, and therefore, before final approval can be accorded the application, it will be necessary that the title be cleared back of that year."

Annoyed, the lawyer replied: "Your letter regarding titles in Case No. 189156 received. I note that you wish titles extended further back than I have presented them. I was unaware that any educated man in the world failed to know that Louisiana was purchased from France in 1803. The title to the land was acquired by France by right of conquest from Spain. The land came into possession of Spain by right of discovery made in 1492 by a sailor named Christopher Columbus, who had been granted the privilege of seeking a new route to India by the then reigning monarch, Isabella. The good queen, being a pious woman and careful about titles, almost, I might say, as the RFC took the precaution of securing the blessing of the Pope upon the voyage before she sold her jewels to help Columbus. Now the Pope, as you know, is the emissary of Jesus Christ, the Son of God, and God, it is commonly accepted, made the world. Therefore, I believe it is safe to presume that He also made that part of the U. S. called Louisiana, and I hope to hell you are satisfied."

Unusual Design Competition
Open to All Students in Accredited Architectural Schools or Recognized Architectural Design Workshops

Most architectural competitions offer money or fame as prime incentives to the participants. Not so the Competition about to be announced by the Beaux-Arts Institute of Design. Rather the urge in this competition is educational, a test of the relative design results achieved by the various schools of thought and methods of instruction.

This competition permits both designers and schools of design to analyze and compare the relative qualities of their architectural approach as indications of the strength and weaknesses of their educational procedures.

So the prizes are tokens of the judgment of a group of eminently successful designers and critics in actual practice. The true import and significance of this Competition is that it presents a much needed medium for comparing each year the character and quality of the designs resulting from divergent and perhaps isolated teaching techniques. It is an opportunity for each school and each participant to learn what the other schools and designers are achieving.

The details of the competition and the methods of its publication and exhibition are incorporated in a more detailed announcement which will be issued about February 1, 1953. Copies of the Program may be obtained through the B.A.I.D. 115 East 40th Street, New York 16, N.Y.

Program stating the complete details of the Competition, the design and its requirements will be issued to participants on March 1, 1953.

For Those Projects Where Beauty and Permanence Are Paramount, Specify and Use BEREAL SANDSTONE

- Berea Sandstone, in the form of split face ashlar, adds a certain modern grace and dignity to architectural conceptions needing "something extra" at reasonable cost. This natural building stone is a happy solution to the problem of securing different appeal. There is nothing to match its colorful grays, buffs, and browns or copy the attractiveness of its wide array of indelible patterns.

May we tell you more about Berea Sandstone at no obligation?

Berea Sandstone
A NATURAL STONE FOR ADDING BEAUTY AND PERMANENCE TO ALL ARCHITECTURAL PROJECTS
THE CLEVELAND QUARRIES COMPANY
CUT STONE DEPARTMENT: 1740 EAST TWELFTH ST., CLEVELAND 14, OHIO

The Ohio
IN APPRECIATION OF THE ARCHITECT

By E. B. STAPLEFORD

The special November meeting of the Cleveland Chapter of the A.I.A. was sponsored by The Cleveland Electric Illuminating Co. and the picture shows the excellent attendance. This meeting was held at the Cleveland Hotel on November 19th.

The speaker, R. C. Hienton, General Sales Manager of the Illuminating Co. highlighted the growth of Cleveland and Northeastern Ohio industrially, since V J Day. "Bob," as so many know him, in his modest but convincing manner, explained what his company is doing to provide for the future growth of Greater Cleveland. It is investing many millions in the immediate future. New plants, new stores, new homes, new opportunities for the architect.

Unquestionably this was one of the top meetings of the year for the Cleveland Chapter, in their "Development Series."

ROOF TRUSSES by CARTWRIGHT & MORRISON, INC.
HOLCOMB, NEW YORK

Typical Modified Bow-string trussed rafters.
Span 50', spacing 2'.
Trusses assembled ready for erection.
Building 50' x 240' constructed for Irona Creameries, Chamonix, N.Y. This type of construction is often used if ceiling is desirable. Furnished as shown by Cartwright & Morrison, Inc. Contractor handled his own erection.

EASTERN OHIO REPRESENTATIVES

GORDON BRANDY INDUSTRIAL SALES
1657 STATE ROAD
CUYAHOGA FALLS, OHIO
Join in Ohio’s Sesqui-Centennial

Mr. E. C. Zepp, Director Ohio Archaeological and Historical Museum and Secretary of the Ohio Sesqui-Centennial Commission explained what the 1953 Sesqui-Centennial is all about and the part to be played by the architects of the State at the Convention. Seated: Major Carl Rich of Cincinnati and Edgar Tyler, Cincinnati, Convention Chairman.

Stone Information

There is underway a revival in the use of stone as a construction material in homes of all sizes and architectural types. Because of — and with this movement — the industry itself is embarking upon a broad program of consumer education. While stone is certainly stone, there are great variations in types of stone, and the types are identifiable by name, and certain types are better than others for certain specific uses.

There is, of course, fieldstone, which is sometimes used in New England, primarily to get rid of it. This is usually boulder in shape, dull in color. In the same classification is the stone which is blasted at the building site and cut into pieces by a local mason. This too, lacks variety in pattern and texture and is often dull in color.

These, however, are not drawbacks of commercially quarried stone, which has as many, if not more, interesting designs, textures and colors as has marble. Did you know, for instance, that up in Pennsylvania there is a quarry producing stone that is forest green in color? That in Colorado a quarry produces a stone that is brick red? And that actually, in quarries throughout the country, stones are produced in colors that range right across the color spectrum from green to red—including blues, purples, yellows, as well as the earth colors, and the better known pinks, whites, greys, and ivories.

Building stone falls into four general classifications: limestone, sandstone, quartzite and rubble. This last is better known as ledgestone and flagging, and is usually a form of sandstone. Further classifications include cut stone, which is any stone that is cut or machined to a given size in accordance with an architect’s structural drawing, and ashlar, which simply means that the stone is set irregularly, at the discretion of the stone mason, but is hued or cut in rectangles. Stones set as ashlar facing may be split face, sawed face, rock face, strip rubble or flagstone, — which lends great variety to the ashlar pattern, and great variety as well to the possible choice in textural finish.

The International Cut Stone Contractors’ and Quarrymen’s Association naturally, is not interested in the promotion of any particular stone or any particular quarry but they feel it is very important that stone be correctly identified. They are preparing a catalog of stones, which will help you understand the great variety in pattern and color available in stone, and help you to identify it. As soon as it is available we will let you know.

You can rely on
Rheem

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.

RHEEM AUTOMATIC GAS WATER HEATERS CARRY A TEN-YEAR GUARANTEE

Distributed in OHIO by

STERN BROS. PLUMBING CO. ..............733 Woodland Ave., CLEVELAND
THE PALMER DONAVIN MFG. CO. ....575 Olentangy River Rd., COLUMBUS
THE MUTUAL MFG. & SUPPLY CO. ....3286 Spring Grove Ave., CINCINNATI

New 1952 Rheem Automatic Gas Water Heater

18 [December, 1952]
Marietta Concrete Expands Production

Announcement of a $100,000 expansion of existing facilities at their Baltimore, Md., plant to provide for the production of Marietta precast concrete wall panels, was made recently by Frank L. Christy, president of The Marietta Concrete Corporation, Marietta, Ohio.

Plans call for the completion of the project shortly after the first of the new year. When in operation, the new plant is expected to have a capacity to produce 2,000 sq. ft. of finished wall panels a day. It will enable The Marietta Concrete Corporation to make available to architects, contractors and builders in the eastern U.S.A., the modern Marietta precast concrete wall panels that were developed for quick, low cost curtain-wall construction.

Marietta precast concrete wall panels made their initial appearance in the industrial building field more than a year ago. At that time, the Marietta firm supplied over 600,000 sq. ft. of finished wall panels for the multi-million dollar plant of the Electro-Metallurgical division of the Union Carbide & Carbon Corp. at Marietta, Ohio. The panels are usually 8' x 10' x 5" in size, and consist of two layers of high strength concrete separated by rigid insulation. They are cast with metal inserts and are bolted directly to the building framework. By using Marietta precast concrete panels, a crew of nine men can erect 3,500 sq. ft. of finished wall a day, at a cost of approximately $2.25 to $2.50 per sq. ft.

The firm recently was awarded a $500,000 contract to supply precast concrete wall panels for an aircraft factory being constructed by the Grumman Aircraft Corp., at River Neck, Long Island, N. Y. This contract is being filled by Marietta in association with Precast Building Sections, Inc., New York City, who will produce the panels in their New York plant with engineering and production features to be supplied by The Marietta Concrete Corporation.

The expansion of its Baltimore plant to include wall panel production facilities, is part of an intensive program currently being undertaken by The Marietta Concrete Corporation to broaden the scope of its panel operations. The plant is ideally located for this type of production, being in the heart of an area enjoying a large construction boom. Currently the Baltimore plant, under the direction of C. B. Ross, produces concrete staves for farm and industrial silo construction, and a complete line of precast and structural concrete products.

Architect Appointed to UNESCO

The appointment of Walter T. Rolfe, architect and educator of Houston, Texas, as a member of the United States National Commission for UNESCO was recently announced by Glenn Stanton, president of the American Institute of Architects. Mr. Stanton expressed gratification that the architects national organization had rejoined the Commission of which it was one of the original members when organized in 1946.

Mr. Rolfe is 52 years old, a fellow of the AIA, and a partner in the Texas firm of Golemon and Rolfe. He has been active in national and state architectural organizations and is a member of the AIA Commission for the Survey of Education and Registration.

The architect served as professor of architecture at Alabama Polytechnic Institute, North Dakota State College, and the University of Texas in the years 1923-1946. His current practice has emphasized hospitals and school buildings.

NOW... Thermoplane FOR ANY PRICED HOME WITH THERM-O-PANEL Window System

ONE of the most wanted features in home construction is now available for homes in any price range—"Thermopane" glass windows! THERM-O-PANEL Window System makes it possible—and profitable—to incorporate genuine "Thermopane" throughout, even in homes selling for $10,000 and less!

9 BASIC UNITS of standard 45" x 25" glass provide unlimited combinations of fenestration—from shoulder-high horizontal bedroom windows of one, two, three or more panels, to big, modern window walls that are so popular today.

ANY PANEL VENTILATED. As many panels as desired may be ventilated by top-hung sash equipped with quality hardware, including roto operators and sill lock. Aluminum frame screens available.

THERM-O-PANEL will provide one of your strongest selling points. Write for full details.
ROBERT S. HARSH

In the passing of Robert S. Harsh an architect in Columbus for many years, the profession again loses a state-wide figure. Col. Harsh, as he was most familiarly known in recent years, died in Brown Hospital in Dayton, Ohio on Monday, Nov. 24, 1953 from a heart ailment which had confined him for several weeks.

A native of Coshocton, "Bob" as we knew him in student days, graduated from O.S.U. in the Dept. of Architecture with the class of 1911. In addition to his regular Collegiate work he was very active in the "Campus Army" under "Company Converse," for his entire college life, finishing up as the colonel of the student cadet corps.

His interest in the military continued thru the Army Reserves to World War I in which he served as a major, later becoming regimental commander of the 330th Infantry, U. S. Army Reserves. He was recalled to active duty in July, 1914, and was named director of special services of the 5th Service Command during World War II. In 1946 he returned to reserve status with the rank of Colonel.

Following graduation from Ohio State he followed his chosen profession in Alliance and Columbus. He served in 1912 as an instructor at Culver Military Academy, Culver, Indiana.

From 1921 to 1924 he served the state of Ohio as the first state architect, in which capacity he was called upon to establish this state office and outline its functions and policies, many of which continue to this day. In private practice as an architect he was perhaps best known as the senior member of the firm of Harsh and Davies. With the passing of Davies in 1941 he was for a short period a member of the firm of Harsh, Ramsey and Sims. Following the close of World War II "Bob" gradually went into retirement spending most of his time in his home in Worthington.

He was a member of the American Legion, Sons of Veterans, Masonic Lodge, and was past president of the Reserve Officers Association.

Surviving are his wife, Mrs. Julia Harsh; a son, Sam Harsh, of Pittsburgh, Pa.; and a brother, Frank Harsh, of Hiram, Ohio. The Tuesday evening funeral services were followed by cremation.

Joint Committee of the A.S.O. and O.S.P.E.

Seated, left to right: Vice-Chairman Wm. Boyd Huff, Akron, Past President A.S.O., Chairman George Clark, Athens, Past President O.S.P.E., Retiring Chairman George S. Voinovich, Cleveland, Past President A.S.O., Secretary Lloyd A. Chacey, Columbus, Executive Secy. O.S.P.E. Standing, left to right: R. C. Kompton, Columbus, Exec. Secy. State Board of Examiners of Architects, Raymond A. Freese, Cleveland, President O.S.P.E., C. Curtis Incho, Columbus, Past President A.S.O., Carl C. Britsch, Toledo, Past President A.S.O., C. Melvin Frank, Columbus, Past President A.S.O., Rollin L. Rosser, President A.S.O., John Hargrove, Cincinnati, 1st Vice President A.S.O. See front cover picture.

Mr. Architect: Never underestimate the 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 DISTRIBUTORS IN OHIO

- CINCINNATI
  The York Supply Co.
  2624 Colerian

- CLEVELAND
  Tecco Distributing Co.
  4503 Prospect Ave.

- COLUMBUS
  Lothi and Welsh, Inc.
  78 East Naghten St.

- DAYTON
  The York Supply Co.
  531 East 3rd St.

- TOLEDO
  Buckeye Appliance & Sporting Goods Co.

Guaranteed by Good Housekeeping
BEAUX ART INSTITUTE OF DESIGN AWARDS

This Competition, sponsored by the Marble Institute of America, consisted of two parts, a Class A Hospital Design and a sketch of a Parkway Police Station.

The entries submitted were as follows:

<table>
<thead>
<tr>
<th>Class A Sketch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oklahoma A. &amp; M</td>
</tr>
<tr>
<td>Penn. State College</td>
</tr>
<tr>
<td>Catholic University of America</td>
</tr>
<tr>
<td>Princeton University</td>
</tr>
<tr>
<td>Rice Institute, Houston, Texas</td>
</tr>
<tr>
<td>Texas Technological College</td>
</tr>
<tr>
<td>Notre Dame University</td>
</tr>
<tr>
<td>University of Virginia</td>
</tr>
<tr>
<td>Western Reserve University</td>
</tr>
<tr>
<td>Brooklyn Atelier, N.Y.C.</td>
</tr>
</tbody>
</table>

Class A awards were as follows:

1st Prize—S. J. Vernon of Penn. State College.
2nd Prize—R. W. Gunnell of Catholic University.
3rd Prize—B. V. O'Neil of Catholic University.

Five prizes of $25.00 each were awarded to:

J. B. Collier, Princeton University.
E. B. Seymour, Penn. State College.
J. M. Goduscik, Penn. State College.
J. Kelley, Oklahoma A. & M.
R. Lawrence, Oklahoma A. & M.

No prizes were given for the sketch design.

General Chairman of the Competition was Carl F. Guenther, A.I.A., and Chairman of the Class A Competition was Arthur S. Douglas, Jr. Assisting was Clyde Patterson, Jr., of Western Reserve University.

The Jury of Awards was:

John Justin Carr, Cleveland.
Joseph Ceruti, Cleveland.
Anthony S. Giresi, Cleveland.
John E. Miller, Cleveland.
J. Byers Hays, Cleveland.
Howard F. Horn, Cleveland.
Thomas R. Crebbin, Cleveland.
T. Trevor Guy, Cleveland.
Onnie Mankki, Cleveland.
Charles J. Marr, New Philadelphia.
George B. Mayer, Cleveland.
John N. Richards, Toledo.
Alex C. Robinson, III, Cleveland.
Franklin G. Scott, Berea.

Representing the Marble Institute of America were:

Walter V. McGowan, President; Romer Shawhan, Managing Director; Howard A. Pike, E. M. Fitz, W. G. McKinney.

The Marble Institute of America and the Beaux Art Institute of Design are to be congratulated on a very successful effort.

CINCINNATI MEETINGS STRICTLY BUSINESS

The last two meetings of the Cincinnati Chapter have been devoted to discussions on Owner-Architect contracts (the report to be sent to the Joint Committee of the A.S.O.-O.S.P.E. for their consideration and action relative to the fees and duties of consulting engineers): registration violations; the development of a program for working with the Cincinnati Home Builders Assn. (for the betterment of residential design and the subsequent increased participation of architects in this field); and the plan set up by John Hargrave, Membership Chairman, to increase institute membership in Ohio. Interest in these subjects is wide and the meetings have brought forth many excellent ideas.

ARCHITECT

AND SO IS THE HOUSE that has
MALT-A-MATIC
REMOVABLE WINDOWS

EASY-IN, EASY-OUT. Homes are easier to sell when they contain highly practical, MALT-A-MATIC wood window units with easily removable sash. Home buyers want the added safety and convenience provided by removable sash especially at window washing time.

BUILDERS CASH IN. Not only are homes easier to sell with MALT-A-MATIC, they are easier... and more profitable... to build. These new window units are simple to install. Just level the sill, plumb the jamb and nail the frame right in place. Because the sash is removable, the builder can take it out, paint it separately and set it back into the frame at any time during construction.

ARCHITECTS' CHOICE. For beauty, economy and adaptability, the MALT-A-MATIC wood window unit meets all architectural requirements. It may be used in any type of construction and offers a wider range in window design. When you choose windows, specify "MALT-A-MATIC"—the removable window unit that adds greater value. Complete descriptive literature and detailed drawings upon request.

Currently available east of the Mississippi.

THE MALTA MANUFACTURING CO.

MALTA, OHIO
Sales Office: Athens, Ohio
Member Ponderosa Pine Woodwork Assn. and N.W.M.A.

[December, 1952]
Cleveland Chapter Active

Recent activities of the Cleveland Chapter have kept its members busy as usual. Officers and committee chairmen have organized a well-rounded Chapter program, aspects of which are of current interest.

The Program Committee, noting the interest of Chapter members in a late-summer technical series on urban redevelopment, has prepared five regular monthly meetings of the Chapter devoted to this topic. In September, Richard L. Steiner, Director of the Baltimore Urban Redevelopment Commission spoke on "Urban Redevelopment—What Is It?" In October, Elizabeth Wood, Director of the Chicago Housing Authority, spoke on "Urban Re-development and Housing." Other meetings early next year will concern the role of Industry, Government, Private Enterprise, and the Architect in this important work. The subject is treated in a general, non-technical manner, and the public is welcomed to all meetings. At the first two meetings of the series, there has been a healthy response by civic, business, and government leaders who were invited. The committee has been successful in obtaining the country's foremost authorities as speakers, so that future meetings, like the two already held, should be both interesting and rewarding.

The Chapter's Annual Christmas Party will follow the pattern of previous years, and will consist of a play at the Cleveland Playhouse Drury Theatre, followed by a backstage party. Date is Friday, December 19, 1952.

A business meeting of the Chapter was held in November, primarily to discuss a proposed Public Relations Program. Two Public Relations Counselors presented their concept of a one year program to cost $4,000 to $5,000, and a method of financing was offered. A lengthy open discussion resulted in a resolution to give the matter further study, and present a written report to all members so that it could be fully understood by all. It is expected that this will be done in the near future.

Plans for the A.I.A.'s exhibition house at the Cleveland Home and Flower Show early next year are taking shape. The committee has selected Howard Cain to design the house, and has planned an accompanying exhibit and a financing procedure.

The Chapter's special committee on registration violations has been active. One of the local papers now regularly checks with the committee on names appearing in news articles or advertising having to do with building and architectural services. Investigation of other misrepresentations is under way.

ARCHITECTURAL EXHIBIT OF SCHOOL BUILDINGS

The architectural exhibit of school buildings at the National Convention of the American Association of school administrators will be held in Atlantic City, N. J., on February 14-19, 1953. The School Building Architectural Exhibit has become one of the important features of the programs at the annual national and regional conventions of the American Association of School Administrators. The thousands of administrators who will attend the convention in 1953 at Atlantic City are looking forward to the exhibit of school building plans. Architects are invited to participate by submitting exhibits of school buildings in accordance with the conditions set up in the program.

Entries close January 11, 1953. Copy of program and entry blanks may be obtained by writing to John H. Herrick, Head of Survey Division, College of Education, Ohio State University, Columbus, Ohio, or American Assn. of School Administrators, attention Dr. Shirley Cooper, 1201 Sixteenth St., N.W., Washington 6, D. C.

FOR OHIO ARCHITECTS...

CANTON Stoker Engineers have just blue-printed an ideal boiler room layout showing how and where today's advanced equipment should be located for greatest efficiency. Floor Plan, Side Elevation and Front Elevation drawings are of real help and ideas to you for new installations, remodeling or conversions. Write for your set, ask for BINFEED BROCHURE. No charge, no obligation of any kind involved.

CANTON STOKER Corporation
2200 ANDREW PLACE S.W. • CANTON, OHIO
Specialists in AUTOMATIC COAL FIRING, HANDLING and COMBUSTION CONTROL Equipment
REPORT OF CHARLES E. FIRESTONE, STATE BOARD OF EXAMINERS

Presented at the A.S.O. Annual Convention in Cincinnati

President Huff, and members of the Ohio, Indiana, and Michigan Architects, I do not know why I should always get involved in making reports for our Board of Examiners of Architects, but Russell Potter gave me about a twelve-page report to read. Of course, I will not bore you with his report, but I must use some of it since he has two “spotters,” members of the firm of Potter, Tyler, Martin and Roth, here to check on me. These “spotters” make a very good batting average—five hundred percent in any league, of the firm. If Mr. Roth is here, it would make almost one hundred percent. Of course, Russ would say “that’s it”—“that’s our firm—they’re super.”

So, since I cannot read his paper, I will speak mostly from “off the cuff.” That too, may confuse these members of this firm who are checking on his notes, of which he surely must have given them a copy.

Gentlemen, I want to bring you a message from our State Board of Examiners. Some seem to think that our Board is separate and apart from the profession. It certainly is not. It’s your Board but our responsibility is to the State of Ohio with an obligation to the Architectural Profession which we never forget.

This is starting the twenty-first year, and the notes say here that we have conducted some forty-one examinations. Now it might interest you to know that there have been as few as ten applicants take the examinations, and in March of this year, almost two hundred took the examination.

Now for most of you who may not know, there are five Examiners from the five geographical regions in the State of Ohio. These five examiners prepare the examinations and grade the examination papers.

Each examiner prepares two examinations and grades four. These questions are prepared, as you know, two by each examiner and then discussed by the five Board Members to determine the fairness, the clarity, and the consistency of the examination before they are presented or given to the applicant. Each subject is graded by two examiners and grades sent to the Columbus Office separately and there tabulated. The Board meets about six times a year. They met here before you had your meeting, and during the first few sessions of your meeting, and graded at that meeting the Design Problem of which there were one hundred and thirty-eight applicants.

Now, you can see that is quite a task and involves considerable time. Then at another meeting after the grades are tabulated, and there is more than a 10 point difference between the grades of the two examiners, they are reviewed again and corrected or adjusted and any disagreement between the two members reviewed and adjusted by the entire Board.

You wonder, maybe, why do we do it? Well, I will tell you frankly why I do it. It has become a bit of a
EASTERN HEIGHTS ELEMENTARY SCHOOL
Architect: Outcalt, Guenther & Associates
Ceiling of lobby is Celotone, the beautiful new fissured incombustible tile in units 12" by 11/16" thick with square edges; ceilings of corridors are Acousti-Celotex perforated incombustible tile in units 12" by 12" by 5/8" thick with bevelled edges. Both materials are cemented to brown coat plaster.

The George P. Little Company, Inc.
Acoustical Consultants and Contractors
1100 West 9th Street Tower 1-1150 Cleveland 13, Ohio
Also Akron — Columbus — Pittsburgh

Sound Conditioning with Acousti-Celotex

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 Crawford Door Sales of Cincinnati, Inc.
2066 East 70th Street • Cleveland 3, Ohio
EXpress 1-7000

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 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”

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

24 [December, 1952] THE OHIO
Architecture and then had three or four years of experience, yet the young lawyer most of the time at least has the Judge on the bench, presiding at court, to guide him, the young Architect has no one.

There is a growing tendency for the under-graduate students to take a "flier," so to speak, at the examinations, and strange as it seems, the teaching profession far too often encourages it instead of discouraging it. This is, in the opinion of the members of the Board, a grievous mistake. The colleges and universities teaching architecture could discourage this practice if they would only do it, simply by telling the young student, that when he graduates, he is not in a position to become a qualified architect until he has acquired some practical experience, and become more matured. The medical profession do that by internship. And then, you architects who have young men in your offices, please admonish them to prepare for the examination before they take it. If they do not, two things happen. The first is that it causes a tremendous lot of extra work for the Board and delays the report to the applicants who are prepared to take the examination and secondly, it creates a great many more failures than should be. Let me read you a few statistics. Applicants taking the examination in March 1951 were sixty-two, the retakes sixty-three, the total that failed, eighty-eight. In March 1952, the originals were eighty-nine, the retakes 98, failure 71. Now, you can see that this situation should not happen and there is not much your Board can do about it, nor very much you folks can do about it, except when you meet young applicants or a member of the teaching staff in any of the schools of architecture, ask them please to advise their students not to take the examination until they have had some experience in an architect's office and have matured far more than the mere graduating from a school of architecture.

Now, what about our finances. The income from registration fees, etc., is about $14,000.00 a year, from about 1100 resident renewals, 400 non-resident renewals, and about 250 applications, certificate fees, examination fees, etc. We are living just about within our income. We used to have a one day meeting, now it usually takes three days, and that means, of course, more expense. Where does the money go? As you know, the Board Members are supposed to receive $15.00 per day and travel, they actually receive only $10.00 per day and are allowed 6½ cents per mile for auto travel with sustenance allowance. I am sure you will agree the Board Members are not overpaid, but nevertheless it does add to a tidy sum. The office staff in Columbus consists of an Executive Secretary, part-time, who is a registered architect, and a full-time assistant, the total salaries amounting to approximately $7,500.00 a year which amount includes approximately $1,000.00 per year as a rent allowance. Again, I am reasonably sure you will agree with me that no one is overpaid. The Executive Secretary welcomes any architect to come to the office any time during office hours or to telephone him any time, day or night and discuss any of the Board matters that is his desire and he will endeavor to answer all the questions that are posed to him within reason.

The Board has been criticized by some vigorous and aggressive individuals for what some term lackadaisicalness and disinterest in prosecution of violations. Now let's review this a little. Prosecution of violations involves considerable public relations. Mr. Root's talk today pointed out our need for good public relations, particularly because of the encroachments on our profession. What he has said about Illinois is true in Ohio and every state in the Union. The Board has been ap-

---

**SPECIFY Penco**

**PUTTY, CAULKING and GLAZING COMPOUNDS**

for WOOD, STEEL and ALUMINUM SASH

- LASTING WEATHER RESISTANCE
- FASTER and MORE ECONOMICAL
- SELECTED MATERIALS and CLOSELY CONTROLLED BATCHING

Each Penco Putty undergoes exhaustive laboratory and field tests to provide proper drying, skinning, and weathering qualities. Proper consistencies are maintained for maximum adhesion without stickiness for ease of application and important savings of materials and time. Many glaziers say that bedding and facing time is greatly reduced with easy-handling Penco Putties.

"CRAFTSMEN IN PUTTY"

- Use SUR-STIK Tile and Wallboard Cement for perfect adhesion.
- Write today for Penco Penco Putty Folder.

**THE W. S. McGUFFIE & CO.**

3400 THEURER COURT • ATLantic 1-0300 • CLEVELAND 9, OHIO

---

**HOTSTREAM GAS WATER HEATERS**

**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.

**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.**

2263 EAST 69TH ST. • CLEVELAND 4, OHIO

Manufacturers of a complete line of water heaters and Draft-O-Stats
precipitative and thankful for the help that has come to its attention through reports of violations from various members throughout the State. The Board endeavors at all times to cooperate with the Architect's Society of Ohio. May I impress upon you the absolute necessity of securing of tangible evidence. To successfully prosecute a violation it is obvious one must have sufficient evidence. That is often difficult for your Board Members to obtain. So the Board believes that it is the responsibility of the local Chapter to assemble all the evidence they can find and the responsibility of the Architect's Society of Ohio and the Board combined to prosecute the violator if the evidence is deemed to be sufficient by the local Prosecuting Attorney or City Solicitor. Some of you must have been in court. Evidence is not hearsay they must find and exhibits of truth. It is not hard to obtain evidence but it requires effort and sometimes tact. The Board will cooperate 100% to prosecute the person in violation of the Registration Law when evidence is conclusive and judged so by the local Prosecuting Attorney. Last year we had two or three cases brought to a successful conclusion. As a matter of fact, gentlemen, I want you to know that to the best of my knowledge, there has been no decision in the Courts of Ohio made against your Registration Law. That, I believe is something that not all of the States in the Union can be proud of. Now you can say, too few were prosecuted. Nevertheless we point with pride to every prosecution that was attempted. A good and a complete vindication of our Law and a fine for the violator.

We have schools of architecture or the teaching staff in schools of architecture, perhaps not in Ohio, who say, "If a student has graduated from an accredited school, why bother about an examination—they are architects." I am sure the general consensus of opinion among practicing architects today would be quite the contrary and I believe they could back it up with experience from their own private practices. All practicing architects believe some experience is necessary. So it's a battle, not only in the State of Ohio but in most all of the States, to get together those individuals who give these young men the tools for their profession to be content with their part, and let the determination of whether the young graduate in architecture can use the tools that have been given him, by others.

And now in conclusion gentlemen, our responsibility to the State of Ohio for the protection of the people and to you is not where the young hopeful got those tools but can he use them as a practicing architect, responsible to the public of the State of Ohio, and those who go from Ohio to other States. This is our problem, I know, and our responsibility. That is fundamentally why we go on serving the people of Ohio and serving the Architects. We ask your thoughtful consideration, counsel and cooperation because there is a growing tendency that the students from schools of architecture, particularly accredited schools, should be excluded from examinations in all or most subjects. In the meetings of the National Council of Architectural Registration Boards, their annual meetings, you would find an overwhelming vote in favor of examinations of some kind. And further, that at least two or three years of satisfactory experience should be a definite requirement for all applicants before they are permitted to take the examination.

May I take this opportunity to thank the Society and their Officers for the opportunity to present the Board's views and tell you about the Board and what it does. I do hope the President, Russ Potter, and the members of his firm in attendance, are not disappointed too much in this rather hurried report. Thanks again for listening and the privilege of presenting our Board's work.
WANTED—SIX CHAIRS

The American Institute of Architects is looking for six chairs.

Somewhere in the United States it hopes to find the mates to two Regency armchairs. They formed part of an original set of dining chairs made for Col. John Tayloe, Virginia plantation owner and builder of The Octagon, a historic house of the Federal period in Washington. The Institute has made its headquarters there for more than fifty years, but only recently began to restore and furnish the old house with original pieces.

The chairs graced the dining room of the Washington residence for its first half-century, but were disposed of by Mrs. John Tayloe in 1855 when the family home was sold. No member of the family got more than one of the gracefully shaped maple chairs with cane seats.

Anyone else might think this is a hopeless, needle-in-the-haystack proposition but the architects have had experiences which encourage them in their search. For one thing, they have already found two of the chairs.

One came from Thornton Tayloe Perry in memory of his sister, Mrs. J. Arthur Evans. The other chair was given to the Institute recently by Miss Sophie Snyder, whose grandmother was Sophie Tayloe, a member of the original family which built and occupied The Octagon.

The architects also count themselves lucky in having recovered the handsome circular table upon which President James Madison signed the Treaty of Ghent, ending the war of 1812 and inaugurating the traditional friendship between the United States and Great Britain. Found in San Francisco, and presented by California architects, the table is displayed at The Octagon, where Madison lived after the White House had been burned by the British in 1814.

An Institute Committee headed by Harry Barrett, a Washington architect, is formulating a program to re-
furnish its historic house with as many original pieces as possible. The building has been open to the public since 1950.

WILLIAM E. LINCH HONORED BY 33rd DEGREE IN MASONRY

The Columbus Chapter especially, and the architectural profession of the State of Ohio was honored last September when the Supreme Council of the Ancient and Accepted Scottish Rite of Free Masonry for the Northern Masonic Jurisdiction of the United States conferred the 33rd Degree, the highest honor of Masonry upon William E. Linch of 2137 Yorkhshire Road, Columbus, Ohio and past president of the Columbus Chapter A.I.A. The meeting this year was held in the Statler Hotel in New York City.

All his friends feel that this recognition was well placed and rejoice with Pete (Yes this is "Pete" Linch) and extend their congratulations.

He is a graduate in architecture from Ohio State with the class of 1921. After many years with the State Architects office, he became associated with the architectural firm of Sims, Cornelius and Schooley.

...The Name for DRAINS and CARRIERS

FIAT...Shower Cabinets, Enclosures and Receptors
LOGAN....Wizard Shower Heads and Equipment
PARKER.....Cabinets and Accessories
DELANY....Closet Flush Valves
SPERZEL..Closet Seats

HAROLD BERGMAN CO.
2443 PROSPECT AVE. PR. 1-5939 CLEVELAND
JAMES B. RISHEL CO.
626 Broadway, DU. 2301, Cincinnati
627 Salem Ave. TA. 734, Dayton

W. R. WILSON
Phone PROspect 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
WALTER H. LEE – 1877-1952

An architect in Cincinnati for more than 50 years, whose works included some of the city’s finest buildings, passed away at his home on Sunday, Nov. 9, 1952.

Lee was partner in the firm of Tietig & Lee, and among the works of this pair were the Doctor’s Building, Chamber of Commerce Building, Knox Presbyterian Church, Rockdale Avenue Temple, Christ Hospital Nurses Home, many of the Kroger buildings, a number of schools, as well as the Cincinnati Safety Lane and Municipal Garage, and many industrial buildings.

Born here in 1877, Lee moved with his parents, the late Thomas and Willamina Lee, to Sayler Park in 1888. His father was an inventor and a roofing-ventilating contractor, who also served as mayor of Home City before it merged with Cincinnati.

Lee was educated at the old Cincinnati Technical School and M.I.T. Lee and Tietig celebrated their fiftieth year in partnership this year.

He was a member of the American Institute of Architects and the Cincinnati chapter of the organization; a life member of the Ancient and Accepted Scottish Rite of Free Masonry, of Monitor Lodge No. 445, F. and A. M., and of the Delhi Presbyterian Church.

C. C. BROWN – 1881-1952

A prominent Dayton architect who aided in the design and construction of many of that city’s leading buildings died Sunday, Nov. 16, 1952.

A graduate of the old Steele high school and the University of Pennsylvania, he began his career as an architectural draftsman with the firm of Peters, Burns and Pretsinger. He became a partner when that firm was reorganized in 1906 as Peters, Herman and Brown.

The firm designed such architectural landmarks as the Masonic Temple, Fidelity building and Wilbur Wright, Kiser and Dunbar high schools. In more recent years Mr. Brown contributed to the designs of the library building now under construction at Bonebrake Theological Seminary and the new First EUB church.

Mr. Brown, a member of the American Institute of Architects and chairman of the local Architectural Association on Metropolitan Housing, served as a member of the Dayton planning board for a number of years.

His affiliations included membership in the Engineers club, Mystic Lodge 405, F&AM; Unity Chapter 16, RAM; Reed Commandery 6, Knights Templar; Scottish Rite, Valley of Dayton, and Antioch Shrine.

He was a charter member of the Civitan club and a past president of the Arabic and Criterion clubs.

DISTINCTIVE LIGHTING FIXTURES
57 years serving architects
Most beautiful lighting fixture display in Ohio.

ENGINEERING AND DESIGNING SERVICE
ENTERPRISE ELECTRIC CO.
6511 Euclid Ave. — Cleveland — EN. 1-4220

THE FRED APPLE CO.
Complete Interiors
PAINTERS & DECORATORS
SINCE 1892
10540 Wilbur Ave. GA. 1-2344
Diagonal From Rear of Tudor Arms

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

GLASSLATE INC.
5150 HOPKINS ROAD • YOUNGSTOWN, OHIO

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

GLASSLATE INC. • 5150 Hopkins Road • Youngstown, Ohio
THE INQUIRING MIND OF THE ARCHITECT
By ED STAPLEFORD

That architects want information pertinent to their profession was proven at the annual dinner given by the Cleveland Chapter of the Producer's Council on December 10th at Pine Ridge Country Club.

Cleveland Chapter has a total of 51 members and there were 43 who had displays of their products to show the architect. Think of this—there were over 500 members and guests in attendance. It was a bad night, rain and fog and Pine Ridge Country Club is easily 12 miles from Cleveland.

The displays fitted well into the theme of the party. "Out of this World" and students of the Architectural College of Western Reserve University worked on the project to make these displays inviting and interesting.

Not only was there good fellowship but the many architects who were guests of the Chapter really spent a good part of the evening viewing the various building products and everyone the writer talked to felt it was the best get-together the Producer's Council, Cleveland Chapter ever had.

EDWARD MILTON MacMILLIN

Another stalwart passes on to the great beyond. Edward Milton MacMillin, Architect, 51, died at St. Luke's Hospital, Cleveland, on Dec. 2, 1952 as the result of a heart attack. Funeral services were held Thursday, Dec. 4th at the Methodist Church of the Saviour.

Many representatives of the building industry attended the services including three past presidents of the Cleveland Chapter and three past presidents of the Architects Society of Ohio.

"Mac," as he was affectionately called by Architects throughout Ohio, was born in Mount Gilead, Ohio. He studied at Ohio State University, Carnegie Institute of Technology, and received his architectural degree from Yale University in 1926.

After graduation Mac worked with James Gamble Rodgers of New York and did much of the designing for the Sterling Memorial Library, Sterling Law School on the Yale Campus; and the Presbyterian Medical Center in New York City.

He came to Cleveland in 1935 from Harrisburg, Pennsylvania where he had been associated for about five years with Edmund G. Good, Jr. in the firm of Good and MacMillin.
BEFORE SPECIFYING
ACOUSTICAL TREATMENT
INVESTIGATE

HUSHKOTE®

Sound-Absorbent Plaster

HUSHKOTE, an efficient and attractive sound absorbent plaster, provides permanent sound control at extremely low cost per unit of sound absorption.

At its usual thickness of ½ inch, HUSHKOTE has a coefficient of sound absorption of .52 at 512 frequencies, and a noise reduction value of .60.

HUSHKOTE has a pleasing, no-glare surface texture with high light-reflection. It is available in a variety of decorative pastel tints as well as white.

For full details see Sweet's Catalog or write

The CLEVELAND GYPSUM COMPANY
Producers of Lite-Rock Perlite Aggregate
1276 West 3rd Street
Cleveland 13, Ohio

EDWARD MILTON MacMILLIN
(Continued from page 30)

His practice in Cleveland covered residential, commercial; large scale housing developments, and during the years of 1946-1948 he was chief Architect for the National Air Races.

Mac will be long remembered as one of the most zealous workers in behalf of the Architects Society of Ohio. He was president of the Architects Society of Ohio in 1944 and in 1945, being one of the few Architects to be elected to this honor for two years in succession. During his administration, great progress was made in the Society. He inaugurated and put into effect the "Ohio Plan for Unification" wherein the members of the A.I.A. and the A.S.O. were unified on one front. The "Ohio Plan" was acclaimed by the A.I.A. Board of Directors and followed by many state organizations throughout the country.

Mac's death is a great loss to his community and to the profession of architecture. The Architects Society of Ohio of the A.I.A. deeply grieve his passing and extends to his family sincere sympathy in his death but also its joy in the knowledge that he did so much for his fellow men and improvement of his profession.
NEW REMOVABLE SASH

The Malt-A-Master, considered to be the first fully balanced window with a simple, foolproof removable sash feature, has recently been introduced by The Malta Manufacturing Company, Malta, Ohio.

The new window unit is fully weatherstripped, modular, and takes stock sash, including storm and screen sash, which can be removed. The Malt-A-Master, the result of intensive research and field testing, employs an exclusive Malta clip, fastened to the end of the airplane-type sash cable in the invisible balance. This two-way clip permits the sash to be removed. When the window is balanced, the clip fastens to a hook imbedded in the metal weatherstrip. To remove the sash, the clip is lifted slightly, and the sash is raised until the clip engages a hook on the top edge of the sash. This motion disengages the sash from the frame, and it can then be removed by pressing one side of the sash into the weatherstrip, and swinging the opposite side out of the frame.

In addition to this unique removable sash feature in a fully balanced window, the Malt-A-Master also uses a foam rubber filler behind the weather strip to seal out air. This rubber strip extends the entire height of the frame. It is used not only for a cushioning effect, but as an effective seal to keep out drafts, dust and to reduce heat loss around the window edges.

The Malt-A-Master is a quality built frame made from select white pine, precision milled to an accurate fit, and treated with Woodlife for water repellency. It incorporates many exclusive Malta features such as the three-way jamb clamp, rigid sill support and Malta jamb liners. It can be used in walls of varying thicknesses of siding, brick or masonry. Complete details and literature are available by request to The Malta Manufacturing Company, Malta, Ohio.
INDEX OF ADVERTISERS

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

A BETTER JOB

BY

THE SUPERIOR LITE CO.

INDUSTRIAL • COMMERCIAL • RESIDENTIAL ELECTRICIANS

LIGHTING FIXTURES

EST. 1915

CALL US FOR ESTIMATES...

THE SUPERIOR LITE CO. • Cedar 1-0540

CLEVELAND, OHIO

[December, 1952] 33

NEW MOTION PICTURE FOR YOUR CHAPTER MEETINGS

A new educational motion picture covering the history, development and manufacture of plumbing fixtures has been announced by the advertising department of Briggs Manufacturing Company, Plumbing Ware Division, 3001 Miller Ave., Detroit 11, Mich.

Entitled "Designs for Better Living," the new picture highlights the importance of plumbing, covers the background of plumbing fixture design and styling, and integrates design and styling with the modern, production-line manufacturing of Briggs Beautyware formed steel bath tubs, lavatories and sinks, vitreous china ware and brass fittings.

The picture starts out by tracing the history of sanitation and plumbing from the early Egyptians to present-day modern plumbing fixtures. It then picks up the manufacture of plumbing fixtures from ideas on drawing boards and carries the ideas through to the production and final finishing operations. Of particular interest is the way modern design and styling are coordinated with engineering details and production requirements.

Each major operation in the manufacture of bathtubs, lavatories, closet combinations and brass fittings is pictorially demonstrated. A running narration fills in the details and highlights.

The film is a 16 mm black-and-white sound presentation. Running time for trade and educational showings is 35 minutes. The film will be available to architectural groups, as well as high schools and colleges. Music score cleared for motion picture and television rights.

[Image of garage door]
No Ceiling Plaster Used on Precast Slabs

Flexicore's floor and roof system saved 18% on the total cost of this Loveland, Ohio, commercial building. Comparison was with poured construction and plastered ceilings. Smooth underside of second floor and roof slabs required only painting for a pleasing ceiling finish. Flexicore reduced on-the-job time and labor because it goes up fast (normally 330 sq. ft. an hour).

Long Span, Lightweight Construction

Flexicore slabs, precast to your load specifications, provide clear spans up to 22'6" or 26'8", depending on cross-section. Hollow-casting gives you structurally sound floors and roofs with about half the dead weight of a solid slab. For full information, write any of the three Ohio manufacturers listed below.

ARROWCRETE CORPORATION
816 McKinley Ave., Columbus
Fletcher 3859

PRICE BROTHERS COMPANY
1932 E. Monument Ave., Dayton
Hemlock 7861

TRI-STATE FLEXICORE CO.
3533 Cardiff Ave., Cincinnati
Redwood 9705

Catalog in Sweet's Architectural

OUR PRESIDENT'S MESSAGE

Men have walked upon this planet Earth for tens of thousands of years. They have wondered at its mysteries, drunk deeply from its resources, dreamed great dreams of human progress and simple freedom. Yet in the past half century . . . not even a tick on the clock of time . . . men have altered the picture of civilization far beyond the ability of men to comprehend . . . and the picture is not a pretty one.

For roads and paths rutted out by the horse and a wheel we design automobiles, with 120 horses under the hood—then cry to high heaven at the human slaughter.

We build turnpikes and multiple lane highways to increase speed and then say that it is the "speed that kills" to a point where the authorities have threatened to close, on crowded days, the New Jersey turnpike.

We deplore the prevalence of juvenile delinquency yet countenance, even encourage parental delinquency.

We scream about inflation, high prices and high taxes, yet we all go about trying to get the most for the least.

We spend billions for the production of atomic energy and then lack the wisdom and initiative to put the "know how" to some use other than our own destruction.

We abhor the existence of slums yet we continue to build and foster new slums instead of correcting the conditions which cause them.

We predict the decay of the city but do nothing about the conditions causing such decline except perhaps to intensify them.

We criticize and condemn men in political office for conniving, graft, corruption, stealing, lying, slander, yet do not offer to do our own part.

We talk about the equality of man irrespective of race, color or creed—but only for the other fellow.

We build houses as machines for living and try to interpret their existence as a point of departure rather than a destination.

Hundreds of years ago there was born in an obscure village of an humble family, a boy. He just grew and at an early age began to help his father at the business of carpentry. He never had much schooling but at the age of thirty he began to get attention among his neighbors as a speaker and in two years the authorities judged his right to address the crowds. He was executed as an enemy of the church and state. He was not wealthy. He had no property. He never married. He had no family. He never wrote a letter or a book. No lecture was ever reported by the press and the newspapers carried no obituary. His only garment was divided by lot and he was buried in a borrowed grave. He was thereby disposed of by the men of his time.

... But today, because of Him, all the things of our times which we deplore and criticize cannot be as hopeless or as bad as they might have been.

Therefore, at this season of the year when the emphasis seems to be on the commercial rather than on the spiritual let us pause and take stock of ourselves and rekindle the real spirit of this season.

Best wishes for a prosperous and Happy New Year.

ROLLIN L. ROSSER, A.I.A.
It ALL Adds Up to...

PLASTEEL

"Mica Makes the Difference"

IN STOCK
FOR IMMEDIATE ERECTION

A NEW Modern Product for Modern Buildings

It is permanent protection against rust, corrosion and deterioration. Needs no painting or periodic maintenance. Resists acids, alalis, smoke, soot, fly ash and other damaging atmospheric conditions—Resists fire with a very high flash point. Will not sag or run—Softening point of 230°—Does not chip or peel in cold weather. Insulates against heat and cold—cooler buildings in summer, warmer in winter. Economical to install—saves more than its cost in five years. Pleasant in appearance—retaining its silvery "lustre" indefinitely.

Republic Structural Iron Works
Division of
THE CONSOLIDATED IRON-STEEL MFG. CO.
1290 East 53rd St. • ENdicott 1-4400 • Cleveland 14, Ohio
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.