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OFFICIAL PUBLICATION

AUGUST, 1954

Architects Society
of Ohio

AMERICAN INSTITUTE
OF ARCHITECTS

Wr. Harold D. Haul Director of Public & Professional The American Institute of Archites 1735 New York Avenue, M. W. Washington 6, D.C.

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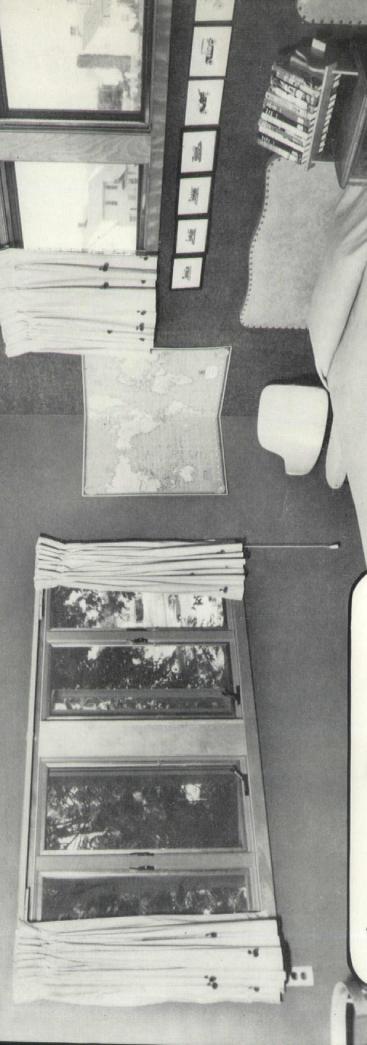
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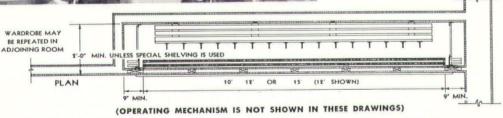
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### COVER

This month's cover shows the Conference Room of Leavitt & Spieth, AIA architects, Cleveland. Here is shown how acoustical tile and a beam ceiling is used in the same room. Note the effectiveness of the plastic brick wall section in rear of room. These varied materials are used to show the prospective client their effect—perhaps helping client in his own problem.



Editorial Advisor Onnie Mankki, AIA
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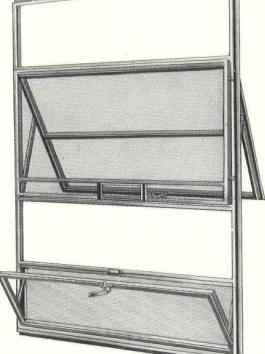
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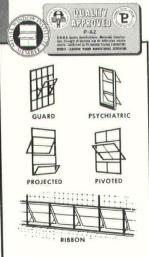
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# First Annual Ohio Conference for School Administrators and School Architects Ohio State University

By

Michael M. Kane, AIA

Cleveland

"Teamwork in the School Plant Program-Theme of Ohio Conference." July 15th and 16th Ohio State University played host to a group of school administrators

and school architects in what proved to be a refreshingly different kind of "Conference." Instead of discussing the usual subjects such as "How To Heat a Classroom," or "What is the Cheapest Form of Roof Construction," etc., this conference through talks and group discussions tried to "reach for the stars;" to make those present think of the philosophy, theory and dreams which make a better school environment rather than just the materials which make a school building.



Michael M. Kane, AIA Cleveland Author of this Article

# Ohio State University

Ohio State University has been doing its best to offer the unique facilities of such an advanced educational body in

meeting the tremendous need for guidance in the development of new theories, etc., to prepare educators and architects for the huge school building program being carried throughout the State. These studies (and the sponsors of this Conference) are being conducted by the Bureau of Educational Research, Department of Education, School-Community Development Study and The School of Architecture and Landscape Architecture. Choosing as their theme-for what they hope will be the first of such annual conferences- "Teamwork in the School Plant Program" these learned educators tried to have their guests as well as themselves come away with at least one thought which might better their future work.

# Philip Will, Jr. AlA Chicago

Headliner and Chief Consultant for the Conference was Philip Will, Jr., of Perkins and Will, noted school architects of Chicago. Will stressed the fact that architects and administrators create environments for learning - not just buildings containing so many rooms and equipment - or we do not create a successful school building. Carl Guenther (Outcalt & Guenther, Architects, Cleveland) discussed the subject "Developing Educational Specifications" and passed



Philip Will, Jr., AIA Chicago

on the beautiful thought that a school building "is a site partially roofed over." John H. Herrick of the Bureau of Educational Research clearly and concisely gave the

educators' viewpoint on the same sub-



Carl Guenther, AIA Outcalt & Guenther Cleveland

# Leading Ohio Architects On **Panel Discussions**

There were many other fine talks by leading Ohio architects and educators. Four Toledo architects took part in the conference; Mr. John N. Richards was on the panel concerning "Selecting the Architect"; Mr. Harold H. Munger on "A Case Study of Perrysburg Elementary School"; Mr. Lyman Strong, Jr. and Mr. Carl C. Britsch on "Service Facilities". Mr. Britsch was also on the "Relationship of Building Materials to Program

Maintenance". Harold C. Munger also attended the conference. Many other Ohio architects took part. Charles J. Marr AIA of New Philadelphia was one.

But probably the finest idea of the conference procedure were the panel discussions. These consisted of five different groups which each day those present could elect to join. The subjects discussed in these "bull sessions" were "Environment for Learning - Secondary Schools," "Other People in the Planning Team-Faculty, Community, Professional



John H. Herrick

Specialist," and so forth. It was in these group discussions where the exchange of ideas, the stretching of each others imagination by the educators and architects present had these teammates practicing what they preach.

# An Excellent Concept

In all the conference was an excellent concept well carried out. Unfortunately the attendance of school administrators was rather poor. It was to the architect's credit that they had a fine showing - nice to know they still feel there are new ideas to be investigated. We felt that this was the type of conference which should be

# What About Western Reserve?

A thought might be that some years it could be held at Western Reserve University in Cleveland. As they do not have the various research departments mentioned above perhaps at their conference they could invite similar people from neighboring States to lead the talks and chairman the discussion groups. The main impression for the success of future conferences is that the administrators and architects who attend should try to react to the elevated spirit and thoughts of the theme setters. By so doing they should wipe some cobwebs away and be able to look to their future tasks of developing environment for learning with greater idealism, imagination and enthusiasm.

Congratulations to Ohio State University and all those who had a hand in this conference — hosts and guests alike.

Editor's Note: We decided to run this timely article on the Ohio Conference and its idea of holding similar conferences in future years, in place of architect Kane's article "Ohio Schools and Their Creators" which we had originally scheduled. We would appreciate reader reaction on holding future conferences.

# ASO Dayton Convention, Oct. 14-16

Biltmore, Hotel

# Here is the program, as planned

Thursday afternoon, Registration; Thursday evening, Ice-breaker hoe-down; Friday morning, Business session; Friday afternoon, General program; Friday evening, Dinner and entertainment; Saturday morning, Business session; Saturday afternoon, General program, Saturday evening, Banquet.

Exhibits, discussion sessions, tours, etc. are being arranged.

# Committee Chairmen are

General Chairman, Rollin L. Rosser; Co-Chairman, Craig Cowden; Executive Chairman, Erskine Hart; Program Chairman, Herman Broderick; Registration Chairman, Donald Bolinger; Banquet Chairman, William Wertz; Publicity Chairman, Philip Kielawa; Competition Chairman, Garry Williams; Exhibits Chairman, Michael Lucisano; Tours Chairman, James Reed; Ladies Chairman, Mrs. Philip Kielawa.

It has been six years since Dayton had the annual Architects Society of Ohio convention and they are getting set now to make it one that will be long remembered.

More specific information will be given in the OHIO ARCHITECT in the September and October issues.

Won't you plan now to attend the convention? Remember the dates—Oct. 14-16, Dayton.

Watch for special announcements on competition.

# Schools

Washington, D.C.—A plea to spend the education dollar wisely is made by Eric Pawley, AIA, in the latest School Plant Study published by the American Architectural Foundation and the American Institute of Architects. The AIA Research Secretary, who is staff executive of the Institute's Committee on School Buildings writes, "As architects we are not interested in spending one cent of school money extravagantly. We are convinced that we can design a proper environment for teaching and learning without extra expense. It does not take money primarily—it takes professional ability."

# What is Good Architecture?

The recently-issued study is entitled "What is Good School Architecture?" Good architecture is described as design in space—conditioned by light, color, form, texture, sound, air, furniture, storage, water and power supply, and waste-disposal. "Good architecture works with is region and climate. It encourages safety and is fire-safe—not a combustible trap! It is easy to take care of and to maintain in good condition." An adequate site and plenty of flexibility to allow for future improvements and alterations of function—as needs change—also are important elements in good school architecture.

# Stock Plans Frowned On

On stock plans—sometimes suggested as possible money-savers—the study reports, "They just do not fill the needs of today's educational standards and programs. As a matter of policy they prevent intelligent development and progress in studying a school board's needs." Cited is a survey made by the AIA committee showing that stock plans for repetitive use for school buildings have been tried and rejected as unworkable by 38 states.

# Adequate Study

Only through adequate study of an architectural project, particularly in the preliminary stages, can improved and money-saving ideas be developed. The study concludes that "the place to look for real savings is in these new concepts, as well as in such areas as revision of obsolete building codes, school financing requirements, excessive insurance regulations, and in working with the climate instead of against it."

"What is Good School Architecture?" is twelfth in the series of non-technical papers prepared by members of the AIA Committee on School Buildings and by selected specialists. They are published by the American Architectural Foundation and the AIA as a public service. Purpose of the studies is to bring school building problems and trends before laymen, and to stimulate discussion of these matters.

Single copies may be procured free by writing the American Institute of Architects, 1735 New York Avenue, N.W., Washington 6, D. C. Additional copies are ten cents each.

# Concrete Block Research

This article furnished through our Columbus Editor, David A. Pierce AIA

Sponsored by Columbus Concrete Block Association, Inc. through the Ohio State University Research Foundation under the supervision of Louis E. Vandegrift of the Engineering Experiment Station.

# **Objective**

The Columbus Concrete Block Association desired to learn at first hand better methods of concrete block construction and to discover the causes of difficulties encountered in concrete block masonry. Answers were sought to such questions as, why walls crack, why cracks occur at particular locations, what effect successive wetting and drying have on concrete block masonry, what the value of reinforcing steel is in block masonry, where this steel should best be placed and how much steel is required.

The Association wanted a practical research program rather than just another laboratory exercise. Therefore, the walls constructed in the laboratory were 26 feet long and 6 courses high. The research walls in the field were constructed of various lengths up to 100 feet long on 8" x 16" footers of 2500% concrete with 4 courses below grade and 12 courses above grade.

# The Program

The laboratory walls were built in a greased shallow metal pan and allowed to dry to a condition of equilibrium in the laboratory air, then the wall was completely saturated with water. The ends of the walls were restrained from upward movement during the tests. Horizontal bars were mounted independent of the wall on each side and at the midpoint of each course to measure the changes of overall length. SR 4 Electric Strain Gauges, properly water-proofed, were mounted on reinforcing bars to furnish an accurate determination of the stresses developed in the steel bars caused by volume changes in the masonry.

MATERIALS USED: Concrete block: "Green" block taken from the mold and placed in the curing room for 12 to 24 hours were used in walls No. 1, 2, 3 and 4. Block which had been cured and stored in the manufacturers' yard for approximately 30 days were used in walls No. 5 and 6.

Joint Reinforcing: 36" diameter side bars.

MORTAR: 1:1:6 cement-lime mortar was used for all walls. Concrete fill for bond beam block was 2500% quality throughout tests w/1−No. 5 reinforcing steel rod embedded.

# Construction Technique

Block were laid by a concrete block mason using methods he normally used in his regular work.

Wall No. 1 was constructed of dry green block with no reinforcing. After initial drying-out period water was kept to a depth of 2½" in metal pan for 7 days. No cracks developed during initial drying-out period. However, after saturation, the wall developed cracks visible to the eye at the third points of wall. These cracks were through mortar joints and blocks alike, starting at the second course from the bottom and continuing up through the top course.

WALL No. 2 was rejected.

Wall No. 3 was constructed of dry green block (see Fig. 1) laid with bond beam block at bottom and top courses of wall. No visible cracks developed during 40-day drying period. Following complete saturation, small cracks, visible only through magnification, developed in mortar joints between top and bottom courses. None were visible in top or bottom courses.

Wall No. 4 was constructed of dry green block (see Fig. 2) with joint reinforcement in each joint. No visible cracks developed during initial drying out period of 40 days. However, after complete saturation minute cracks developed during this drying period, visible only through magnification in the mortar joints surrounding most of the blocks. It should be noted that shrinkage in this wall was 3 times that of wall No. 3 where bond beam blocks were used.

Wall No. 5 was constructed of cured block (see Fig. 3) laid with joint reinforcement in each course. The wall expanded initially after wetting and then began to shrink. When the wall appeared dry and shrinkage had ceased at 45 days, the wall was again saturated. During this drying period the cracks that developed were minute at joints and could be seen only through magnification.

Wall No. 6 was constructed of cured block (see Fig. 4) laid with bond beam block top and bottom course. The wall expanded initially after wetting and then began to shrink. When the wall appeared dry and shrinkage had ceased on the 44th day it was again saturated with water. It abruptly expanded beyond its original condition. During the following drying period the cracks that developed could be seen only through magnification.

## **General Observations**

Mortar joints showed wicking action at the water line of the bottom course. Apparently this mortar is more absorbent than the blocks, hence the mortar would furnish a convenient path for passage of moisture into the wall during a prolonged driving rain. Walls constructed with damp blocks expanded initially and when saturated later expanded beyond original position.

Walls with no reinforcement developed

definite cracks at the third points which were visible to the eye. These cracks would be a detriment to the weatherproofness of the wall.

Walls with reinforcing steel developed only minute cracks around individual blocks. It should be noted that shrinkage and expansion were induced by alternate wetting and drying of the walls. Green blocks were used to produce the worst possible conditions in the interest of developing control data.

No cracks occurred during the initial drying out period in any case but only during the later period after saturation. This seems to follow the general pattern in practice where cracking of masonry walls does not usually appear until some time after construction has been completed.

Compression stresses were developed in the steel during shrinkage and tension stresses developed in the steel during expansion.

# Dismantling the Test Walls

The entire course of bond beam block was removed intact and held between chain hoists 23 feet apart. The wall constructed with joint reinforcement was very tough and resisted the dismantling operation to quite a degree compared with other walls without this reinforcement.

# Conclusions

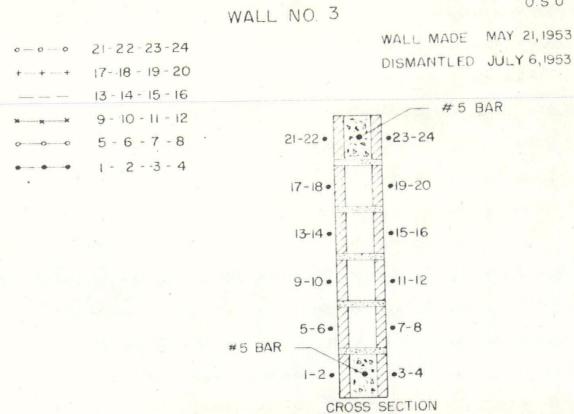
The forces of shrinkage and expansion are most effective in cracking masonry walls particularly at the location of weakened planes, such as window and door openings, where cracks usually first develop, either above or below the opening or both locations. Therefore, restraint in some form is most important.

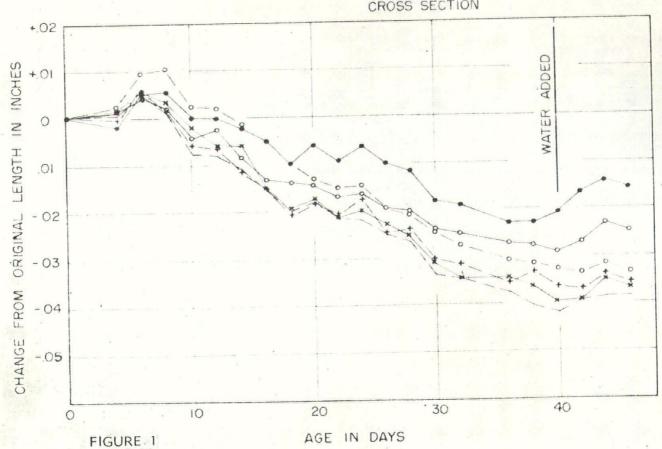
Indications are that further restraint of concrete block walls in some form will distribute stresses to the extent that cracks will be minute and will not impair the utility of the structure nor cause unsightly damage and resulting maintenance.

Adequate footings should be designed depending on loading and bearing of soil. Starting at third course above footer, joint reinforcement every third course should be used thereafter throughout the perimeter of enclosure walls and in all interior partition walls. In every instance bed steel should always be installed in the first course above and below opening.

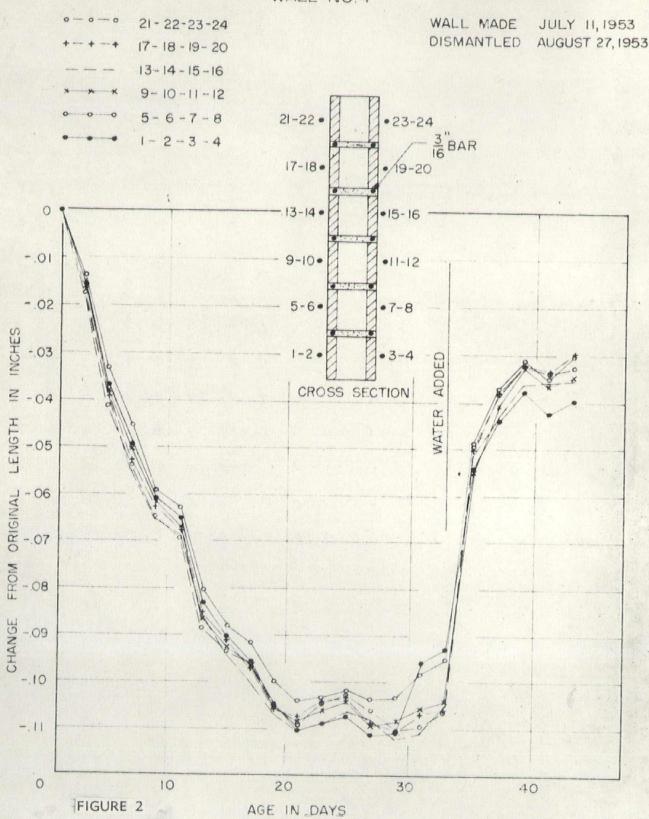
In lieu of bed steel use bond beam in the first course under all openings and at lintel height. In walls over 8 feet high bond beam course should be used around perimeter of building in top course.

This is an interim report and final recommendations will be forthcoming at the termination of the field tests now in process of development.

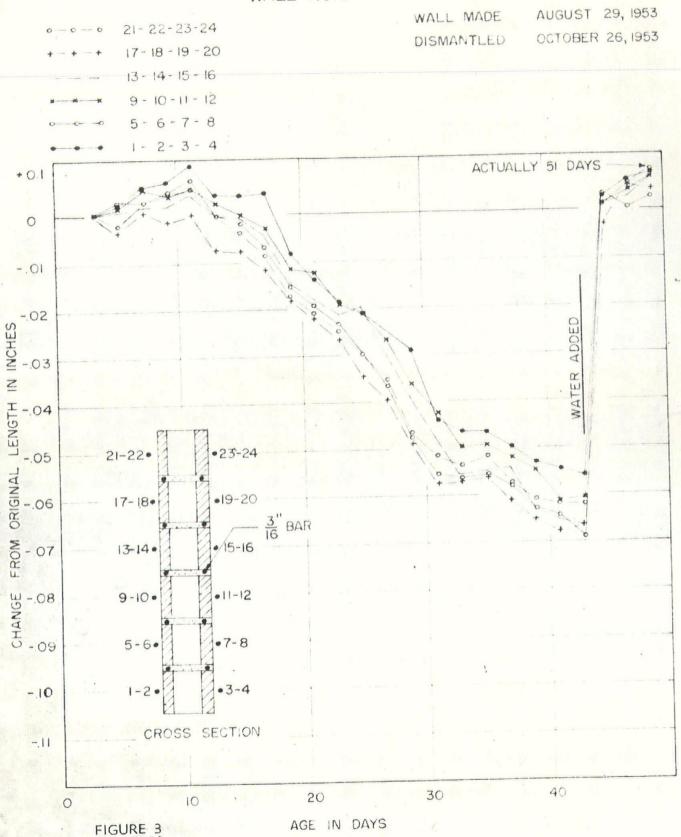


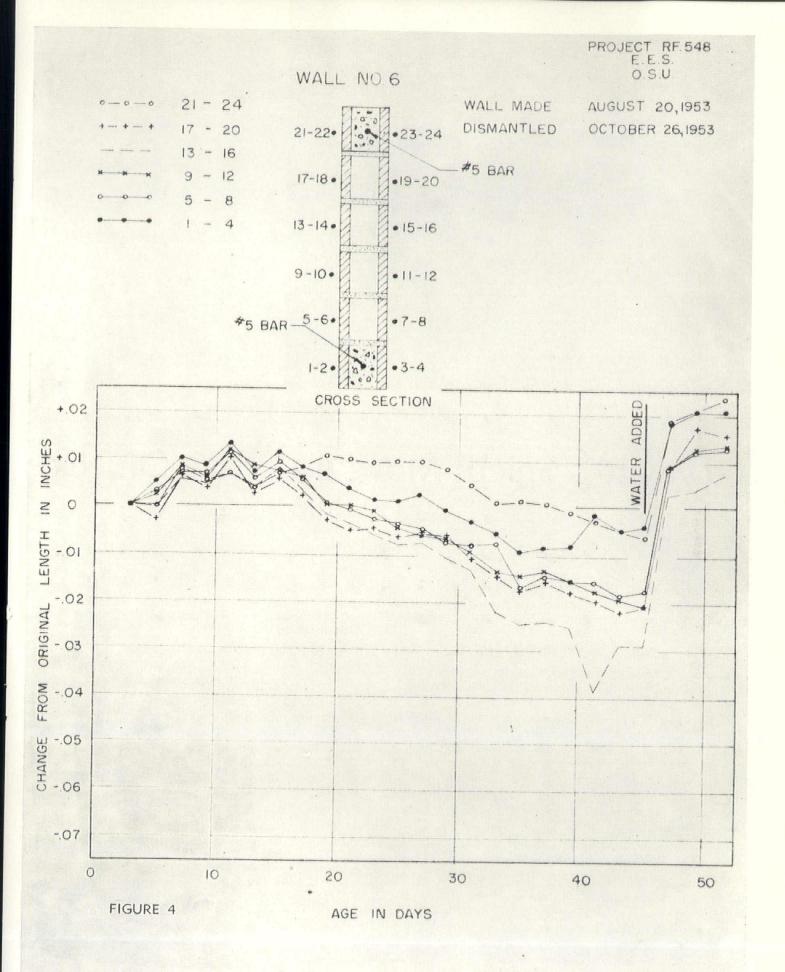


WALL NO.4



WALL NO.5







Notice the excellent lighting facilities of the drafting room. Built-in closet space makes it handy to store or to find materials needed.

# Leavitt & Spieth Move Into New Offices

Cleveland

By Ken Lyttle

The architectural firm of Leavitt & Spieth moved recently into new offices designed by them in the 9th-Chester Building, Cleveland.

# Air Conditioned Offices

The new offices are completely air conditioned. The floors are of vinyl tile with carpeting used over much of the floor area.

The ceiling of the conference room is so constructed to give the feeling of a private office and a conference room. This is done with the use of acoustical tile and a beam ceiling. This conference room is shown on front cover of this issue.

The walls are constructed of Phillipine Mahogany, Peg board construction, cherry paneling, and a plastic brick wall section.

# Various Lighting Effects

Various lighting effects are used. Excellent use is made of fluorescent, incandescent, and panel-type lighting fixtures.

Herman-Miller furnishings are used extensively.

Different wall paneling, ceiling sections, lighting fixtures, and color are worked into a harmonious pattern throughout. This was done with the primary purpose of showing a prospective client how a certain area would look without devoting a whole room to this; therefore, making a room serve as office space and also a show room.

See opposite page.

# Designed Numerous Buildings

This firm, with a branch office in Ashtabula, has designed numerous buildings not only in Cleveland but in other parts of the country. They designed the National Show Rooms for the Firth Carpet Company at the Merchandise Mart in Chicago. They have completed plans for a \$1,000,000.00 warehouse and office building for the Burnham-Stoepel Co. of Detroit. Remodeling plans were made for the Hawthorne Valley Country Club in Solon, Ohio. The expenditure of this job is estimated at \$300,000.00. This is now under construction. They have designed the Nottingham Baptist Church, Brecksville Methodist Church, and the Bethany English Lutheran Church, all located in and around Cleveland.

The reception room picture opposite gives an excellent view of the peg board and Phillipine Mahogany panelling. Note the use of different lighting fixtures.



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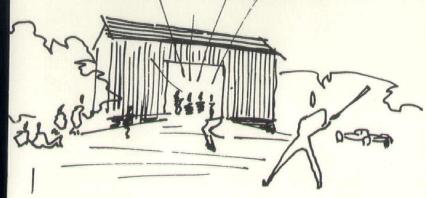
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# Who Stole the Horseshoes What Happened to the Balls?

Dum de dum dum! It was Saturday, July 31, when we were called to investigate a commotion at Frank and Dorothy Draz's place at Chagrin Falls. "Not too much disturbance," we were told, "just a lot of people around. You'd better investigate."

We pulled in at 2:21 P.M. "Who are these people?" we asked in a voice that would shake a hunk of gothic architecture. We were told, "Now this is A.C. "Alec" Robinson, Joe Weinberg, Wally Teare, George Walters, Junior Everhard, Otto Spieth, Ronny Spahn, Joe Ceruti, and . . . "

"Hold it!" we told them. "We want to know what's going on."

"Picnicking, son," was the reply.

Before a classical phrase of profanity could be uttered, an architect from Pittsburgh, Prof. Bob Schmertz of Carnegie Tech, ripped off a nice ditty on his guitar. We started to interrupt, but was informed that no one could interfere with the guest of the genial host Frank and Dorothy Draz.

We hung around awhile and were ready to pull away when we were informed they had a job for us. It seems that Otto Spieth had contacted a couple of balls in the baseball game and the balls couldn't be found.

"We need clues, boys," we told them.

"Well, we think one of the balls went up into the gutter on the barn, and the other went out into the wilderness somewhere."

With no clues we searched for the balls. Since we weren't equipped with the proper equipment, we soon gave up the search and started to leave.

"Can<sup>3</sup>t leave now, boys, we're fixing to chow it up." Being etymologists with a specialty in contemporary vernacular, we realized the time had come to eat.

We had sixteen ears of sweet corn, two quarts of potato salad, three pounds of scallops, two pounds and 13½ ounces of fillet, a quart of beef and wine sauce, six pounds of shrimp, and three melons. We were the only two loaded cops in the country.

During the break in the eating, we, being cops, noted that there had been no ump at the baseball game. "Onnie Mankkii was ump last year. Couldn't make it this year. No one else had the courage to call strikes and balls."

"Bob!" someone yelled to architect Bob Yoder, "You did



Ronny Spahn

a mighty swell job setting up our picnic. This is real southern fixings."

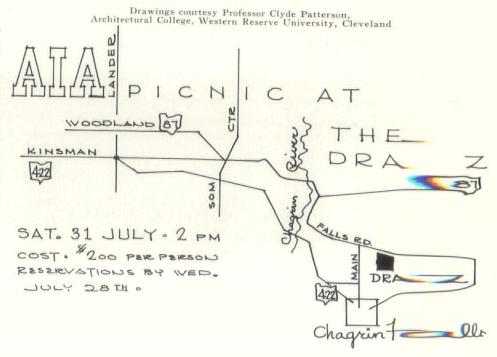
Being temperance men, we at first objected strongly to Joe Ceruti chug-a-luggin' beer. We were told it was only 27% beer, not enough to do any harm and besides this was a ceremony that all out going presidents had to go through. Not wishing to get involved in politics, we let him continue.

Suddenly a yell was heard! The horseshoes were missing. We questioned Junior Everhard the champion. It was strongly suspected that he hid the horseshoes to retain his "King Horseshoe Pitcher" title. We were going to run him in.

Before the braces could be put on him, it was brought to our attention that architect Everhard had a number of church designs to his credit. We couldn't hold a man who had done so much for so many.

We left the picnic with the feeling that architects were really nice people. They knew how to hold an outing in an orderly manner. What we would like to know is who called in about a commotion? Was it you?

Dum de dum dum!



# Rely On and Specify with Confidence ...



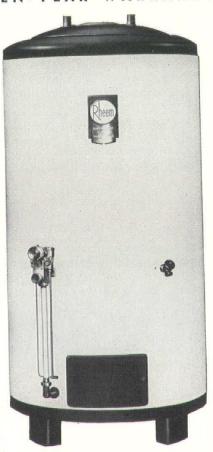
# The New RHEEM Coppermatic Automatic GAS WATER HEATER

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# Hanna Paint Company's New Million Dollar Plant, Columbus

Architect Dan A. Carmichael AIA

The headquarters of the Hanna Paint organization have moved to their new, million dollar factory which has just been completed at 1313 Windsor Avenue, Columbus.

It is said to be the most modern paint plant anywhere and is equipped with up-to-date facilities and machinery

for efficient paint manufacturing.

There are six buildings in the group. The main building comprises office section, executive offices, laboratory section, three floor manufacturing area, large warehouse for storage of materials and huge shipping and receiving department for finished products. The five other buildings house the equipment for varnish making, lacquers and industrial finishes.

Hanna Paint also has plants in Pittsburgh, Birmingham and Dallas with branches and distribution centers in Charlotte, N. C., Jackson, Miss., Orlando, Fla., Louisville, Ky., Indianapolis, Ind., Atlanta, Ga., Grand Rapids, Mich., San Antonio, Texas and Alburquerque, New Mexico.



NEW NCARB PRESIDENT—Left to right—Charles E. Firestone, FAIA, Canton, Ohio, outgoing president of National Council of Architectural Registration Boards, shakes hands with Fred L. Markam, Provo, Utah, new president at council's 33rd annual convention, Boston.



Harold H. Munger, FAIA Toledo, Ohio President-Ohio State Board of Examiners of Architects

# Congratulations---Examinations Passed

The State Board of Examiners of Architects announces that 47 passed the last examination for certificates of qualification to practice the profession in the state.

The examinations are conducted semi-annually at Ohio State University, where the facilities of the school of architecture are made available to the board between semesters.

The examination provides the basic qualifications to enter upon the practice of architecture in Ohio and furnishes the basis for reciprocal registration in other states. The exams are quite similar in weight and context to the examinations given in the other 47 states.

### Ralph C. Kempton, AIA

Ralph C. Kempton, AIA, Columbus, executive secretary of the board has conducted the 44 examinations held by the board

Current members of the board include Harold H. Munger of Toledo, president; Charles E. Firestone, Canton, vice president; Ralph W. Carnaham of Dayton, secretary; Russell S. Potter of Cincinnati, assistant secretary and Edward G. Conrad of Cleveland.

# **Newly Registered Architects**

AKRON William B. Grindereng BEDFORD Emerson I. Huffman CANTON Edward R. Staiger CINCINNATI Alford N. Angus John K. Boyd Ted E. Fasnacht Ernest E. Lewis, Jr. Thomas J. McClorey John W. Noffke Donald P. W. Porter Melvin F. Schultz Lloyd C. Sullivan Geo. T. Taylor Herbert F. Wullfekamp CLEVELAND Robert W. Carlson James A. Dickson W. Richard Duer William A. Gould William B. Henderson Robert W. Kouba Arthur Lawrence, Jr. Richard D. Levine Donald R. McCutcheon Nicholas M. Roman Russell A. Sillman Charles C. Verbeke, Jr. COLUMBUS Marvin L. Ames

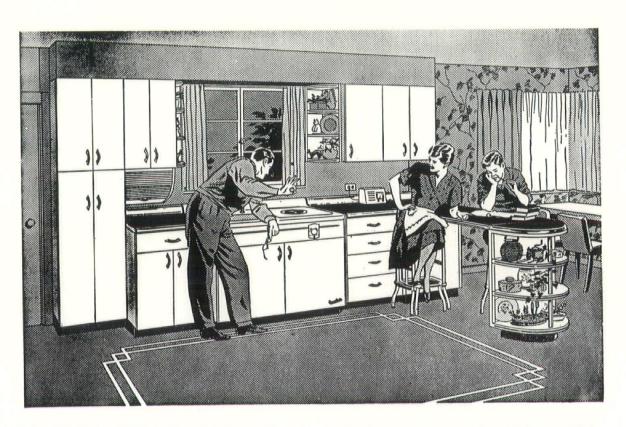
Robert J. Boyce Richard H. Eiselt Richard P. Elzev William A. Liebersbach Robert H. Myers Julius R. Tareshawty William S. Unger DAYTON Richard L. O'Rourke MARIETTA Chester D. Camden MAUMEE Robert M. Grosjean . Robert Normand MILLERSBURG Julius W. Blum PAINESVILLE Murray N. Goodrich, Jr. SOLON John F. McMahon TOLEDO Joseph M. Angel WARREN Robert W. Hinkle WILLOUGHBY Allan B. Clough WORTHINGTON Paul Brown Ontside of Ohio: HARTFORD CITY, IND. Gerald W. Guy HUNTINGTON, VA.

EDITOR'S NOTE: All the above are found listed alphabetically in the roster of this issue of Ohio Architect and will receive this and subsequent issues.

E. Keith Dean

# The Youngstown Jet-Tower Dishwasher has completely modernized dish washing!





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.

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signed 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.

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# Six Points of Interest

Cleveland Cincinnati Columbus Toledo Dayton North East Ohio

Associate Editors AIA Chapters

# Cleveland Chapter

Arlyn C. Neiswander 19209 Wickfield Avenue



# Scarcity of News-Vacation Time

A general scarcity of news seems to be plaguing the area this summer, with no chapter meetings to comment upon, the annual picnic scheduled too late to be included in this issue, and the luckier members of the profession hopping in and out of town on vacations. No one seems to know much of anything about anyone else, in fact, which is always dull. The one happy item that can't be passed up, though, concerns those fortunate men who have managed to come out on top in the annual tussle with the State Board Exams. From the Cleveland area a total of fourteen souls have met with redemption, and it's a sincere pleasure to list them here:

Robert Carlson, James Dickson, Richard Duer, William Gould, William Henderson, Emerson Huffman, Frank L. Kouba, Arthur Lawrence, Jr., Richard Levin, Donald McCutcheon, John F. McMahon, Nicholas Roman, Russell Silliman, and Charles Verbeke, Jr.

Congratulations from the Chapter and best wishes for long and prolific careers.

# Just Under The Wire

The Annual Cleveland Chapter Picnic was held out at Frank and Dorothy Draz home in Chagrin Falls, Saturday, July 31. This seems the real place. It is an institution to have it at the Draz. Comfortable home, with lots of room, the old barn, etc. See our story on page 17 this issue.

# An Apology . . .

Seems to be due Mr. Alexander C. Robinson, III, for an error in the last edition of this column. He was listed as the new Chairman of the Jury of Fellows—a title that apparently came from nowhere reliable—but should instead have been given the proper title of Chancellor of the College of Fellows.

# Cincinnati Chapter

Frederic H. Kock AIA 1824 Carew Tower



# Great Lakes Regional Council News

The chapter committee now working on arrangements for the Great Lakes Regional Council meeting, to be held in Cincinnati on November 12 and 13, comprises Ramsey Findlater, William S. Arend, Carl A. Strauss, Robert Fox, and Frederic H. Kock. The Women's Committee, planning the program for wives of the delegates, includes Mesdames Kock, Findlater, Arend and Strauss.

The Gibson Hotel will serve as Council headquarters. A dinner meeting at the Cincinnati Art Museum with Museum Director Philip R. Adams as speaker, a bus tour of several local low-rent housing projects, and special optional events for delegates and their wives are contemplated.

Reservation cards and complete details will be forwarded to the 4-state delegates by Charles Marr, Council secretary, in the near future. Ray Kastendieck, Director of the Great Lakes Region, is preparing the agenda for the business portion of the meeting.

# Producers' Council Election

New officers of the Cincinnati Chapter, Producers' Council, elected at the July annual meeting, and companies these officers represent, are well known to architects in this area. President is Richard D. Idler, of Aluminum Company of America and vice president Robert Evans is with the Armstrong Cork Co. New secretary Robert Upchurch represents the Zonolite Co., and Jack Mullins, treasurer, is representative of the Pittsburgh Plate Glass Co.

# **Edmund Schildknecht Passes**

Cincinnati lost one of its outstanding designers when Edmund Schildknecht, architect and artist for the Rookwood Pottery, died on July 18. He was 80 years old and father of Robert B. Schildknecht, chapter corporate member.





# A new blueprint for Gracious Living!

Now... architects planning homes can include year-around barbecue facilities. Recreation rooms, kitchens and porches featuring a DONLEY grill will be the focal point for all who are looking for a new concept in gracious living.

DONLEY offers you a complete range of fireplaces engineered to conform with modular construction.

The pleasure of an indoor range for open fire cooking will be waiting for the prospective home owner when "the barbecue" is included in specifications. Plans and drawings will be furnished upon request.



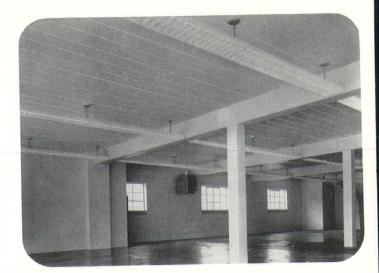
1948-DB

FREE! to architects only... a copy of this 50¢ booklet telling all about fireplaces.





# THE DONLEY BROTHERS COMPANY

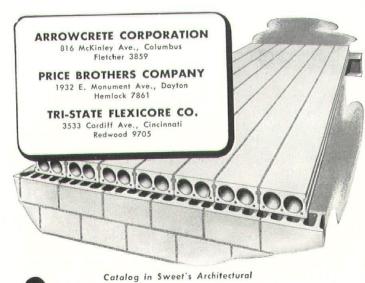


# No Ceiling Plaster Used on Precast Slabs

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).

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PRECAST CONCRETE

# Charles Cellarius Moves Office After 33 Years

Charles F. Cellarius, prominent Cincinnati architect, corporate member of the chapter, and recent Institute treasurer, moved his architectural offices on August 1 from the St. Paul Building to modern quarters in the Cincinnati Gas and Electric office building, 4th and Main Streets.

Cellarius opened his original offices in 1921 and at that time had 1 draftsman. His present force consists of five registered AIA architects with 15 draftsmen and specification writers, exclusive of field supervisors and stenographic personnel.

# **New Chapter Members**

New corporate members welcomed by the Cincinnati Chapter during June-July are Leslie Moss and John H. Baker.

Moss has maintained a practice in this area of long standing and holds a national registration certificate. Baker, in addition to his architectural status, is a professional photographer. Many architects in this area have employed him to photograph interiors and exteriors of completed commissions.

# **Public Relations in Operation**

An example of how architects can assist allied groups in a public relations capacity has been illustrated locally. The Cincinnati Art Club has been forced to seek new quarters in view of a highway expansion program by the city. Local architects who are members of this organization have volunteered their services gratis to seek possible club rooms and report on the desirability and structural fitness of vacant buildings.

Colvin Pyle, corporate member of the chapter, has given many hours of his time in such capacity and has received enthusiastic appreciation by members of the Art Club board.

### **Architect Entertains**

John W. Becker, corporate member and chairman of the chapter Public Relations Committee, acted as congenial host to officers and board members of Cincinnati's Better Housing League on July 8. Guests were impressed by Becker's contemporary home and extensive gardens.

Table decorations and flower arrangements for the occasion were executed by the host's charming wife, Mrs. Becker.

Architect members of the League who attended the meeting included Henry A. Bettman, Ramsey Findlater, Frederic H. Kock.

# **Extended European Tour**

Edward H. Kruckemeyer of the firm of Kruckemeyer and Strong, has just returned from a tour of the Scandinavian countries, Germany and Italy. He was accompanied by his wife and son, Kenneth. Both members of this firm have been active corporate members of the chapter.



My friend Ewing T. Boles, president of The Ohio Company of Columbus, Investments, sent me an interesting mailing he is using.

The illustration shown above, he used, is good and I quote from his mailing piece entitled "Why an Architect?"

You've seen houses that "just happened"—upplanned and "looking it"!

Compare them with homes you admire, graceful and functional—reflecting the knowledge and care with which a skilled architect designed them to "fit" their owners.

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# Columbus Chapter

Col. David A. Pierce AIA 4501 North High Street



This month architect Pierce (we should say Lieutenant Colonel Pierce) is attending the Command and General Staff School at Ft. George G. Meade, Md. However, he has submitted the article on Concrete Block Research by Professor Louis E. Vandergrift, of the Engineering Experiment Station at Ohio State University through Ohio State's Research Foundation. This appears on page 9 through 13 this issue.

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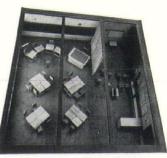
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CINCINNATI DURBROW-OTTE ASSOCIATES 1426 Clay St., PA 0068, Cincinnati

On July 11, the Columbus Dispatch outlined building conditions in the Columbus area. We thought others might be interested.

# Columbus Construction Activity

Quoted from July 11 Columbus Dispatch

Construction activity will continue to spark Ohio's economy in the next two years.

Optimism is general among architects, engineers, builders.

# **Ambitious School Program**

Schools will continue to be a big factor. Public works are another stabilizing influence.

Redevelopment programs (slum clearance) are being planned in the Buckeye State.

The highway department's \$125 million yearly road construction program; a number of state institutional additions, and new

buildings at college and universities add to the activity. Statewide, sewerage projects are up 50 per cent from last

year at this time; waterworks remain on a par; highways and expressways are up, and industrial projects remain about the same, the architects and engineers said.

# June Sets Record Nationally

Nationally, the \$1.8 billion in proposed June construction set a record for the month. Government experts now predict a \$36 billion construction figure for 1954. Contract awards exceed comparable 1953 periods by 8 per cent in non-residential, 13 per cent in residential building. Even the optimists are astounded at the housing pace which will provide more than a million new homes this year.

# One Gloomy Spot

One gloomy spot appears on the current construction scene. A strike of logging, sawmill and plywood production workers in the Douglas fir region of Washington and western Oregon has spread the fear of a lumber shortage, boosted some prices. Homebuilders are the first to feel the pinch.

Columbus men closest to the building game made these

comments:

## **Contractors Share Profits**

The Columbus Building Trades Employers Association reports material costs are about the same as last year, labor costs are up about 3 per cent but increased efficiency of the worker overcomes this. Competition among the contractors is keener and some are shaving their profits in order to obtain the job. This means a little more for the buyer's money. Increased use of prefabricated materials, including aluminum siding sheets and precast concrete slabs for walls and floors of big buildings, indicated.

New office buildings are getting air conditioning, some with the summer cooling feature. Money is easier to borrow for commercial projects. The proposed new housing law, cutting FHA down payments to \$1200 on a \$12,000 house up to \$3200 on a \$20,000 home, will serve as a stimulant to home building.

# What Columbus AIA Architects Say

Curt Inscho, architect AIA: "We have seven hospital projects going throughout the state, plus the \$5 million Lockbourne housing project. Work on the boards equals any period in the last

Dan Carmichael, architect AIA: There is a lot of business in the wind, and we have our share. Projects in downtown Columbus, hospital and school programs continue to lead the way.

George D. Crumley, architect AIA: Business is very, very good. It may be even better than 1954. Principal projects in planning stage are two buildings for the Ohio State School for the Deaf, a new Girls' Industrial School building, and our \$3 million, 14-story rental building at Bryden Rd. and Parsons Ave. It requires only FHA approval.

# One Predicts Slight Dip

John P. Schooley, architect AIA: Some decline, probably about 10 per cent, expected for 1955. Principal project on the boards is a \$1 million youth center at the Ohio State Fairgrounds.

Louis Karlsberger, architect AIA: Construction activity next year could be as much as 20 per cent above this year. We have twice as much work on the boards now as at this time in 1953.

E. T. Benham, architect AIA: Prospects are excellent, with peak 1953. Major projects being planned include the \$1,500,000 Eastmoor School, a \$700,000 downtown office building, the \$2 million Chamber of Commerce building, and two other schools estimated at \$2,825,000.

# **Building Conditions Country Wise**

And here's a general idea of the building business conditions in Cleveland and elsewhere, we quote from the Cleveland Press. U. S. Department of Commerce.

"Figures for the first six months of 1954 total a record of \$16,589,000,000 in construction activity, and support the recent estimate that this year will surpass even the record volume of 1953. Expenditures for June rose to \$3,300,000,000, 7% above May and 3% above June of last year. Total for the first six months of 1953 was \$16,252,000,000.

"Most of the June increase reflected seasonable gains in private housing and public highway construction. Commercial building and public utility and farm construction also accounted for a substantial share in the over-all rise in May.

"Even private industrial building, after declining steadily since the beginning of the year, leveled off in June. Expenditures for commercial and religious buildings and road construction were at an unprecented volume for the month."

# **Toledo Chapter**

Harold C. Munger 531 Nicholas Building



# School Conference, Columbus

Four Toledo architects took part in the conference for School Administrators and School Architects at Ohio State University on July 15th and July 16th. Title of the program was "Team Work in the School Plant Program". Mr. John N. Richards was on the panel concerning "Selecting the Architect"; Mr. Harold H. Munger on "A Case Study of Perrysburg Elementary School"; Mr. Lyman Strong, Jr. and Mr. Carl C. Britsch on "Service Facilities". Mr. Britsch was also on the "Relationship of Building Materials to Program Maintenance". Harold C. Munger also attended the conference.

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### Robert J. Normand

Barber & Evans and Associates announce that Robert J. Normand is now an associate member of their firm. We also hear that Joe Angel, formerly with Barber & Evans, is now in the armed service at Ft. Knox, Kentucky, with the 3rd Armored Division.

# Two New Partners

Karl B. Hoke has recently taken on two new partners. They are Robert A. Clark, with him since 1945, and Marcus F. Nickerson, III, with him since 1949. The new firm title is Hoke, Clark & Nickerson.

# Students Working This Summer

As promised in the last issue the following is a list of architectural students working during the summer in Toledo offices:

Robert Sitzenstock, Ohio State University Roland Engler, Co-op Student, University of Cincinnati

Richard Howard, University of Detroit James Bauer, University of Michigan,

all with Bellman, Gillett & Richards!

Byron West, University of Michigan Robert Trotter, Co-op Student, University of Cincinnati,

both with Britsch & Munger!

Noel Blank, University of Notre Dame Richard Wachter, University of Miami, Oxford, Ohio,

both with Horace W. Wachter!

Dan Hoffenberg, a 1951 graduate of Ohio State University, and just released from the armed forces, is a full time employee of Britsch & Munger.



John N. Richards, AIA Toledo

# John N. Richards AIA

John N. Richards plans to attend the 11th Annual Michigan Society of Architects Conference at the Grand Hotel, Mackinac Island, August 5th, 6th and 7th.

# **AIA Toledo Fishing Party**

Toledo Cut Stone Company is sponsoring a Toledo Chapter, AIA Fishing Party on Thursday, August 5th. The party intends to meet at the Brown Marine Dock, Lakeside, Ohio. They will leave the dock at 7:30 A.M. and return at 5:30 P.M. Dinner will be served at the Pelee Island Hotel. The party is being handled by the Toledo Chapter's Entertainment Committee composed of Horace Coy, Chairman, Orville Bauer, Richard Troy, Charles Stark and Louis Bruyere.

# Ralph Zimmerman Recognized

Ralph Zimmerman has received very fine recognition on his personal residence. The June issue of Architectural Record carried a story on the new house, as well as Minneapolis-Honeywell's ad, "The Value of an Architect", in Time Magazine, April 26th.

# Karl Becker

Mr. Karl Becker is working on a very interesting development in the better residential area of Toledo. The houses planned are all to be split-level.

# Special Meeting Toledo AIA Called

President Horace W. Wachter and the Executive Committee of the Toledo Chapter, AIA, met on Wednesday, July 14th. At this meeting, it was decided to call a special meeting, because of the importance of a proposed change of general conditions of Form A-2 of the AIA. A dinner meeting will be held on Thursday, July 22, 1954, at 6:00 P.M. in the Maumee River Yacht Club. The purpose of this meeting is to discuss amendments to the Insurance Articles No. 27, No. 29 and No. 31 of the General Conditions of the Contract for the Construction of Buildings, when using standard Form A-2 of the AIA. They have asked that every architectural office in the Chapter have a representative present at this meeting to discuss these changes.

# Three Greater Toledo Men Passed Examination

It has been announced that three Toledo area residents have passed the state examination for certificates of qualification to practice architecture in Ohio. Qualifying were Joseph M. Angel, 527 Shasta Dr., Toledo; Robert M. Grosjean, 308 East William St., Maumee, and Robert J. Normand, 915 Argyle Dr., Maumee.



John P. Macelwane, AIA Toledo

# John P. Macelwane Appointed

John P. Macelwane, associated with Britsch & Munger, Architects, has recently been appointed a member of the Board of Building Standards by Governor Frank J. Lausche. His term runs from June, 1954 to the end of July, 1955. John is both a registered architect and registered engineer. He served for six years as a member of the Lucas County Plan Commission and has been active in many other civic projects. He is a former President of the Toledo Chapter, AIA, and in 1953 was elected 3rd Vice-President of the Architects Society of Ohio.



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Tectum (Roof plank and roof tile)\*

# OHIO ARCHITECT

Architects Society of Ohio, Inc.

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- \* Page 30
- \* Page 31
- \* Page 59

# ROOF TRUSSES

by
CARTWRIGHT
and
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Holcomb, N. Y.



Typical timber-connector roof trusses and columns for low-cost warehouse construction near Schenectady, N. Y. Note provisions for wind loads by use of A-frame columns on one side of building. This frees

interior for crane operations. Entire roof structure and wall framing furnished and erected by Cartwright & Morrison, Inc.

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# CARTWRIGHT & MORRISON, Inc., Holcomb, N. Y.



Wm. J. Moore

Cartwright and Morrison, Inc., of Holcomb, New York, has announced the appointment of Moore & Glass, Inc., at Cleveland as their northeastern Ohio engineering sales representatives. Cartwright and Morrison, Inc., specializes in the design, fabrication, and erection of timber roof structures for all types of buildings as well as outdoor theatre screen towers and reinforced concrete bridge falsework and form systems.

# Cartwright & Morrison



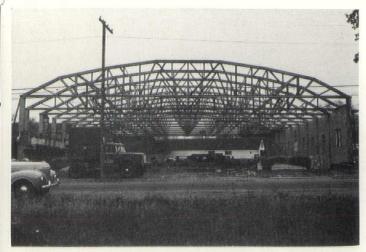
Russell G. Glass

Organized in 1938 by its principles, Mr. Frank P. Cartwright and Mr. Robert Morrison, the firm has an enviable experience record in specialized timber construction. They are well qualified for design responsibility demanded by the elaborate and exacting design techniques required in modern timber construction. The combination of Cartwright and Morrison, Inc., and Moore & Glass, Inc., working in conjunction with the architects own engineers or consultants assures properly designed

timber structures.

# Timber-a definite place

Timber construction has a very definite place in the building industry. Wood is among the oldest structural materials and as a result of the unprecedented engineering and related scientific progress during the past few



Timber-connector trusses, by Cartwright and Morrison, Holcomb, N. Y., modified bowstring type, 135 ft. span, over new hockey rink at Clinton, New York. These trusses are spaced 20 ft. on centers and designed for a combined loading of 1,100 lbs. per linear foot.

Much time was saved in building this structure by the use of reinforced concrete columns on spread footings, poured in advance of wall masonry. Trusses were set, and roof decking nearly completed, before block walls were up.

years, the architect has today a material that permits infinite uses. New types of joint fastenings have greatly expanded the horizon of wood construction. Likewise, the often regarded misconception that because "wood burns it is unsafe in structures" is being proven false since it is the degree of combustibility that counts. It is generally recognized that large structural members of wood do not readily support combustion, and because of their low thermal conductivity maintain loads over considerable periods of fire exposure permitting a positive means of safety for fighting fires. Consequently, Moore & Glass, Inc., look for an ever increasing volume of timber structures both in solid sawn members as fabricated by Cartwright & Morrison, Inc., and also, glue laminated construction as offered by another of their accounts namely, Unit Structures, Inc., of Peshtigo, Wisconsin.

# Useful Engineering Experience

Moore & Glass, Inc., is therefore in position to handle a wide scope of structural timber projects varying from rough industrial framing to the finest detailed church projects. The firm was organized in 1949, to specialize in structural building products sales engineering, by William J. Moore, President and Russell G. Glass, Vice-President. Both are graduate structural engineers and registered in several states including Ohio. Moore is a graduate of Carnegie Institute of Technology and Glass from Ohio State University. Prior to formation of Moore & Glass, Inc., they served in various engineering and sales capacities with consulting engineering firms and building products fabricators. Present lines includes many steel structural products as well as timber and the erection services in connection with all their products so as to provide a one integrated contract service when desired.



Photograph of timber-connector roof structure by Cartwright and Morrison, Inc., Holcomb, N. Y., for warehouse at Fairlawn, New Jersey. Building is 370 ft. wide by 405 ft. long, truss spans 61'-6"; columns on 22 ft. centers. Purlins are 4 x 16 timbers on 8 ft. centers, with 2 inch d. & m. decking directly over.

on 8 ft. centers, with 2 inch d. & m. decking directly over.

Price for this roof structure, complete in place including columns, purlins, and trusses was \$.70 per square foot of floor area.

Architects Chapman, Evans, and Delehanty, AIA, New York

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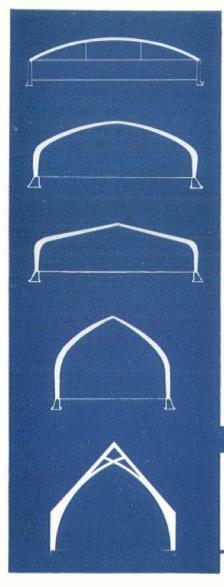
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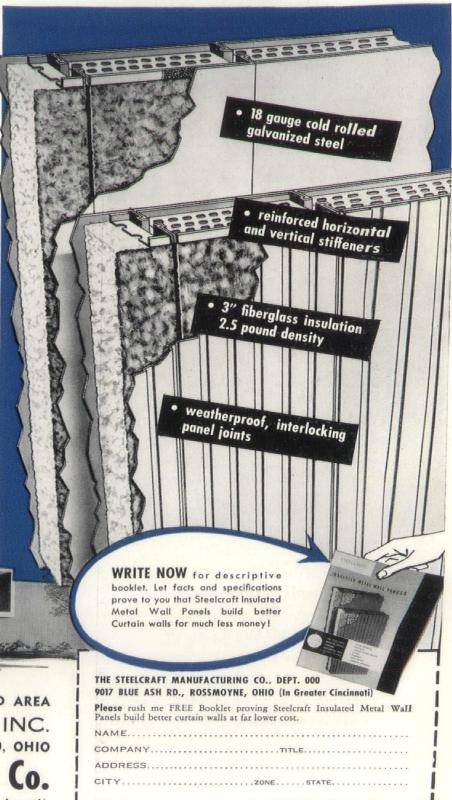
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# It Was Said

Ed Stapleford

"Do not wait for extraordinary circumstances to do good; try to use ordinary situations."

— Richter

### Werner F. Itzel

Is the new district manager for Timber Structures, Inc., located in Columbus. Rich in experience, coming from their New York office, succeeding Joseph L. Boyer, now connected with Unit Structures of Peshtigo, Wisc.

Mr. Itzel writes "I am sorry that I do not have a photograph available that could be used for any publicity, but would appreciate your making a modest announcement of my appointment to this office in an early issue of Ohio Architect".

# We Apologize -

We neglected to credit the School Executive magazine, Walter D. Cockings, editor, for sending the fine photographs we reproduced on the cover of the July issue and in the article "Ohio School Administrators-Architects' co-operation wins national award." We also blush over the misspelling of editor Cockings name in the article.



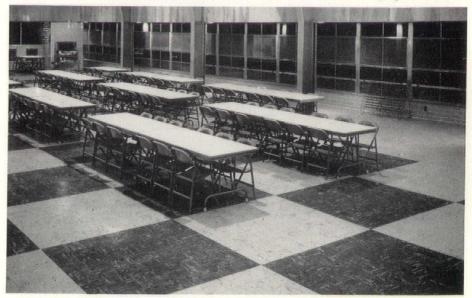
Charles F. Cellarious, FAIA Cincinnati

The office of Charles F. Cellarius FAIA Cincinnati moves to a new location from the St. Paul Building to the Gas and Electric Building, 139 E. Fourth Street.

In his office are AIA architects: Thomas S. Lewis, Herbert F. Hilmer, John H. Baker, Colvin E. Pyle.

Architect Cellarius opened his office in the St. Paul Building in 1921. Due to expansion and the need for more space, he is taking these new quarters on the sixth floor of the Cincinnati Gas and Electric Building at 139 East Fourth Street. The entire suite has been rebuilt, completely new and modern in every respect and with new equipment.

# Vinylized AZPHLEX a new answer to an old flooring problem



Vinylized Azphlex is the new and better flooring for multi-purpose school areas — such as this combination cafeteria-auditorium. Here's a tougher floor that withstands heavy wear and grease abuse, yet is easier to clean and keep clean.

Vinylizing gives Azphlex its superior qualities. Its tightly textured smooth surface is easy to mop clean—its closely interlaced structure adds years of wear in the face of constant use and abuse.

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brighter colors—colors that add sparkle and beauty to school interiors. Its better light reflectance is easy on the eyes of both pupil and teacher, too. And, Azphlex costs no more than ordinary greaseproof asphalt tile.

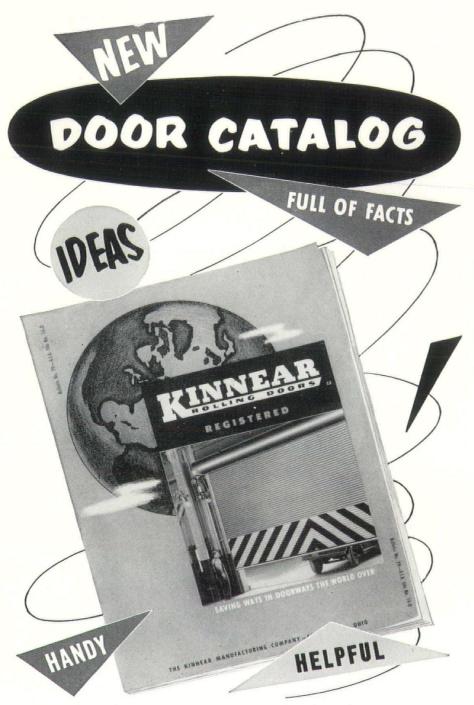
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# Idea To Combat Juvenile Delinquency

Architect Wayne R. Williams recently proposed that playgrounds of the nation's schools be turned into year-round recreation areas as a major move to combat juvenile delinquency.

Architect Williams believes that many communities fail to take full advantage of recreation facilities, and that such facilities should be redesigned to be more attractive to youth.

### Have You Seen

the recent advertisement in The Saturday Evening Post by the New York Life Insurance Co. entitled "Should Your Child Be An Architect?" If not, it's definitely worth reading.

### Certificates of Merit

The Pittsburgh Plate Glass Co., Armstrong Cork Co., and National Concrete Masonry Association, were awarded Certificates of Exceptional Merit in the 1954 Building Products Literature Competition, sponsored jointly by the American Institute of Architects and The Producers' Council. The awards were presented on June 14 at the semi-annual meeting of the Producers' Council, part of the pre-convention program of the A.I.A. Boston.

# Streamline Schools

A recent article in the Cleveland Plain Dealer showed that school boards throughout the country believe that school buildings built as "monuments" are now old style.

During 1951 and 1952 more than 86% of new elementary schools applying for materials (during Controlled Materials Program) were onestory. Nearly 58% of new high schools were one-story.

The new trend is toward an informal type of building. They are designed to be warm, friendly and flexible in use.

By 1960, 770,000 classrooms will be needed according to the United States Office of Education. The cost is estimated at more than \$25,000,-000,000.



Karl Domino Williams Pivot Sash

The many friends of Karl Domino, president of the Williams Pivot Sash Co., Cleveland, will join us in congratulations on the 50th anniversary of the founding of his company. Here again is the story of the courage, perseverance, and industry that have made America great, brought closer home because so many of us have known and admired him for many years.

# Henry Saylor Honored With Kemper Award

We are happy to quote from Chicago Construction News circulated at AIA Boston Convention. Congratulations, Henry, you richly deserved this honor.

BOSTON—Henry H. Saylor, FAIA, editor of the Journal of the American Institute of Architects and the grand old man of the Octagon, was honored at the 86th annual AIA convention here when he was given the Edward C. Kemper Award as a surprise feature of the Thursday luncheon.

The award had been given each year since 1950 for service to the Institute,



PRESENT KEMPER AWARD — AIA President Clair Ditchy (left) presents the Kemper Award for 1954 to Henry H. Saylor, (right) editor of the AIA Journal.

# B. Kenneth McGee

I want to thank you for sending me the July issue of Ohio Architect.

I especially enjoyed the article by Mike Kane on the Apple Creek School and was pleased to see that there will be more of the same.

B. Kenneth McGee, District Mgr. Ludowici-Celadon Co.

# William A. Gould

Please send me the Ohio Architect. I am an Architectural draftsman with a firm here in Cleveland and am very much interested in the activities of Architects throughout the state.

Your feature articles are certainly a source of interest to me as are your articles on A.I.A. activities.

William A. Gould

# Address Change

Howard S. Sterner, Columbus manufacturers representative of known building products has recently changed his office location from 50 East Broad St., Columbus to 12 South Third Street. Expansion of his business makes this change necessary. There are few architects in central Ohio who do not know Howard.

# **Position Opportunity**

The city of Middletown, Ohio, will soon have an opening for a Commissioner of Inspection. Salary to start \$404 a month, in six months \$421; increased each year. Maximum \$487 monthly reached after three and one half years of service.

Those interested write H. H. Kramer, City Manager of Middletown, and at once, as applications will be considered during August.



# Marion General Hospital has Van-equipped Kitchen

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   Carmichael of Columbus, Ohio, did not hesitate to recommend Van equipment for the Marion General Hospital, Marion, Ohio.
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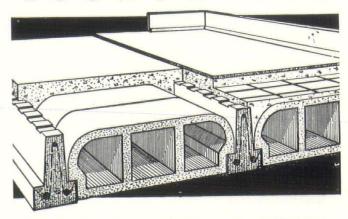
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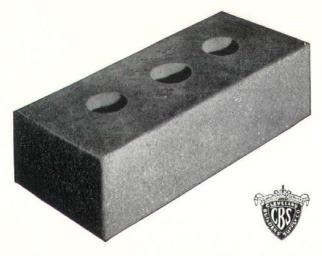
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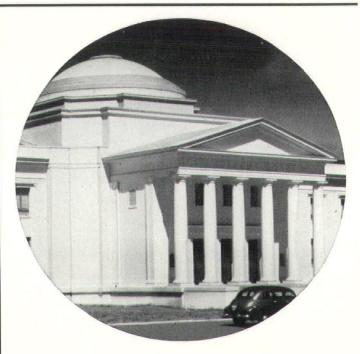
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Architect Harry I. Schenck, FAIA Dayton, being given his credentials as a Fellow by Clair Ditchy, FAIA, President American Institute of Architects Baston AIA Convention in June.



Joseph Boyer

#### Joseph L. Boyer

Joseph L. Boyer, formerly District Manager of Timber Structures, Inc., with head-quarters in Columbus, has recently joined Unit Structures Inc. of Peshtigo, Wisc, in an executive capacity. We will look forward to seeing him in Cleveland sometime soon.

All success Joe, in your new connection.

#### Congratulations

Congratulations to these four new members of the American Institute of Architects.

Their names, as new members, have not, up to this time, been published in the Оню ARCHITECT:

Ralph William Zimmerman, 3215 Sylvania Avenue, Toledo 13, Ohio—Toledo Chap.

David Richard Thomas, 752 South Stadium Circle, Xenia, Ohio—Dayton Chap.

Charles Eugene Stousland, Department of Architecture, Miami University, Oxford, Ohio—Dayton Chap.

Howard Emerson Phillips, 1810-A Kings Court, Columbus 12, Ohio—Cols. Chap.

#### The Optimistic Creed

To be strong that nothing can disturb your peace of mind

To talk health, happiness and prosperity to every person you meet

To make all your friends feel that there is something in them

To talk on the sunny side of everything and make your optimism come true

To think only of the best, to work only for the best, and to expect only the best, To be just as enthusiastic about the success of others as you are about your own

To forget the mistakes of the past and press on to the greater achievements of the future

To wear a cheerful countenance at all times and give every living creature you meet a smile

To be too large for worry, too noble for anger, too strong for fear, and too happy to permit the presence of trouble.



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#### Britsch & Munger AIA TOLEDO

#### **Five Schools Plan Additions**

Britsch & Munger, Toledo architects, are completing sketches and plans for five schools in Ottawa, Sandusky and Huron counties as necessary for presentation to school district voters in November.

The design and plans include 10 rooms for the Lakeside elementary school, Danbury township, Ottawa County; a new school, gymnasium and remodeling of present buildings at Gibsonburg elementary school, Sandusky County, and a new elementary school and present building alterations at Genoa, Clay-Genoa school district, Ottawa County.

An addition of the equivalent of nine class rooms and alterations to the present building of the Harris-Elmore school in Ottawa County. In the New London school District in Huron County for four new elementary class rooms and alterations to the present High School building.

The drawings must be approved by the local boards of education and the state departments of education and taxation. Upon approval by these bodies, the plans will be presented to the voters of the district for a decision of yes or no on bond issues.

The architect firm was contracted by each of the school boards to prepare the plans and sketches.

Courtesy of Fremont News-Messenger

# Form New Firm of Architects in Youngstown

A new firm of architects has been formed by Frank F. Smith, Sr., Leonard S. Friedman and Frank F. Smith, Jr. All three men are registered architects and Frank F. Smith, Sr. and Jr. are members of the American Institute of Architects and the Architects Society of Ohio.

The senior Smith is immediate past president of the Eastern Ohio Chapter of the American Institute of Architects and has maintained an office in the city for many years. Friedman, a graduate of Ohio State University, has been with the firm a year. Young Smith, a graduate of Carnegie Institute of Technology, has been associated with his father since 1946.

#### Draftsmen

We are hearing from many of you asking that you be sent the Ohio Architect each month with our compliments. This opportunity is always open and we repeat the coupon used in July to which so many of you responded.

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#### Two Architects

One in Cleveland and the other Youngstown. Have said they hope to join the AIA (providing they qualify). One advantage they felt they might have was to be able to buy and use the "Architects Sign" which, of course, only AIA architects can use.



A. C. Robinson, III **FAIA** Architect

# Articles to Watch for

A human interest story about Abram Garfield of the architectural concern of Garfield, Harris, Robinson and Schaeffer, Cleveland will be given us by A. C. "Alec" Robinson III FAIA. This concern celebrates their fiftieth anniversary in 1955.

#### September

Read about the dignified campus design of the new men's dormitory of the University of Cincinnati. This will be shown in color on the front cover with article inside. Two Cincinnati architectural concerns collaborated on this design; James E. Allan and Potter, Tyler, Martin and Roth.

Gilbert Coddington AIA Columbus will give us an interesting article with photos on his work on the St. Stephen's church. In addition to the church there are church offices, Sunday School rooms, and a Student Lounge and Recreation Room. The Church was built for the local parish with the assistance of the Episcopal Diocese of Southern Ohio. It not only serves the local parish but offers religious and social activities for Episcopal students attending the Ohio State University.

Dean Ernest Pickering of the Architectural College of Cincinnati University on his return from Europe, has promised us an article on that architectural college-the largest in

#### October

This, the Convention issue. Will feature on the cover a beautiful picture of the Carrillon Bells given by the wife of Colonel E. A. Deeds to Dayton. This is the site of the summer evening concerts and the Easter Dawn service.

The convention issue will also carry an article by Dean Strousland of the Architectural college of Miami University. This college has just become an accredited college.

And this issue also will carry \* Doughtful of Dayton on the old Court House at Dayof Dayton on the old Court House at Dayton. There has been a great dea controversy about whether or not this old court house should be razed or if it should be allowed to stand as a monumer === to archi-

#### Early Issue

Architect David M. Ward, Al f Ward & Conrad, Cleveland plans to have article on some of his late work soon.

Architect Junior W. Everhard, \_\_\_\_\_ Cleveland has submitted a most interes article with photographs of his work on Washington Avenue Church of Christer Elyria, scheduled for early Fall.

#### Roster

We feel that this Ohio alphabe al roster of all resident, registered architects is as complete and correct as we carrait and it. Checked late in July with the Fices of xecutive architect Ralp C. Kempton, AIA, Secretary of the Ohio State Bo of Examiners for architects, and that Harold H. Munger, FAIA of Toledo, the resident of the board.

All names shown in capital lesters bold face type are members of the Institute of Architects.

Those that passed the March e ination are also included in this roster for w they are registered architects in Ohio.

# Very Truly yours.

#### CLEVELAND

Dear Ed:

Criticism is not always nice, but constructive criticisms is a "must" (you know I am your most severe critic).

On the cover page of the July issue and on page eight of the same issue, you show sketches of the Apple Creek school. Neither sketch gives the architect's name, and if I were the lucky architect I most certainly would criticize you for the omission.

Otherwise, Ed, I think you have a beautiful publication,-clean, and with the interest that my friends, the Ohio architects, will enjoy.

John Wattley Rorimer-Brooks, Inc. Cleveland-Interior Decorators

EDITOR'S NOTE: You are so right. Thanks for the suggestion and it will be used.

#### CLEVELAND

We appreciate very much the opportunity of seeing the proofs of the article on our office which you are publishing in this issue and thank you very much for the courtesy of publishing our work.

We feel that the layout and the front cover spread is quite a tribute to our office.

We would appreciate your printing 50 copies for us. Enclosed you will find the original proofs. You will note that this is the Ninth-Chester Building.

> LEAVITT & SPIETH, Architects Otto A. Spieth,

#### CINCINNATI

We wish to thank you for the March, April and May 1954 issues of the Ohio ARCHITECT, and would be pleased to have our names continued on your mailing list.

Please send us an additional composition of the March 1954 issue at \$1.00.

(Mrs.) Mildred N. Public Library of cinnati

#### CINCINNATI

You seem to have gotten off ou also start with the Ohio Architect. have a very good looking, newsy \_\_\_\_\_gazine. As you may have heard the writer as also publisher of the Ohio Architect for over 5 years. In fact we brought it into - istence with the able help of Archite Ralph Kempton.

When in Cincinnati be sure to y us a visit. We would like to make your a quaintance. It might work out to our advantage.

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#### COLUMBUS



James A. Easton, Akron Building Code

Thanks for yours of July 18th. The article on page 14 of the July issue of Ohio Architect, regarding the preparation of the Building Code for the State of Ohio was, in my opinion, very well handled. I have heard a number of favorable comments regarding the article.

Thanks very much for the several copies of the Ohio Architect and for the return

of the photograph.

I have talked to Mr. Charles Pettibone regarding keeping you advised as to the progress of our work and other matters of interest. We appreciate your kind offer to use any material we may furnish you, and I am sure that we will take advantage of your offer. It is too early to indicate just how much of or how often this material will be forwarded to you.

James A. Easton, Code-Coordinator Dept. of Industrial Relations State of Ohio—Columbus

Editor's Note: This article with photo of Mr. Easton was on page 14 Ohio Architect Julu.

#### NEWARK

We wish to thank you and your staff for the very excellent publication of our work (Apple Creek School) in the July issue of the "Оню Авситест".

It would be of great value to our public relations program if you could supply us with a quantity of your July issue. We are glad to pay the cost of them and, if available, would like to have not less than one hundred.

Again, we greatly appreciate this fine publicity and, naturally are anxious to co-operate with you in the publication of our future work if you should so desire.

JOSEPH BAKER AND ASSOCIATES Architects, Newark

Editor's Note: Sorry we cannot supply the 100 copies of July. July was a popular issue, and now exhausted.

#### COLUMBUS

I have greatly enjoyed the Ohio Architect received during my senior year at O.S.U. and I request you change my address to: 256 Forsythe Street, Girard, Ohio.

David S. Booth

EDITOR'S NOTE: A 1954 graduate O.S.U.

#### CINCINNATI

#### University of Cincinnati

I would be very glad to give you an article for the Ohio Architect and I hope that it will be this fall.

Thank you for your kind words about Cincinnati and our College of Applied Arts. Please come and visit us sometime.

Ernest Pickering, Dean College of Applied Arts University of Cincinnati

#### CLEVELAND

Dear Ed:

I have been interested in the development of "Very truly yours" and "It Was Said", the first being excerpts of letters written by others and the latter being reportorial data written by you. These items are all short and snappy, also all are "sweetness and light".

The reason I write is to inquire whether some spice might well be added if you printed some of the brick bat variety. The idea occurred to me while reading "Letters To The Editors" which appear in various newspaper and magazine publications. Here the good and the bad appear (of course the good predominates), which enables you to show that even the disgruntled have their opportunity to be heard.

And then too I have a "beef" which should be corrected. I want my name and address on the first page as it is but I want it to appear right side up. I can't enjoy looking at the cover upside down.

Harry A. Gillis Cleveland

EDITOR'S NOTE: We agree. As far as the name of the adressee on cover being upside-down we don't like it either. But our Uncle Sam's Post Office wants it that way so what can we do?

#### KENT

This letter is for the purpose of thanking you for the very nice write-up you gave Kent State University's Industrial Arts Department, regarding Dr. Hudnut's appearance as the principal speaker at the annual Industrial Arts banquet on May 27, 1954, in your June issue of the Ohio Architect. I enjoyed it very much. I would also appreciate it very much if you could send a copy of the June issue to Dr. Joseph Hudnut whose address is Colby College, Waterville, Maine.

Also, I wish to thank you for the article on my new home, which was also in the June issue of Ohio Architect.

Joseph Morbito Professor Industrial Arts

EDITOR'S NOTE: Issue sent to Dr. Hudnut.

#### CLEVELAND

I appreciate very much your continuing me on the mailing list to receive the Оню Авснітест. In order to avoid confusion, I suggest that you change the addressograph plate from what it is at the present to the following: Ernest J. Bohn, Director, Cleveland Metropolitan Housing Authority, 1332 West 28th Street, Cleveland 13, Ohio.

With kindest regards and best wishes for the continued success of your valued publication, I remain,

> Ernest J. Bohn, Director Cleveland Metropolitan Housing Authority



Carl C. Britsch, AIA Toledo

#### TOLEDO

Dear Ed:

Thanks for the fine space given in the July issue for publication of the Upton Evangelical United Brethren Church. The article reads well and the cuts were nicely placed.

We do not wish to take too much of your space but we have a couple of other projects about ready to release "The Messiah Lutheran Church", an interesting plan in functional design, and the "District Tuberculosis Hospital" at Lima. Messiah Lutheran Church is breaking ground next Sunday. The hospital bids are coming in August 10th.

BRITSCH & MUNGER, Architects Carl C. Britsch

EDITOR'S NOTE: Glad to do this. Your second article received and we plan to run it in an early issue.

#### WASHINGTON

Thank you for returning the photos. I was sorry to see that, through an oversight, some of them were sent out uncaptioned and regret that occurred.

This is a good opportunity to congratulate you on the very swell job you are doing with the "Ohio Architect". And it gets better every issue!

P. Shackleton
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(Corrected as of August 1st, 1954)

Here all members of the American Institute of Architects are especially designated with their names in caps black face and initials AIA. Those with Initials FAIA are known as Fellows of the Institute, which is special recognition given for notable contributions to the advancement of the profession of Architecture in one or more fields; design, science of construction, literature, educational service to the Institute, or public service. In Ohio, 17 architects are Fellows.

In the following roster, all members are designated by the proper title initials following the name. Names and addresses in this roster are based on information furnished by the Ohio State Board of Examiners of Architects, through their executive secretary, and is not official. The official list of architects registered in Ohio is as published in the Board's annual report.

Those architects shown as members of the American Institute of Architects are taken from the Membership Directory 1953-54 The American Institute of Architects and information supplied by the six Ohio AIA chapters up and through August 1.

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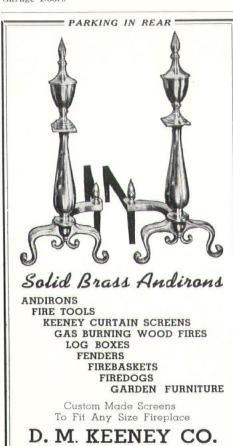
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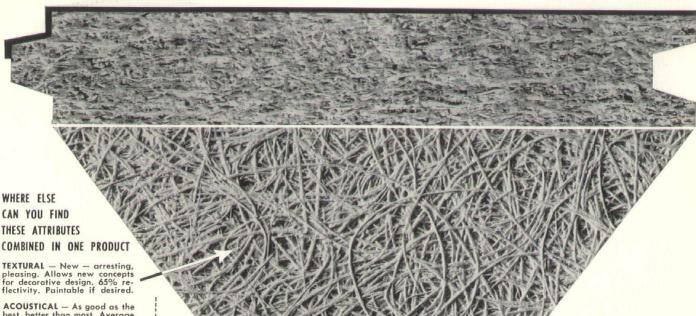
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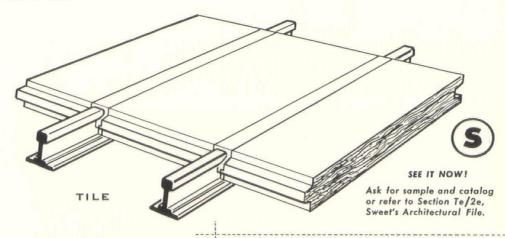
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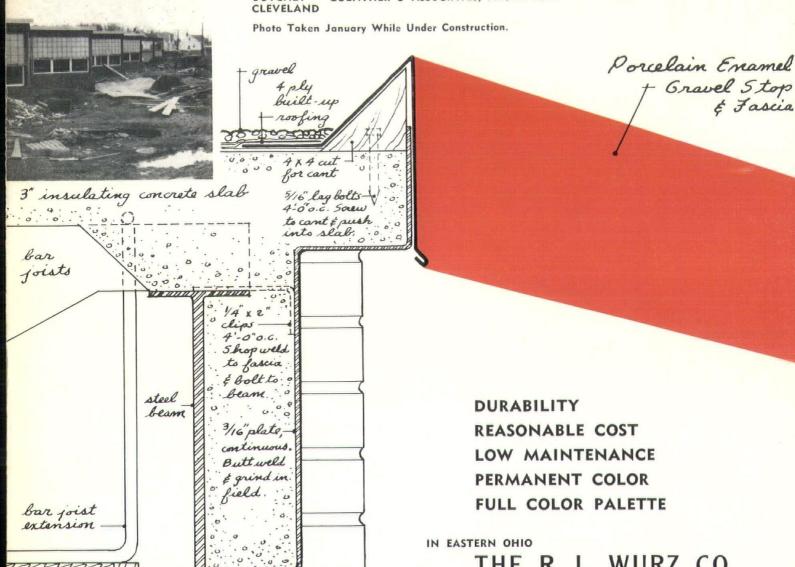
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fillet welds

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5" x 3/2" x 1/4" bent plate

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lath &

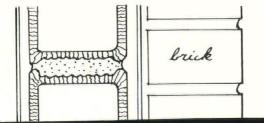
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wood

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