

341

OHIO ARCHITECT

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OFFICIAL JOURNAL ARCHITECTS SOCIETY OF OHIO

No. four

ANNOUNCEMENT

Seventh
Annual Convention
Architects Society of Ohio

The seventh annual convention of the Architects Society of Ohio will be held in Columbus in the Hall of Mirrors, Deshler-Wallick Hotel, on Friday and Saturday, October 4th and 5th, 1940. Every registered architect is urged to attend. Certainly your wives, sweethearts and draftsmen will be most welcome. A full interesting and enjoyable program is assured, terminating in attendance at a Big Ten Football Game between Purdue and Ohio State.

THE AMERICAN
INSTITUTE OF ARCHITECTS
1940 AUG 26 AM 9:21
WASHINGTON, D. C.

In Unity There is Strength

When an American sets up an office in China, he must get a "Hong name"—that is, he must go to an educated Chinaman and be given a distinctive name, which naturally must have a meaning.

The same is true with a Chinaman who desires to set up an establishment to cater to the American. He must get an official name from the Chinese, but the trouble is here that he generally goes to the American sailors for the Hong name, and I will quote you the American Hong names which I have seen in beautiful raised metal letters, such as:

1. John Yellow Belly, Shoe Maker.
2. Barnical Bill, Sail Maker.
3. Who-Flung-Dung-Kee, Contractor.

The word "Kee" means contractor, a typical name being Sin-Jin-Kee, Contractor.

The architectural office consists of:

1. A compradore, who is your Chinese manager, working on a percent of your business. He makes the contacts with Chinese owners, and he has four or five assistants who bring business in to the foreign master. He must entertain a great deal in night life and the usual tea parties and "talkie talks."

2. The next in order is the Schroff, who by nature is a natural bookkeeper and money changer. He is the fox. He extracts "squeeze money" from the contractors for the privilege of talking to the head master, the Architect. This money is distributed pro-rata through the office and down to the draftsmen.

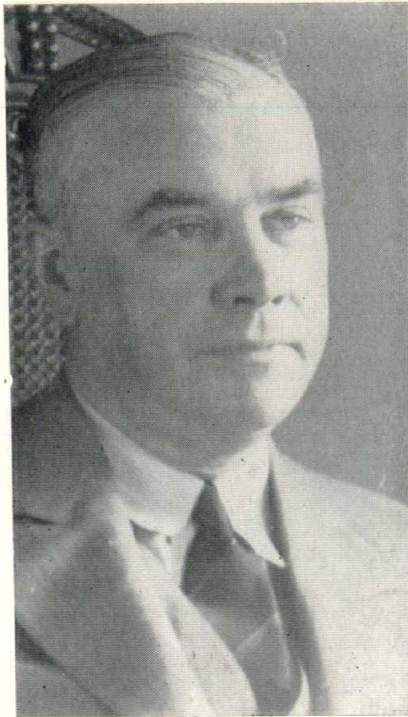
Confucius teachings have made him adept in remembering names and accounts, to memorize anything. He does not have to look up in account books for the costs of work done years previous.

3. The next are your stenographers, who become quite good considering that they have to write in a foreign language. American women stenographers do not fare so well, as men do the work of women, and, after all, if a girl is born in China, it is not considered good luck.

Your draughting room becomes a school of architecture. Wealthy fathers ask you to place their sons in your office, all working for food and travel money. Under foreign head-draughtsmen they learn very fast, become very efficient in mathematics, engineering, concrete design, and their draughting is superb in minute details, but naturally they misspell some funny names

PRACTICE IN CHINA

By "KALLEE-DIJON"



ROWLAND A. CURRY
Wooster

Rowland A. Curry, president of the Northeastern Section of Architects' Society of Ohio may be known to some of us as "Pete," but to the Chinese, where he spent eighteen years in the practice of architecture, he is known as "Kallee-Dijon," which means the first American architect to establish offices in China.

on your plans if not well supervised.

In other words, the American architect is known to have a creative mind, whereas the Chinese and Japanese are good at copy work.

You can talk about the "Fifth column" in the United States, but just employ German, Russian, Italian, Czecho-Slovakian draughtsmen, as we did in our offices, and you will soon discover what intrigue really means and how it works under cover.

American-born nationals have never been brought up from the cradle to intrigue, and are not looking for it from other nationals under cover.

Procedure in architectural business:

1. Often a paid competition between American, British, French and Spanish architects.

2. Plans and specifications in the usual way, but never any stock details.

3. Full size details are laid out full size without breaks.

4. Contract figures taken and lowest man gets the job.

5. Construction bonds are not heard of. The contractor's word is his bond, and it is as good as gold. He never fails.

6. Changes in plans and materials, to a certain degree, does not entail extras.

7. Constant supervision is necessary, usually by a qualified American builder, but no foreign contractor can succeed in the Orient. The labor system will ruin him. Concrete hoists are not allowed. It goes from the mixer in a human conveyor of women in bamboo baskets to the top of building.

Contractor's procedure:

1. The contractor first builds extensive bamboo sheds, sets up carpenter benches, lays planks between bamboo trusses for sleeping quarters. An ordinary \$15,000 residence would probably have 100 skilled mechanics and apprentices. The apprentice is his son or nephew who learns the trade from the bottom up. He first makes hand tools for the father.

A cook contracts to feed them for \$2 per month.

They work ten hours per day for 40 cents, equal to 4 cents at present exchange. They are master mechanics in masonry, carpentry, plastering, painting. They make the hardware and bronze work by hand.

Until recently there were no wood-working mills in China. The custom is to deliver huge logs to the site; the foreman marks the end of the logs for all detailed sizes of mouldings and trim and the log is whip-sawed by two workmen. The lumber is stacked 30 to 40 feet high to air dry in the hot sun.

No building is built in less than a year, as time means nothing.

There is no leaking of brick walls. The masons first pick up the brick and cover the ends and beds with mortar, smooth it out, then lay the entire unit, but don't forget that labor is 40 cents a day for 10 hours' work.

The best method to hurry work is to give the masons a pack of cigarettes.

Thieves' Union: China has a Thieves' Union, and unless the contractor contributes to it, he will be minus expensive materials.

Execution of work is very high class. The mechanics take great pride in their work, and really excel.

(Continued on page 6)

OHIO ARCHITECT

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RALPH C. KEMPTON, Editor

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The Editor reserves the right to edit any editorial or advertising matter.

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"We Shall Not Pass This Way Again"

In the frantic hurry, clamor and scramble characteristics of the modern mode of living, we are very apt to lose sight of an important thing—namely, enjoying life and those about us as we go along.

This thought is very effectively brought out in that remarkable movie, "Our Town," when one of the characters laments in retrospection her failure to evaluate and appreciate life as she lived it.

The only thing really constant in this world is change. Marriage, birth, death, fortune and misfortune are all intermingled. The span between the birth of a child and its maturity and going out into the world to establish a home of its own is bewildering in its brevity.

The great tendency is to regard those things which are away in the distance as being far more important than the present. Surroundings are forgotten in the vain endeavor to attain that which is ahead. When the objective is reached and we turn around to glance back, we are astounded to find loneliness and isolation and strangeness. What from the distance promised to be a moment of happy triumph has brought a feeling of utter desolation and surging regret.

The obvious moral, if any is needed, is to make the best of our opportunities, and enjoy the flowers, youth, parents, friendships, the laughter, the hand-clasps, the cheerful surroundings as they are given, because "we shall not pass this way again."—*Ohio State Journal*.

OFFICIAL CONVENTION NOTICE SEVENTH ANNUAL CONVENTION ARCHITECTS SOCIETY OF OHIO

Friday and Saturday, October 4th and 5th
Columbus, Ohio

To All Registered Architects in Ohio:

The Seventh Annual Convention of the Architects Society of Ohio will be held on October 4th and 5th, in the Hall of Mirrors, Deshler-Wallick Hotel, Columbus, O.

Each and every Registered Architect is eligible to attend and to take part in this meeting. A wide attendance is particularly urged on account of the very important matters to be considered, and also for the excellent program that is to be arranged by the Columbus Section acting as the Convention Committee.

Architectural Students and Draftsmen are invited to attend all sessions and events in connection with the Convention. The ladies are especially urged to attend with the assurance that they will be most welcome and royally entertained.

In addition to an excellent material exhibit, the Competition Committee will place on exhibition the drawings, etc., of work completed since June 1, 1938, being submitted in accordance with the program printed hereinafter in this issue of the OHIO ARCHITECT, and for which suitable awards will be made.

As an innovation this year, the Convention Banquet will be held on Friday evening with an outstanding speaker and toastmaster. For Saturday there will be another innovation in the form of a football game. Seats will be reserved for the Purdue-Ohio State Big Ten Game for as many as indicate their desire to attend. This will be a good game.

The Executive Committee will meet at 7 p.m. on Thursday evening, October 3rd, at the Deshler-Wallick Hotel. All matters to come before the Convention should be sent through your Section Secretary, or to the State Secretary as soon as possible so as to be considered and if necessary acted upon by this committee.

Friday, October 4th—

9:00 to 10:00—Registration.

10:00 to 12:00—Meeting, Reports, etc.

12:00 to 2:00—Luncheon.

2:00 to 5:00—Meeting.

5:00 to 6:00—Inspection of Exhibits.

Promptly at 7:00 the Banquet. Awards.

Saturday, October 5th—

9:00 to 12:00—Meeting. Election.

12:00 to 1:00—Luncheon optional.

2:00 Football Game.

Exhibitors are invited and will be most welcome to attend at any or all of the above Convention activities.

The full and complete program of the Convention will be published in the Convention Number (September) of the OHIO ARCHITECT.

Chas. E. Pirastone.

From

Euclid Ave. and Lake Erie

The Cleveland Chapter, A.I.A., at their annual June meeting elected the following officers for the year 1940-41:

Walter Harrison Smith, president; Francis K. Draz, vice-president; Maxwell Norcross, secretary; Robert W. Dickerson, treasurer.

We congratulate the Chapter on their selection of "Walt" as president.

The Cleveland Section, Architects' Society of Ohio, were the guests of the Harvard Lumber Company on July 12th, at the Chagrin Valley Country Club. A good number played golf during the afternoon, and better than sixty turned out for a fine dinner and an enjoyable evening.

The Section has also started holding informal noon luncheons every first and third Friday of each month at Russet's Cafeteria in the Hippodrome Building. Any one from out of town who happens to be in Cleveland at that time is cordially invited to have lunch with the boys.

We wish to congratulate the Dayton Section for the splendid articles carried in the Dayton newspapers recently. We feel that all the Sections could well follow the example they have set.

The Cleveland Small Homes Architectural Association has been receiving inquiries from parties interested in building homes from all parts of the State. They would appreciate knowing the names and address of any architect or group of architects who have recently been approved for co-operation under the Federal Home Building Service Plan so that such inquiries may be directed to parties in the locality from which the inquiry was made. Address "The Cleveland Small Homes Architectural Association," 1737 Euclid Avenue, Cleveland, O.

Just things we have been wondering about—

Who was supposed to make a report on the meeting of "State Associations," held before the A.I.A. Convention in Louisville?

Why does our Legislative Committee always wait until about two weeks before the Legislature convenes to start doing something about our Registration Law?

How much of the program set up at the Convention last October for this year has been accomplished?



Entrance to Exhibits on Home Building—Builders Exchange, Cleveland

A photograph showing the entrance to the Exhibits on Home Building at the new Builders Exchange in Cleveland. The architects have co-operated with this new exhibit and the Cleveland Small Homes Architectural Association have their offices in connection with it. This has been open since about the first of February, and the public has been very receptive to the idea. We believe that our bureau is doing a very good educational job in promoting the use

of architectural service in this manner here in Cleveland. Goodness knows we need it.

We are of course encouraging the use of full and complete service whenever possible, and even our limited service plan must include supervision.

E. M. MAC.

No doubt the Cleveland group will be very glad to exchange ideas on similar activities by architectural groups either inside or outside the State of Ohio.

Why have some State Associations such as the Michigan Society been able to accomplish a great deal and others such as Ohio not so much?

If any one knows the answers, I am sure Mr. Kempton will be glad to place them in black and white.

E. MILTON MACMILLAN.
Associate Editor, Cleveland.

Architects Meet

The Columbus Chapter of the American Institute of Architects and the Central Ohio Section of the Architects' Society of Ohio, held a joint dinner and meeting July 23rd, afternoon and evening, at the University Golf Course, Columbus. Among the more important topics discussed by the forty architects present was the continued demand for a greater variety of service rendered by architects to private clients and to

contractors, as well as to commercial firms who require professional advice in the solution of their building problems. Also brought up for attention was the fact that all architects have been asked to join with the engineering profession in supplying the Federal Government with full data concerning individuals and firms whose services might be available for the design and supervision of construction of facilities for national defense. This work is being done in this area through the office of Frederick W. Garber of Cincinnati, A.I.A. representative in the Great Lakes area.

Edward Kromer heads the Columbus A.I.A. Chapter, and Kyle W. Armstrong is president of the Columbus Section of the State Architects' Society.

CONVENTION DATES

Friday and Saturday, October 4 and 5

TO THE EDITOR THE OHIO ARCHITECT

Dear Editor:

From time to time during the past two years or so I have considered buying or building a house. During that time my wife and I have looked at quite a number of homes built and offered for sale by contractors, and have, consequently, come in contact with quite a few contractors and builders. A thing which I think worthy of comment is the bad press which these people often seem to want to give the architectural profession. The statement indicating the lack of cordial relations usually occurs after I have looked at a house, have declined to buy it, have rejected the contractor's offer to design and build one for my own particular needs with the comment that I think I would prefer having an architect handle the design and supervision of construction when I get down to doing anything definite about a dwelling.

Contractors then say they can do anything in the design line that an architect can. That claim might be legitimate, but they go on to add other things. They add that it is a waste of money to hire an architect for design or supervision. They say the house an architect will design will not contain any necessary feature that they would not have thought of, and will be no better planned. They intimate, however, that it will contain useless details and fol-de-rols, and will be more expensive to build. As far as supervision of construction is concerned, they say that it is a waste of money, too, to have an architect do that, for even if he were not honest, building codes would prevent his erecting any unsafe house or one with faulty construction.

When both the contractor and the architect depend directly or indirectly on the same activity for their incomes, it seems a shame that if the former feels he cannot boost the latter, he cannot at least refrain from knocking. The contractor gains nothing by it, for in any case he is as likely to lose his prospective client to some other contractor as to an architect. And if he does lose him to an architect he still may get to do the actual building.

However, the architects are bound to lose over such comments. The average person interested in a home in the low or medium price bracket will most likely come in contact with more contractors and builders than with architects as he makes his initial investigations. If the

prospective hears several times the story that it is a waste of money to let an architect handle his building problem, he is likely to start believing it. Thus the architects may not get a chance to present their own story until it is too late. Maybe that is why so many homes in the under \$10,000 class are built without benefit of architect.

I fail to think of any suggestion to offer toward bettering the situation, but it is certainly too bad that it exists.

Yours very truly,

An Earnest Home Builder.

The above letter is self-explanatory and portrays very vividly a situation that does exist in varying degrees in the various communities of the State. It should be made clear, however, that the profession of architects in Ohio does not feel or think that all the contractors are using this false and unfair method in obtaining business. It is the belief and hope of many sincere architects that co-operative efforts between the architect and the contractor would go a long way toward correcting this most unsatisfactory and very unprofitable situation. Comments and suggestions as to how this co-operation can be started will be most welcome.

ARCHITECTS TAKE TO RADIO!

Excerpt from a notice to the Dayton Section by Ralph W. Carnahan, secretary:

"To all Member Architects:

"Several weeks ago we were able to prepare a full page advertisement extolling the value of the architect. Since that time we have devoted our efforts towards further advertising that would also benefit all of us, and we have prepared a series of four one-minute spot announcements for radio.

"These spot announcements of 125 words each will be broadcast over Station WHIO starting Sunday, July 28th, at 3:30 p.m., also Thursday, August 1st, at 6:30 p.m., also Thursday, August 1st, August 4th, and Thursday, August 8th, at the same time. It is hoped that all of you will make an endeavor to listen for these announcements and give us your comments on them."

This is really a pioneer effort in Ohio and speaks well for the energy and enthusiasm of the Dayton Section, especially their officers. It would be highly appreciated if the architects who may have heard this program would advise Mr. Carnahan of the place and quality of the reception, together with comments as requested above.—*The Editor.*

Vacation Plans for some of Cincinnati's Registered Architects:

George F. Roth, Jr.: Driving to South Carolina, thence to New York State via the Skyline Drive. Sketching and architectural observations on the way. Will be gone at least three weeks.

John Becker: Driving to Highland Park, South Michigan, the latter part of August. Is taking his family and plans to stay two weeks.

Paul Hill: Driving to North Point, Michigan, to stay with his father at their summer camp. Will sketch and fish, taking short cruises on the family gasoline cabin boat.

Frederic H. Kock: Driving up Bruce Peninsula, Canada. Plans to be gone two weeks, sketching and camping. Will visit Manitoulin Island.

P.S.—*By the Editor*—Well, I was on Manitoulin Island, too, on July 25th, on my way to our "finish" hole" about twenty miles north of Little Current. Yes, we took the ferry at Tobermory, Ont., a three-hour trip, and the sea was plenty swell if you get what I mean. No one "et" but the captain—he was used to it or awful hungry.

Certainly more than five registered architects want "a touring" this summer so good fish stories and perhaps some very good sketches should be available for future issues of the OHIO ARCHITECT, starting with September.

CONVENTION DATES

Friday and Saturday, October 4 and 5

ARE YOU REGISTERED?

As a part of the annual program of the OHIO ARCHITECT, and as a part of the State Convention of the Architects' Society of Ohio, to be held in Columbus early in October, the Convention (September) Issue of the OHIO ARCHITECT will contain a list of all the registered architects whose registration is in good standing at the time of publication. This list will be complete, with latest addresses, and will be the property of the Architects Society of Ohio. Any person in the State who has allowed his registration to lapse, and desires his name to be listed as an architect, legally entitled to practice in Ohio, should take immediate steps to place his registration in good standing. Full information may be obtained by addressing the State Bd. of Examiners of Architects, 50 W. Broad St., Columbus.

ATTENTION, ARCHITECTS!

Eastern Section A.S.O.

As an associate editor of the Eastern Section, whose section members are scattered within a radius of 100 miles, I would like to make the following request: Will each one of you as a member of this section take it upon yourself to be a reporter for the OHIO ARCHITECT? It is physically impossible for me to contact each one of you, so that I hope that you will by means of card or letter contact me. The FORUM needs your ideas and suggestions—what do you think, and why do you think so, or don't you think? This is a great column for an exchange of ideas. What's *news* in your locality? Bring out those special problems and let the boys know why and how they were solved. They are all interested, and it is *news*. Do you have two black and white photos of that building you're particularly proud of? Send it in; the boys in the other parts of the State like to see what you're doing. What part are you playing in local civic activities? Your suggestions and criticisms of the magazine are always welcome; after all, this is your magazine. Let's all do our part—send your news items, ideas, thoughts, criticisms or anything that would be of interest and is of interest to the profession to me at address below and I'll see that it gets in our editor's hands pronto. Let's prove that we have a live Section. Thanks for your co-operation.

WALTER H. FROST, JR.,
1465 Hollywood, Warren, O.

SAYS ARCHITECT SAVES MONEY IN BUILDING

By LEO F. HELLER

Executive Secretary, Builders' Association
of Youngstown

One of the most important first steps in the building a new home for your family is to secure the services of a competent and reliable architect who will interpret your ideas into plans and give you expert technical and practical advice regarding your contemplated home.

The architect is familiar with all of the products that enter into the building, as well as the most economical layout to meet your requirements, and in most cases he is able to save the small amount which constitutes his fee, through his suggestions. It must be remembered that is serving you in the capacity of advisor and, because you are paying him

a fee, he will look out for your interests during the course of construction.

After you have agreed upon a satisfactory plan for your home (we assuming that you have the building lot), the next step is adequately to finance your project, and we place strong emphasis on "adequately."—*Youngstown Vindicator*.

PRACTICE IN CHINA

(Continued from page 2)

Building costs are about the same as in the United States. Cheap labor is offset by imported materials. The American Club in Shanghai paid \$150 per 1,000 for ordinary \$25 face brick, but to get around this, the facades are now laid up with $\frac{1}{2} \times 2\frac{1}{4} \times 8\frac{1}{4}$ -inch face brick tile, plastered to locally hand-made brick.

Cement plaster and concrete: You never see hair checks in cement plaster in China. The cement is slow-setting and walls do not leak.

Burnt lump lime of fine quality is used. The Great Wall of China is on foundations of lime and earth pounded, which are as hard as concrete. This wall is about 2,600 miles long, over the mountains, 40x40 feet. Figure the cubical contents in brick masonry and then multiply by seven to get the number of brick.

The foreign architect makes mistakes. He forgets, in planning a residence, that the owner probably has fifteen wives and children from all of them. He forgets that colors all have definite meaning and are symbolic for certain usage.

The architect's prestige is of the very greatest among professional men. His commission is 7 percent from the owner, and some architects (not American) get 3 percent from the contractor, making a total of 10 percent. This is, in a way, legitimate in China, as everything is accepted under the squeeze system as being o.k., even among the politicians.

Living in China from 1912 to 1930 was a paradise, but when Communism came in from Russia, and 100,000 Russians inhabited Shanghai, the foreigner's prestige was lost and conditions changed. Chinese students, draughtsmen, etc., changed in attitude towards the Westerner.

An architect in Shanghai could afford 30 servants, several horses, motor cruisers, sail boats, many automobiles, belong to 15 or 20 clubs, do little work and make money.

Yes, sir, the sailing was good, but the thing you missed the most was the good old U.S.A.

SPEAKING OF ADVERTISING

Look What California is Doing!

A very interesting account of what the California architects are doing in the way of checking the encroachments of the builder straightening out the misunderstandings of the public to the functions of the architect, and generally publicizing the profession, was given in the June issue of *Pencil Points*. The California architects have put on a radio series of fifteen minute weekly broadcasts to run over a period of fifteen weeks. In each of these broadcasts an architect is present to answer questions put to him by the announcer and explains the services offered by the *Pencil Points*, page 16, June issue, by Paul Hunter, Los Angeles.

The effect upon the profession in Southern California has been very stimulating. The public seems to be pleased to have the architect make known his services and value. Just as most people regard the printed word as gospel truth, so do they also believe that the radio speaks with the voice of authority. So says Paul Hunter, of Los Angeles, the author of the article.

W. H. F., JR.

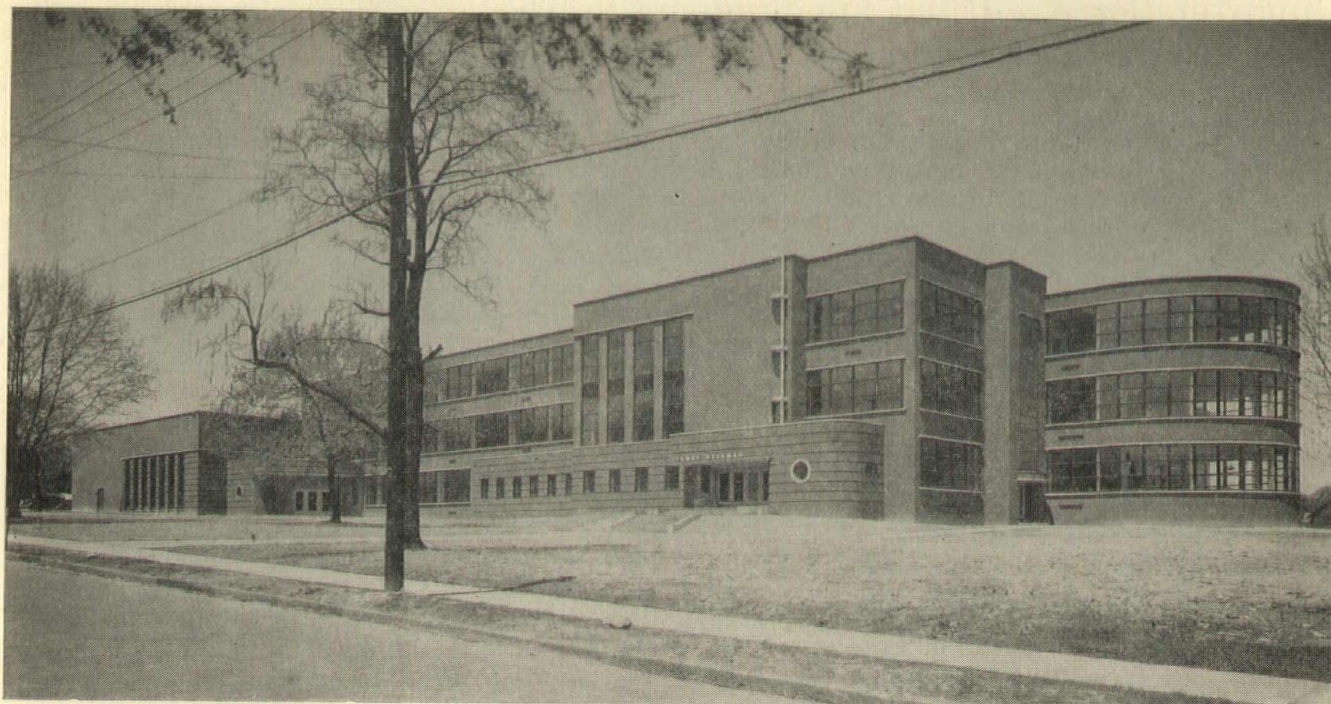
REVISED CONCRETE HANDBOOK

For the seventh time the useful handbook, "Design and Control of Concrete Mixtures," has been revised by the Portland Cement Association. The new seventh edition contains 72 pages with many useful illustrations and pertinent graphs and tables.

One of the most useful features of the new handbook is that all the technical improvements in cement manufacture and all the recent advances in concrete mixing have been recognized. The tables and graphs in the new booklet have been revised to correspond to the results obtained from the use of present-day cements.

It is now well recognized that in designing a concrete mixture careful consideration should be given to the degree of exposure to which the finished concrete will be subjected as well as the stresses it will undergo. This new booklet gives specific data on both required water-cement ratio and the most suitable combination of aggregates to attain workability and required strength and durability.

The Editor of the OHIO ARCHITECT will have a copy of this revised handbook sent free of charge to any architect or engineer who will send in his name and address.



HILLMAN JUNIOR HIGH SCHOOL, Youngstown, Ohio—1939

KLING AND CANFIELD, Architects

The building is primarily planned and arranged so that the Gymnasium and the Auditorium located on the left, can be used at night independently from the rest of the building. The circular

bay at the right contains the Domestic Arts Room, Cafeteria, and Band Room. All sash are "Donovan" type steel. Metal trim, such as door bucks, base black-board trim, etc., were used throughout. Corridors are of terrazzo; all other

floors are of asphalt tile. The use of rich warm colors in the corridors and restful tinted walls and ceilings in the class rooms have a great appeal to all who have seen the building.

STATE RULINGS

Comments regarding the possible publication of rulings by the Department of Industrial Relations have been received and are quite timely and proper. This department has been extremely co-operative at every opportunity, and there is no doubt but what this same team work spirit will continue to prevail.

In line with the suggestions made by R. K., an effort will be made to publish a least one such ruling in each issue. The ruling on movable bleachers was made last year and will be published as soon as space is available. This will be followed by some information of the status of glass block in school buildings and other items as soon as available. The opportunity to reach the profession regularly through the OHIO ARCHITECT has been discussed with the State Department, and they have expressed their pleasure and intention of using this medium to distribute their rulings and other information in which they believe the profession is interested.

OBITUARY

CLEON H. WILLS

Among those listed in the identified dead in the Akron railroad wreck was Mr. Cleon H. Wills, 50, a registered architect of Cuyahoga Falls, O. Mr. Wills secured his early training at Carnegie Institute of Technology and John Huntington Institute, Cleveland. After working a short time in Chicago, most of his professional life was spent in Cuyahoga County (Cleveland). He was a member of Charles Foust Post, American Legion.

GUSTAVE W. DRACH

The Dean of the Cincinnati Architects, Mr. Gustave W. Drach, passed on Thursday, July 18th, at the age of 78, at the Hamilton County Sanatorium, where he has been a patient only nine days.

A native of Cincinnati, where he graduated from Woodward High School, he added to his local technical training by a course at Massachusetts Institute

of Technology. After working for some time in the East, he returned to Cincinnati in 1884, and, with the exception of several years of travel and study in Europe, practiced continuously until he closed his offices just a short time before his death. He had a life-long interest in the profession of which he was a part, having been honored by elevation to the post of Fellow in the American Institute of Architects.

WILLIAM H. EDWARDS

In the passing of William H. Edwards, 79, of Columbus, another old-timer has answered the final call. Mr. Edwards, in his more than fifty years of active service, had been actively identified in a supervisory capacity with many large public buildings throughout Central Ohio.

Pay your dues so you can vote at the Convention in October.

There is still room in the bank for several five-dollar payments—cash, check or money order.

Opportunities Are Cited For Students In The Architectural and Realty Fields

Because of the constant demand by the American public for better living conditions, there exist opportunities for recent graduates in the architectural, building and real estate fields, according to three men prominent in those spheres of activity.

This declaration is particularly important at his time when thousands of students are receiving their diplomas and looking forward to careers in civilian life, although there are from 8,000,000 to 10,000,000 unemployed throughout the country.

The three men—Eliot Cross, of the architectural firm of Cross & Cross; Henry C. Turner, president of the Turner Construction Co., and Peter Grimm, president of Wm. A. White & Sons—are college graduates themselves.

They are unanimous in their belief that despite conditions there still is room in their respective fields for men with vision and properly trained who are willing to start at the bottom and to work hard.

Mr. Cross states that college training is necessary for an embryo architect and a liberal arts course is a distinct advantage. The successful architect, he says, must combine salesmanship with designing skill and sincerity. He also must be able to advise owners regarding the suitability of the proposed building and offer many other services.

"The architect," Mr. Cross adds, "no longer acts for the owner only as a methodical checker on the work of the contractors and sub-contractors. He rather takes a rightful and needed place in the set-up of each building enterprise as a co-operator with the builder and the real estate man for the mutual protection of the owner's interests. The old attitude of mutual distrust has been displaced by one of mutual confidence."

Mr. Turner states that while a college education in the construction field is not essential, it is highly desirable. A man with engineering training has many advantages over one without such experience, but the successful builder is usually found to be the man endowed with industry and the capacity for hard work.

"Such a man," Mr. Turner continues, "will be sympathetic to the problems and aspirations of the men who work under his direction. He will understand that the essence of success in the build-

ing field is the durability of the building with which he is identified. There can be no trifling with incompetence or carelessness in the construction of a building erected to endure.

The successful organization of today exists principally on repeat orders, which are in effect, the greatest testimonials that can be offered to the finished product of the builder. Every aspirant for success in the building world must be inspired by the realization that the construction company that endures is the one that erects buildings that endure."

Of 182 men on the office staff of his firm, Mr. Turner said, 165 are college graduates, and five 1940 graduates have been taken on this month.

Mr. Grimm declares that there is no royal road to success in the real estate business. The best way for a man to start a career in real estate, he says, is to start at the bottom in the brokerage field, perhaps as a rental agent. In such a position he adds, a man will be able to test himself in the first elementary requirement for a successful real estate man—namely, to meet and understand people of all types and classes and to develop an ability to bring minds together.

"If a man has demonstrated that he can close a deal, even of the smallest kind," Mr. Grimm continues, "he will then be able to progress into other departments that will enable him eventually to select the specialized field worthy of his greatest efforts.

"These include, selling, leasing, management, appraising, placing of mortgages, expert testimony or advice regarding investments in the application of all these departments to residential, commercial and industrial real estate or vacant land.

"If a young man is alert, possesses the necessary initiative and will thoroughly apply himself; if he develops the faculty of learning from contact and associations with older and more experienced men in the office, he has the fundamental requirements for success in the real estate business.

"I might say that the rewards of a successful real estate man are great, not only in material sense, but in the satisfaction of participating actively in the progressive development of the community in which he lives."—*New York Times*.

To the three component parts of the building industry mentioned above can be added the banking or financial field, all of which offers great opportunities for well-trained men. Many students in architecture find that they do not fit in a drafting room, but complete their courses, get their degrees, and start out in life, that they must try to be architects.

That such an unsatisfactory future outlook is not necessary for those fortunate individuals is evidenced by many architectural graduates in fields, in most instances a part of, or closely related to the building industry. For a well-rounded, educational background, the cultural education and training of a first-class course in architecture have few, if any, superiors. Such technical training certainly would be most valuable to the contractor, the realtor and the banker as well as the architect.

YOUR CONVENTION

The Convention Program is moving along so every one should be marking the calendar and saving up the dimes and time required to make the trip to Columbus.

The speaker for the Friday evening dinner and meeting will be Major Norman A. Imrie, a Canadian by birth, and American citizen by choice, who served four years with the Canadian forces in World War I, has traveled extensively; served as a newspaper man, as history instructor at Culver Military Academy for nine years, all with lots of experience on the platform. He knows how to make people laugh and as to his vocabulary he has full command of the King's English, and even though he is Scotch and admits it, he certainly forgets it when it comes to giving his audience full measure. Your wives, sons and daughters will be welcome.

With the Purdue-Ohio State football game on the program and his long tenure at Culver, the Major can and will make all Hoosier architects who can attend feel quite at home.

Though dues are due,
It's due to you—
Your Board deserves its pittance.
To save its neck
Mail in a check—
We'll welcome your remittance.

CONVENTION DATES

Friday and Saturday, October 4 and 5

OPEN LETTER To the Architects of Ohio

In directing this message to the registered architects of Ohio and especially those who are engaged in the field of public building design, I do so with a feeling of appreciation for this opportunity.

Your profession and the Division of Factory and Building Inspection, of the Department of Industrial Relations, have many problems in common, and a closer co-operation between the two is neces-

should be exerted by your organization to take the lead in this field.

I am sure that this message will be received by your profession in a manner that will inspire co-operation and that each and every one of your members will feel free to call upon us and the members of the Division of Factory and Building Inspection at any time you believe our assistance to be helpful in solving your problems.

With personal regards and best wishes, I am,

Very truly yours,

GEO. A. STRAIN,

Director Dept. of Industrial Relations.



GEORGE A. STRAIN

Director, Department of Industrial Relations, State of Ohio

sary and much desired. The Factory and Building Division has been working closely with your State Board, and it is gratifying to note the satisfactory results obtained.

One of the major functions of the Division is to enforce that section of the Ohio law which requires submission of specifications and plans for approval before the project is started. I observe that this law is recognized generally by your profession; however, there are instances where owners and architects have failed to comply. This practice not only makes it extremely difficult in follow-up inspection, but can cause considerable embarrassment to the parties involved. It is the responsibility of the architects representing the owner to see that all the State laws and local ordinances relative to building construction are complied with. The architectural profession is in an excellent position to construction industry, and every effort

SHOP TALK—

"n' est pas permis"

Every Thursday, summer and winter, rain or shine, the Columbus group enjoys a get-together luncheon at the Broad-Lincoln Hotel. The get-togethers are strictly informal with general discussions (no speakers) on topics from war and politics to fishing and golf—no shop talk. Everyone who attends seems to enjoy themselves, and, believe it or not, the food is good and reasonable. The grill room is air-conditioned, which helps immensely during these hot days. The attendance is steadily increasing due to the fact that newcomers always return.

Those in this locality who haven't attended should do so and see what they have been missing.

Any members or friends from other locations who happen to be in Columbus any Thursday are cordially invited. Lunch promptly at 12:00. Order as little or as much as you like. Go when you please.

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"Should I start worrying, for instance, about the solar system—about whether a comet is liable to smack us down? Or should I narrow it down to the earth? Maybe I ought to confine it to what happens after Hitler, Stalin, Mussolini and Chamberlain finish slicing up the world. Then, again, that may be too much. Perhaps I should settle for Washington. Is Roosevelt ruining us as the repubs say, or do they just want another whack at their style of ruination? Or is the problem in the State? Should I bother about Olson and his detractors? Maybe that's too big, and I should consider the country and whether the supervisors are doing right by us. Or, at long last, the mayor, the council and the B-girls? You see, I have a lot of time for worrying—I'm out of a job.

Unconsciously or not, the man has said a mouthful.

S.C.P.I. EXHIBIT AT OHIO STATE FAIR

All architects and other persons interested in building should attend the Ohio State Fair, August 24th to 31st, and take in the display of the Structural Clay Products Institute, which will be a part of the exhibit being sponsored by the Ohio Development and Publicity Commission.

As an added note, this Commission is a new and most commendable effort on the part of the State Administration to let the world know all about our beautiful State and its natural resources. While the necessity of keeping up with the Joneses was among the many reasons for the creation of this Commission, "has far greater possibilities, which the future will no doubt bring to light for the benefit of every citizen of the Buckeye State.

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NEW ARCHITECTS

At the last semi-annual examination, conducted in March by the State Board of Examiners of Architects, the following individuals were successful in securing the required average to obtain a certificate of qualification and registration as an architect in the State of Ohio:

William S. Arend, Cincinnati; Henry A. Bettman, Cincinnati; Thomas H. Canfield, Columbus; Richard M. Drossel, Cleveland; Harold H. Fisher, South Euclid; Merle R. Maffit, Columbus; George E. Porter, Jr., Cincinnati; Robert H. Scott, Winchester, Ky.; Walter Knight Sturges, Columbus; Marcus D. Walters, Springfield; Melvin T. Werner, Berea.

The examination covers a period from Monday noon to Friday noon, including ten subjects. It is presumed, of course, that each examination is of equal strength, but in spite of the claim that this examination was perhaps an exception, the general average of the grades was much better than usual. This is very possibly explained by these facts: there were more graduates than usual; these graduates had had more and better experience since graduation, and the increasing respect for this examination resulting in more earnest and thorough study and preparation.

One aspect that stands out quite clear and speaks well for the fairness and practicability of the examination is the better grades of those with a record of good practical experience. The grades of one such individual with less than two years of college training, but with some real practical experience were above the average in most subjects, but as might be expected the lack of specific technical training will require this candidate to return for re-examination in some subjects after some further review and study.

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CATALOGUE UPON REQUEST

Hahn To Serve On
Examining Board

Mr. Alfred A. Hahn, of Toledo, has been appointed by Governor Bricker to fill out the unexpired term of George S. Mills (deceased) on the State Board of Examiners of Architects, to serve until October 2, 1940.

Mr. Hahn opened his office twenty-one years ago on the first day of Au-



ALFRED A. HAHN

gust. He operated alone until 1935 at which time he formed a partnership with Mr. John J. Hayes. Their work has been general in practice.

Mr. Hahn was Consulting Architect on the State Office Building in Columbus. He designed a number of Toledo buildings including among them the Hillcrest Apartment Hotel with approximately 600 rooms, and Toledo's \$2,000,000 Public Library Building.

CORRECTION

In the picture of the "Four Horsemen" on page 8 of the June-July issue of the OHIO ARCHITECT, George Walters moved, so the name of George Walters should also be moved into first position to correct an oversight, for which the overseer who wishes to apologize after Jo and Travis advise which, if any, of the two persons interchanged have been caused the most mental anguish, if any.

SECOND ANNUAL
MID-WEST CONFERENCE

The Second Midwest Architectural Conference to be held at Cranbrook Academy of Art, near Detroit, September 12 and 13th, will include delegates from Institute Chapters of the Great Lakes District, the Illinois-Wisconsin District and the States of Missouri and Iowa. In addition, members of State societies in these States will attend.

Clair W. Ditchy, as chairman of a committee on arrangements, has announced that one session will be devoted to meetings of the various regional groups. One matter of importance to be considered will be the nomination of a Great Lakes Regional Director.

Currently at the Detroit Institute of Arts an exhibition of architectural sketches sponsored by the Detroit Division, Michigan Society of Architects, as well as photographs and drawings in connection with the Chapter's Honor Awards will be held. The exhibition, which will extend from September 1st to 15th, will be accompanied by a series of lectures at the Institute on architectural subjects.

The conference, which will be along the lines of the one held at the University of Notre Dame last June, is expected to draw about two hundred. An invitation is extended to all architects and their ladies to attend.—*Weekly Bulletin*.

Each chapter and section president is urged to promote this meeting to their members, and try to have at least a few instructed delegates attend, prepared to take an active part. President Bergstrom has consented to be on hand for this meeting.

NOW IS THE TIME

Before election is the best time to make the acquaintance of your legislators so each Section Legislative Committee should at once set up arrangements to see that all legislative candidates are informed before the November election about the Architects' Society and of our need of their support next Spring. They can be very definitely assured that we will present no amendments or changes for our registration law that will cost the State of Ohio one penny. Start now to find out who they are, where they live and their telephone numbers, so that no opportunity will be missed from now on to get our story to as many legislators as possible.

STATE EXAMINATIONS FOR ARCHITECTS

The next regular semi-annual examination to be conducted by the State Board of Examiners of Architects will be held in Brown Hall on the campus of the Ohio State University from September 23rd to 27th, inclusive. The examination consists of 36½ hours, from Monday noon to Friday noon, and covers ten subjects as follows:

The Board will examine all applicants by a written examination on September 23rd (noon) to September 27th (noon), 1940, at Brown Hall, Ohio State University, Columbus, Ohio.

Sept. 23—First Day:

- | | |
|-----------------------|--------------------------|
| (5) Arch. History | (2) 1:00 p.m.— 3:00 p.m. |
| (5) Arch. Composition | (2) 3:00 p.m.— 5:00 p.m. |

Sept. 24—Second Day:

- | | |
|---------------------------|---------------------------|
| (30) Architectural Design | (12) 8:00 a.m.— 9:00 p.m. |
|---------------------------|---------------------------|

Sept. 25—Third Day:

- | | |
|-------------------------------|--------------------------|
| (10) Arch. Pract. and Superv. | (4) 8:00 a.m.—12:00 noon |
| (15) Arch. Engr. Graphics) | (4) 1:00 p.m.— 5:00 p.m. |

Sept. 26—Fourth Day:

- | | |
|-----------------------------|--------------------------|
| (15) Arch. Construction | (4) 8:00 a.m.—12:00 noon |
| (4) Sanitation | (2) 1:00 p.m.— 3:00 p.m. |
| (4) Heating and Ventilating | (2) 3:00 p.m.— 5:00 p.m. |

Sept. 27—Fifth Day:

- | | |
|----------------------|---------------------------|
| (8) Specifications | (2½) 8:00 a.m.—10:30 a.m. |
| (4) Electrical Engr. | (2) 10:30 a.m.—12:30 p.m. |

(100)	(36½)
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Each participant will provide his own drawing instruments, 36" T square, triangles, pencils, erasers, thumbtacks, etc. All necessary paper will be furnished by the Board of Examiners.

Each applicant for examination is instructed to sign and return the enclosed acknowledgement of this notice.

Yours very truly,

STATE BOARD OF EXAMINERS OF ARCHITECTS,
R. C. KEMPTON, Executive Secretary.

It will be noted that the examination starts at noon and ends at noon. This is a recent change to overcome the practice of some individuals trying to make an 8:30 a.m. starting time after leaving their homes often more than 100 miles away. The noon closing time does away with the need for any one to hurry through the last subjects to get an early start home. This change also has some desirable advantages from an administrative point of view as well.

There has been a constant effort to maintain a high standard at all times, without overlooking the fact that they must be fair and practical. In this endeavor the Ohio Board has succeeded quite well, as this State examination is now accepted as the equal of any in the country whenever such recognition can be legally extended. These examinations have been prepared, conducted and graded entirely by the Board from the very beginning.

The requirements for eligibility to take the examination has not changed as they are fixed by law. The Board has, however, exercised the discretion provided in the first paragraph of Section 1334-7, and no longer, except under very outstanding circumstances, considers or grants exemption to college graduates under paragraph "A" of the same section. For those who may be trying to build up a record of experience for this exemption, the advice is to prepare for the regular examination.

For information regarding State law or the examination, direct your inquiries to the State Board of Examiners of Architects, 2750 A.I.U. Building, Columbus. Applications for registration by examination should be filed at least two weeks prior to the examination.

CONVENTION DATES

Friday and Saturday, October 4 and 5

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Sears, Roebuck & Co.'s store at Highland Park, Mich. Nimmons, Carr & Wright, of Chicago, were the architects; Patterson Engineering Co., Detroit, contractors. Other architectural concrete buildings for Sears recently completed at Baltimore, Chicago, Houston, Los Angeles and Glendale, Calif.

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Growth of Ohio's Tax System is Outlined by Commissioner Evatt

Licenses On Taverns, Ferries Once Brought Most of State Revenue

Growth of the Ohio tax system from its twenty-cents-a-hundred-acres inception in 1803 to a \$385,000,000 program in 1939 was traced recently by Tax Commissioner William S. Evatt.

"During the first quarter of the 19th century," Evatt said in a brief history of Ohio taxation, "the State's revenue was derived primarily from the proceeds of annual licenses levied upon taverns, ferries, peddlers, store keepers and auctioneers.

"The annual tavern license started at a few dollars a year and was increased from time to time until in some cases it reached \$50. The real estate taxes in 1803 were at the rate of 20 cents, 40 cents or 60 cents a hundred acres, according to the quality of the land."

The basis for general property taxation, Evatt said, was laid by the General Assembly in 1825, making tangible personal property taxable according to value. The Act taxes land, improvements, livestock and the like, but exempted houses valued at less than \$2,000.

First Intangible Levy

The first levy against intangibles was made in 1831, when all money and interest became subject to taxation, with allowances for debts. Four years later the first occupational tax was collected, with levies of \$5 to \$50 against doctors and lawyers.

The principle of uniform taxation was adopted in 1846 with legislation introduced by Alfred Kelley of Cleveland exempting all land, money and credits of institutions of higher learning, public schools, religious, scientific, literary and benevolent institutions, State lands, pensions, wages and salaries received from the State or Federal Government. A family head could claim exemption for a cow, eight sheep and four hogs.

Assessors Created

The Act also created township and district land assessors, county and State equalization boards. Similar taxing provisions were written into the constitution five years later.

First excises upon the gross receipts of public utilities were levied in 1894, and within ten years all utilities were charged on this basis, which is still effective.

Ohio was the first State in the Union, Evatt said, to propose a graduated in-

heritance tax. For twenty years prior to the Constitutional Convention of 1912, these levies were the subject of bitter controversy. Then higher taxes were levied against larger estates, and at least half of the collection was earmarked for subdivisions where the tax originated.

"The expansion of taxation with its increase in rates and new levies has been greater since the turn of the century than in the entire 97-year period previous," Evatt asserted.

100-Year Contrast

"In 1840 the total receipts from taxation in Ohio were \$1,749,000. In 1900 the figure was \$47,921,000. In the 39 years to 1939 the total taxes collected in Ohio has mounted to \$384,837,000.

"Particularly interesting is the fact that property taxes and excise taxes increased almost proportionately the same, property taxes affording the greatest revenue until 1930. . . . Thereafter, in 1933, the people amended the Constitution, adopting the so-called 10-mill limitation on property taxes . . . and during the period from 1930 to 1939 the proceeds of property taxes fell \$115,000,000 a year, while excise taxes increased about \$100,000,000.

Other principal revenue sources last year were the retail sales tax, which yielded \$45,405,000; cigaret tax, \$7,813,000 and admissions, \$1,644,000.

—Columbus Dispatch.

Civil Service Examination For Civil Engineers

The United States Civil Service Commission has announced open competitive examinations to fill civil engineer positions in the Federal Government. The examinations cover four grades, with salaries ranging from \$2,600 a year for the assistant grade to \$4,600 a year for the senior grade. The salaries are subject to a deduction of 3½ percent toward a retirement annuity.

Applications must be on file with the Commission's Washington office not later than August 29th, if received from States east of Colorado, and not later than September 3rd if received from Colorado and States westward.

Applicants must have completed a four-year engineering course in a recognized college or university. In addition, they must have had professional civil engineering experience partly in one of the following optional branches: Cadastral, construction, soil mechanics, safety, sanitary, general. Applicants may substitute additional engineering experience for part of the prescribed education; they may also substitute graduate study in civil engineering for part of the experience. Applicants must not have passed their 55th birthday.

Further information as to the requirements for the various grades, and application forms may be obtained from the Secretary of the Board of U.S. Civil Service Examiners at any first or second-class postoffice, or from the U.S. Civil Service Commission, Washington, D. C.

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1940 — COMPETITION PROGRAM — 1940

ARCHITECTS SOCIETY OF OHIO

Open to All Registered Architects

ENTRIES TO BE EXHIBITED TWO DAYS

In connection with the seventh Annual Meeting of the Architects Society of Ohio, held this year in Columbus, on Friday and Saturday, October 4th and 5th, the Competition Committee is arranging an architectural exhibit. Architects registered in Ohio are invited to show illustrations of recently completed work.

All entries will be judged by a jury of three competent nationally known architects. The prize, a gold medal struck for the occasion, as well as three certificates of honorable mention, will be awarded on the evening of October 4th, following dinner at the Deshler-Walleck Hotel

Rules and regulation of the contest:

1. All entries which comply with the following conditions will be publicly displayed at the meeting.

2. Architectural firms, all members of which are registered architects in Ohio, and individuals registered as architects in Ohio, are eligible to compete; the latter classification, including individual registered architects in Ohio employed on a wage or salary basis by firms or partnerships of registered architects in Ohio.

3. Entries must be confined to illustrations of buildings designed by the registered architects or firms submitting and completed since June 1, 1938.

4. Entries are restricted to one for each individual or firm as mentioned in paragraph 2.

5. Entries will be judged on the basis of originality of conception and general excellence of design; and all competitors agree that the decisions of the judges shall be accepted as final.

6. No entry will be exhibited or considered for judgment unless the competitor submits it in the following manner:

(a) The mount shall consist of a 40 x 30-inch $\frac{1}{8}$ -inch thick white illustration board neatly cut in half, perpendicular to the long dimension for easy handling and shipment. The boards will hang one over the other with the 30-inch dimensions horizontal.

(b) The competitor shall leave a margin of $1\frac{1}{2}$ -inch indicated by a single inked line around both boards.

(c) On the upper half of the mount the material exhibited shall be as follows (top to bottom):

a Title: 1 x 25-inch in simple block-style lettering (upper case), which shall read: "Architects' Society of Ohio Competition, 1940."

b Two plans: one of the main story of the building illustrated, one of the second or (if preferred) typical story. The plans may be at $\frac{1}{8}$ -inch or $\frac{1}{16}$ -inch scale, clearly titled, with the scale indicated below in print and graphically.

(d) On the lower half of the mount the material exhibited shall be as follows (top to bottom):

a Two (or three) photographs not less than 8 x 10-inch in size pertaining to the building illustrated, at least one of which shall show a general exterior perspective.

b A description of the architectural problem involved and how it was solved, not exceeding 200 words.

c In the lower right-hand corner of both boards a symbol in lieu of a signature.

(e) On the back of the mount the competitor shall paste firmly a sealed envelope containing his name and address, typed, and a repetition of the symbol which occurs on the face of the mount.

7. All entries must be mailed, postage prepaid, or delivered, with the words "Architectural Competition" clearly printed on the package, so as to arrive at the Deshler-Wallick Hotel, not later than 2 p. m., Tuesday, October 1, 1940. Direct all inquiries regarding the competition to Wm. F. Breidenbach, Chairman, 2143 Fairfax Road, Columbus, O.

8. No risks are assumed in handling the entries at Columbus, except that reasonable care will be exercised. The sponsors, unless otherwise instructed, will pack and ship all entries C.O.D. to the respective competitors after the judgment.

COMMITTEE TO DRAFT RULES AND REGULATIONS FOR CONVENTION COMPETITION

Wm. F. Breidenbach, 100 Brown Hall, Ohio State University, Columbus.

A. W. Stoutenberg, 26 E. Main St., Norwalk.

L. J. Motter, 1412 Cleveland Ave., N.W., Canton.

Edward G. Conrad, 345 Hanna Bldg., Cleveland.

Fred. H. Kock, 3701 Carew Tower, Cincinnati.

Milton R. Williams, 330 W. First St., Dayton.

R. C. Kempton, 2750 A.I.U. Bldg., Columbus.

ARCHITECTURAL DOCUMENTS AVAILABLE

As another service to the profession at large, the American Institute of Architects has prepared and published a wide list of very useful documents for all the profession in the United States.

As necessity and experience dictated, revisions have been made, with the result that these now time-tested forms are as nearly perfect as such procedure can produce. The use of these forms not only is a contribution to uniformity in practice, but also assures clients, contractors, vendors and architects of fair consideration and the maximum protection.

Further information may be obtained from the nearest Chapter Secretary, or by writing to *The Octagon*, Washington, D. C.

TO THE EDITOR

Congratulations to the Editor of the OHIO ARCHITECT and his associates for an excellently edited publication. They are doing a swell job.

This group is putting forth a lot of effort to give us interesting reading and facts which deal with our daily work.

Let's all get behind these men and give them our full support by sending in articles and suggestions for publication. By so doing and pulling together, we can make the OHIO ARCHITECT the best architect's State magazine in the country. Don't forget our slogan: "In Unity There Is Strength."

M. R. MAFFIT.

The name is: "Ray Sims"—Treasurer.

The address is: No. 2750 A.I.U. Bldg., Columbus.

The amount is: Five Dollars (\$5.00).

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PROCEDURE FOR ORDERING DOCUMENTS:

It is important to note that dealers in architects' supplies handle *contract forms only*. All other documents must be ordered from Washington.

Orders, communications and remittances should be sent to The American Institute of Architects, *The Octagon*, 1741 New York Avenue, N.W., Washington, D. C.

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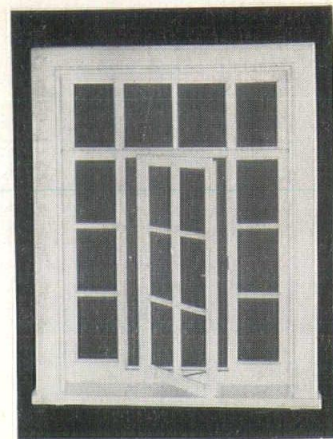
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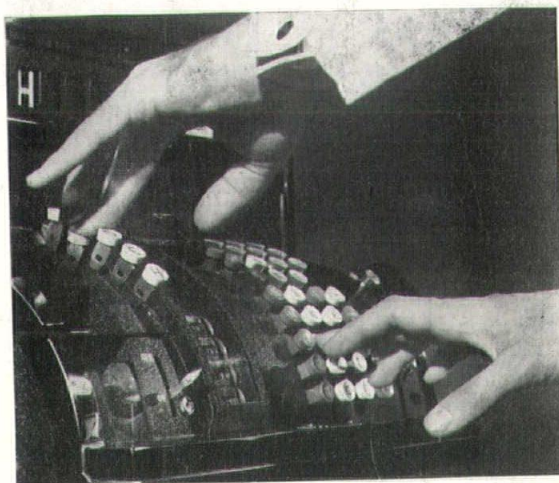
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