In today's well-planned home, telephone wiring is concealed within the walls. Regardless of the size or design of your home, proper telephone locations will add greatly to the convenience of everyday living. Hidden wiring enhances the attractiveness of your home, yet it offers maximum efficiency at minimum cost. Modern architects and builders plan for this advanced-concealed wiring in their design and construction.

The Sign of Good Telephone Planning

We offer expert assistance in planning for complete telephone service. For information, call our Business Office and ask for "Architect's and Builder's Service". Of course, there's no charge for this service.
The New Ohio Building Code

by

J. R. Shank, Executive Secretary
Board of Building Standards

The architect and every builder or maker of anything for human use or enjoyment operates largely from experience. In many cases it has been found convenient to codify experiences in the form of standards for the office or drafting room which is of value to integrate new employees and maintain the integrity of the organization in general.

Governments, state, county, and municipal, are obliged to provide for the common health and safety which applies to all structures wherein people may assemble. This introduces a legal phase to any codification of best practice experience. The economics of the structure on the one side engages health and safety on the other. These all make it necessary that rules and regulations be drawn up to govern the architects' experience standards.

The Ohio Building Code is a codification of minimum standards which will satisfy the demands of health and safety.

The Legislature of Ohio enacted during 1955 (Amended Substitute House Bill No. 580) a bill to develop and keep up to date an Ohio Building Code. Following are excerpts from this law:

"Sec. 3781.07 There is hereby established in the department of industrial relations a board of building standards consisting of nine members."

"Sec. 3781.10 The board of building standards shall:

(A) Formulate and adopt regulations governing the erection, construction, repair, alteration, and maintenance of all buildings or classes of buildings specified in section 3781.06 of the Revised Code, the installation of equipment therein, the standards or requirements for materials to be used in connection therewith, and other requirements relating to the safety and sanitation of such buildings. Such rules . . . and regulations shall be acceptable as complete lawful alternatives to the requirements specified for such buildings in any section of the Revised Code; and the board shall on its own motion . . . formulate, propose, adopt, modify, amend, or repeal such rules and regulations to the extent necessary to effectuate the purposes of sections 3781.06 to 3781.18 inclusive, of the Revised Code; but no such rule or regulation shall be effective beyond October 1, 1957."

The Board of Building Standards by virtue of these powers conferred on it, in view of the obsolescence and limited coverage of existing codes, decided to draw up a building code for Ohio in such form as to have more complete coverage and so as to be amenable to changes as test information and new developments to become available. It is now in the midst of this work. The procedure for this operation is as follows:

(A) An experienced code writer having before him all of the standard national codes, tests and test specifications, specifications by national associations for general types of building materials, and specifications prepared by producers of particular materials, makes drafts, chapter by chapter, which he submits to the Board of Building Standards for their consideration. The Board, in conference session assembled, goes over this "preliminary draft" section by section making changes where they see fit and coming out with a draft which appears to the Board as being about right. The preliminary draft is then redrawn with these changes and becomes the "Public Hearing Draft." Before this conference the Board may consult specialists and receive suggestions from those willing and interested in the development of the code and take such information into account when developing the Public Hearing Draft.

Copies of the Public Hearing Draft are published without any abridgement in a number of papers in Ohio at least 30 days before a public hearing of the chapter is scheduled. Copies are sent out to a large mailing list in and outside of Ohio with suggestions that the draft be studied and additions, changes, and deletions be sent in more or less formally. The members of the Board study these suggestions individually before the hearing date.

At the public hearing, usually in one of the large hearing rooms in the Departments of State Building, the submitter or his delegate reads the suggestion and it is subject to discussion from members of the Board and all those present. New suggestions not previously submitted, with possible discussion in order. A tape recording is taken of everything said.

At a session of the Board some time after the public hearing the Board takes up the Public Hearing Draft with all of the suggestions, changes it as the Board sees fit and develops the Final Draft, which, when filed with the Secretary of State of the State of Ohio, becomes law until October 1, 1957 or longer if the legislature adopts it for permanency. Copies of the Final Draft are sent to all those who submitted suggestions for change, to all those who attended the hearing, and to all those who manifest an interest in the development of the chapter.

The Board solicits help from all of the architects of Ohio. Numbers of all copies are sent to six chapters of the American Institute of Architects in Ohio. The chapter officials distribute them.

At this writing Chapters 1, 3, 4, 5, 6, 7, and 8 are ready for filing. Chapters 9, 10, 11, and 12 have been up for hearing. Public hearing drafts have been drawn up for Chapters 13, 14, and 15.
Meet Your Ohio State Board of Education

Ward M. Miller, Portsmouth, has the distinction of representing the largest congressional district in the state from the point of land surface involved. This district, the 6th, includes the following nine counties: Scioto, Pike, Ross, Pickaway, Adams, Brown, Clermont, Highland, and Fayette.

A 1923 graduate of Ohio State University, Mr. Miller holds an A.M. degree from Harvard. He taught English in several New England colleges and served two years on the staff of the Bookman in New York City. In Portsmouth, where he is presently engaged in the real estate business, Mr. Miller has served as president of the Portsmouth Real Estate Board.

Mr. Miller is married and has six children, the oldest four of whom are now in college. He is a member of Phi Gamma Delta social fraternity and chairman of the Board’s Facilities Committee.

Joseph D. Stecher, Toledo lawyer, has been elected from the 9th Congressional District, or Lucas County. He is married and has two children, both of whom are in public school.

A 1925 graduate of Ohio Wesleyan University, Mr. Stecher received the J.D. in 1928 and L.L.D. in 1949 from Ohio State University. He has served as legal advisor to the Toledo Teachers’ Association for the past 9 years and has attended nearly all meetings of the Toledo Board of Education for that period.

He is a member of the American, Ohio State and Toledo Bar Associations, past president of Ohio Citizens and the Toledo Council of Social Agencies and has been active in various civic and professional organizations.

Esther L. Carman will represent the 20th Congressional District, or Cleveland. She is a widow with one son and holds a position as a public relations specialist.

For the past twenty-five years she has been active in local and state parent-teacher groups. She is a member of the Women’s City Club of Cleveland, the Business and Professional Women’s Club and a life member of the National and Ohio Congress of P.T.A. Mrs. Carman was also an active worker for the late Senator Robert A. Taft.

Francis W. Spicer will represent Medina and Summit Counties which comprise the 14th Congressional District.

Mr. Spicer has his law practice in Akron, is married and the father of one daughter, a college sophomore.

He received his B.A. from Heidelberg in 1931 and his L.L.B. from the Cleveland Law School in 1935. An Akron City Councilman and member of the 99th General Assembly of Ohio, he is also affiliated with the Masons, Grotto, Eagles, K. of P., Maltes, Kiwanis, American Legion and Amvets. He is a veteran of World War II.

Harold W. Whitaker has been elected to represent Champion, Clark, Clinton, Greene, Logan, Madison and Warren Counties which comprise the 7th Congressional District.

He is a farmer at Waynesville, is married and the father of three children, two of whom are married. The other attends public school.

James P. Lavey was elected from the 13th Congressional District which is made up of Erie, Huron, Lorain and Sandusky Counties. He resides in Milan where he is vice-president and sales manager of the Lavey Pottery & Tile Company. He is married and has three children, one of whom is a school teacher.

Mr. Lavey is Postmaster and Town Councilman at Milan. He is a member of the Board of Education and K. of C. for which he has been a state officer for six years.
CONTENTS

New Ohio Building Code ........................................ 3

Board of Education ........................................... 4

The Columbus Zoo Expansion .................................... 7

AIA Convention Report .......................................... 13

Board of Building Standards .................................... 16

ASO Liaison Committee .......................................... 17

Advertisers Index ............................................... 17

The Last 100 Years of Ohio Architecture ...................... 18

Six Points of Interest ........................................... 20
• Rigid
• Long Span
• Permanent

**PRECAST CONCRETE JOIST**

**FIREPROOF**

• No Forming
• Flush Ceilings
• Unbelievable Economy

**MASOLITE DIVISION**
**GENERAL DREDGING CO., INC.**
2200 La Fontain St.
Fort Wayne, Indiana
Phone A 1453

---

**Specify**

**BESTLINE**
**PLYWOOD PRODUCTS**

FOR ALL YOUR PLYWOOD NEEDS
ONE PANEL OR A CARLOAD

★ HARDWOOD—ALL SPECIES
★ ALLWOOD HARDBOARD
★ ARCHITECTURAL PLYWOOD
★ HARDWOOD MOLDING
★ FLUSH DOORS
★ WOOD TAPE
★ FIR—PINE—REDWOOD
★ FULL LINE PHILIPPINE MAHOGANY
★ PANELYTE DECORATIVE PLASTIC
★ MONSANTO REZ FINISHES
★ BORDEN'S ADHESIVES
★ CONTACT CEMENT

---

Our Contract Department is here to assist the architect in decorating and furnishing areas devoted to public use.

We are prepared to handle interiors where careful attention must be given to the architect's original planning.

We have our own designers and contractors, factory and display spaces all under one roof.

"Contract" is the economical way to handle such work.

---

**RORIMER-BROOKS ASSOCIATES, INCORPORATED**

2232 EUCLID AVENUE • CLEVELAND 15, OHIO
Tower 1-6390

Page 6
The Columbus Zoo Expansion

by 
Robert Earl Cassell, AIA
Associate Editor

The Columbus Zoo is on the way to the greatest expansion program in its 27 years. Under a unique and highly successful "family membership" ticket program, a $60,000 "Kiddieland" opened last year with six children's rides and a concession stand, enclosed by decorative fencing. The Columbus Zoological Society has begun other projects and plans such as a new recreation area with a fountain, walk-ways and benches; a $10,000 Sea Lion Pool, a Flamingo Pool at the Zoo entrance through a $65,000 tunnel, a Great Ape House and a Foreman's Club Building for "Big Cats."

A new Goat Mountain will be created and placed between the old gates and $9,000 deer pens have been erected. To make way for a new mall which will stretch from the Aquarium Building, the Bear Pits will be moved from their present location from the south end of the Zoo, forming the other terminus of the mall.

The use of Rhesus monkeys in the polio vaccine production has brought about the planning of another change in the arrangement of the Zoo. Monkey Island, its name changed to Davy Crockett Island, has been remodeled and raccoons, always an attraction, have been placed on the island with native Ohio fish in the pools.

Increasing popularity of fishing in stocked pools has inspired plans for a children's fish pool in the new parking lot area. Young anglers may try their luck under the supervision of the Conservation and Wild Life Department of Ohio which will cooperate in supplying the fish and building the pool.

Zoo Superintendent is Earl F. Davis and Sid R. Phillips is Chairman of the Columbus Zoological Society.
Entrance Tunnel

Architect-Engineer
Freshwater & Harrison

A $65,000 one hundred and five-foot pedestrian tunnel under Route 257 has been completed and will become the Zoo's only public entrance. Decorative plazas with flower terraces at both ends are constructed of cut native limestone, partly faced with white architectural concrete. The tunnel connects the Zoo on the west side of the highway with an enlarged parking lot on the east side with accommodations for 1000 cars.

There is 7' head clearance in the 14' wide tunnel. The original plan for a bridge over the highway was abandoned by the Zoo Commission in favor of the tunnel. The West Plaza will front on the Flamingo Pool lying on an axis with the lake facing the East Plaza. One of the four radiating walks from the park will connect with the pool area.

All parking will be routed into the new east parking lot.

C. C. Vogel was contractor for the tunnel.

The Arthur Johnson Memorial Aquarium is a cross-shaped, one-story building with approximately 11,200 sq. ft. of floor area. The plan was dictated by the program calling for separate buildings for an aquarium, primate house and reptile house, or a single building to house all three. Because of limited funds, the Commission decided on one building, primarily an aquarium but built to house all three exhibits. The wings were to house the aquarium, reptiles and primates but was designed to permit converting the entire building to aquarium functions at any time.

The problem of conversion seemed knotty until it was found that the display of reptiles required the same construction as the display of fish and that the primate wing could be converted with very little change at reasonable cost. A filtered water supply and return system and compressed air system were designed to take care of the entire building if it was converted entirely to aquarium functions. With the building under construction and about 30% completed, the Zoo Commission decided to convert all but one wing.

The finished building contains an entrance lobby with a memorial fountain dedicated to Arthur C. Johnson, the first president of the Columbus Zoological Society and Commission. The 17th Century Florentine statue fountain was donated by Mr. and Mrs. J. Wallace Huntington for use in the middle of the 2300 gallon pool which serves as a natural display for many varieties of gold fish.

The East and South wings display tropical fish; the North wing contains the native fish display and the West wing presently houses the gorilla family. When they are moved to their own building, the wing will be converted to display penguin. Public toilets, boiler room and large work room are a part of the west wing.

Exterior walls are concrete block with foundation walls thick enough to
take future stone or brick facing. Floors throughout are concrete with concrete cove base in the public area. Roof construction is frame with asbestos board ceiling. Frame partitions between public and work space are faced with striated plywood stained and varnished. All other interior walls and partitions are concrete block painted.

Large fish tanks and tanks for native fish are reinforced concrete with tempered plate glass (small glass tanks for tropical fish not in this contract).

The contract was awarded to the F & Y Building Service, Inc., Columbus. Mechanical work was sublet to R. M. Giehl and the electrical to McCarty Bros. Electric Co.

Total cost of the contract was $153,665 of which $25,500 was for plumbing, heating and ventilating, $6,000 was for electric work and $10,500 was for filtered water supply and return system and compressed air system.

JUNE, 1956
Native stone and concrete block is used to conform with other new zoo buildings. The main portion of the building, containing the public space, inside cages and keeper’s passageways, is 79’4” by 41’8”. A back wing, 28’5” by 18’0”, contains the kitchen and heating facilities. Exterior cages, two deep, extend 10’0” out from each end.

The latest thinking of zoo planning in the northern parts of the nations is reflected by the separation by glass of the public and cage areas. Thus the public is more comfortable in seasonal clothing eliminating drafts on the animals. It also better protects the public from the long reach of the larger animals and protects the animals from human viruses.

The cage area has natural light and controlled summer ventilation by means of clear story windows. Heating is by forced warm air which enters into the area under the floor of each cage before entering the large cage room. Thus, the floor is warm for the tropical animals and one spot at the front of the cage is warmer than the rest encouraging the animal to spend most of his time near this spot for better view by the spectators.

The architects worked closely with Zoo Superintendent Davis who, in his capacity as Editor of the nation-wide publications for zoos has had the advantage of wide travel among the leading zoos in the country.

General Contractor will be the F & Y Building Service, Inc. The contract is for $73,712.
About The Architects and Engineer

Fayne F. Freshwater received his Bachelor of Architecture from Ohio State University in 1930. He is a past Vice-President of the Columbus Chapter AIA and has been a member of the AIA and ASO since 1942. Before entering into partnership with Mr. Harrison in 1946, he was employed as a draftsman in the OSU Architect's office and leading private offices. During World War II, he was an architect with the Army Corps of Engineers. Mr. Freshwater is a member of the Executive Club, and is Vice-Admiral of the Christopher Club, the membership division of the Columbus Chamber of Commerce.

Leslie D. Harrison, PE, ASCE, is a 1940 graduate of the University of Illinois in Civil Engineering and did post-graduate work in structural engineering. Before associating with Mr. Freshwater, he was employed as Engineer with the Army Corps of Engineers and during World War II served in the Navy Civil Engineering Corps. He was discharged from active service as a Lt. Commander and is now serving in the Reserve Corps as Appropriate Duty Public Works Officer.

Mr. Harrison is Past President of Central Ohio Section, American Society of Civil Engineers and Past Secretary of Franklin County Chapter of Professional Engineers. He also served as Chairman of the Private Practice Committee of the Ohio Society of Professional Engineers and is currently Chairman of the Freedom of Association Committee of the same organization. He is a member of American Concrete Institute, American Society of Civil Engineers and National Society of Professional Engineers.

Edward A. Ramsey, AIA, is a native New Yorker and studied at Columbia University. After World War I interrupted college, he worked in offices in New York City and Columbus, entering private practice in 1923. He became a member of the firm of Glass and Ramsey in 1925 then was employed by the City of Columbus from 1933 to 1939. Mr. Ramsey joined Harsh, Ramsey & Sims continuing until 1942 when he again entered military service for 4 years. After 2 years with the Veterans Administration he joined Mr. Croce in 1948 to form the firm of Ramsey and Croce. Registered in Ohio in 1932, Mr. Ramsey was a member of the Allied Architects of Columbus and is registered with the National Council of Architectural Registration Boards.

Chester Croce, AIA, a Pennsylvanian, graduated from Ohio State University. After working for the City of Columbus from 1932 until 1946, he went with the Veterans Administration until 1948 when he and Mr. Ramsey formed Ramsey and Croce.

In 1953 the firm became Ramsey, Croce and Abbot. Henry M. Abbot, AIA, is also a Pennsylvanian and graduated from the University of Pennsylvania. He has been associated with the office of Paul J. Cret in Philadelphia, served in the Construction Division of the Quartermaster General's Department and was in the Army 4 years during World War II. Before joining the present firm he was with E. M. Austin and Frank J. Pichler in Columbus.
Porcelain Panels:

This is an elementary school — wanted some color and decoration outside, but not the kind that would deteriorate or have to be "restored."

Davidson Architectural Porcelain Panels were picked and the design was fired into the panels — permanently. (Panels are easy to install.) This idea could be used for almost any kind of building.

Davidson
ENAMEL PRODUCTS, INC.
1114 E. KIBBY ST., LIMA, OHIO

ARCHITECTURAL PORCELAIN...THE MODERN BUILDING MATERIAL

CITY BLUE
Cleveland
CHerry 1-7347

Elevators
Electric Passenger
Electric Freight
Oil Hydraulic Passenger
Oil Hydraulic Freight

Dumb Waiters
Electric
Oil Hydraulic

Ash Hoists
Hand Power
Oil Hydraulic

Residence Elevators
Electric
Oil Hydraulic

CAPITAL ELEVATOR & MFG. CO.
434 W. Town St., Columbus
CApital 4-2437
Leon Chatelain, Jr., FAIA will serve as President of the American Institute of Architects for the year 1956-7. He is a resident of Bethesda, Maryland, with offices in Washington, D.C.

Mr. Chatelain graduated from George Washington University with a Bachelor of Architecture degree. He has practiced under his own name since 1930 and recently formed the firm of Chatelain, Gauger and Nolan. His practice has included many commercial and university buildings, churches and government facilities.

Since becoming a corporate AIA member in 1930, Mr. Chatelain has been consistently active in Institute affairs. He was elevated to Fellowship in 1953 and has served as National Treasurer since 1954. He is a member of the District of Columbia Board of Examiners and Registrars of Architects, Treasurer of NAAB and has participated in several movements for public works, urban renewal, and redevelopment and historical buildings.

Newly elected AIA Treasurer Raymond S. Kastendieck has his architectural offices in Gary, Indiana. Since 1953 he has been Regional Director of the AIA Great Lakes Region and is a Past President of The Indiana Society of Architects.

Mr. Kastendieck was born in Billings, Missouri and graduated from Washington University in St. Louis with a degree in architecture. As a resident of Gary, he has been an active participant in local civic and professional groups.

He is a Past President of the Gary Rotary Club and Past District Governor of the 224th District Rotary International. Some of his other activities and affiliations include YMCA, Sauk Trails Council, Boy Scouts and Orak Shrine Temple.

Bergman S. Letzler, Louisville, is the new Regional Director of the AIA Great Lakes Region. He was elected for a term of three years which will expire at the 1959 Convention.

Mr. Letzler is a native of Louisville and graduated from the University of Pennsylvania in 1930 with the Bachelor of Architecture. After European travel he worked for various Louisville architects and began independent practice in 1936. During the war years he served with the Corps Engineers on the initial expansion of Fort Knox and was in charge of architectural work of the Military Design Section, Louisville District Office. His private practice has been devoted principally to industrial, commercial and residential types.

He joined the AIA in 1931, received Corporate Membership in 1937 and has been an active participant in local civic and professional groups.

Bergman S. Letzler, AIA
Great Lakes Regional Director
since served the Kentucky Chapter as Secretary-Treasurer, Vice-President, Director and President. His memberships include the National Joint Cooperative Committee of the AIA and Associated General Contractors of America (1953-55), Louisville Chamber of Commerce, The Arts Club and The First Unitarian Church, Louisville.

AIA Convention Notes

Twenty-six Ohio architects travelled to Los Angeles last month as delegates to the 88th Annual Convention of the American Institute of Architects. Following are some notes and quotes from a few of the attendants, expressing their reactions to the meeting.

E. H. Mellenbrook, Cleveland: "Los Angeles was my second National Convention—having first attended a convention at Minneapolis last year. All of us should be proud to be a part of such an outstanding, dignified professional organization as The American Institute of Architects.

"Mrs. Mellenbrook and myself participated in the tour to Los Angeles and return by way of San Francisco, as arranged by the United States Travel Agency, Inc. The arrangements, accommodations, etc. were without exception, ideal. Some eighty (80) architects and their wives signed up for the special train. The tour presented a wonderful opportunity to become thoroughly acquainted with each other and to discuss mutual problems. This probably was one of the outstanding events of the trip.

"The convention itself was presented in a very dignified manner. The addresses by Burchard and Stein were outstanding. The Annual Banquet with the Fellowship Awards and the Gold Medal award was very impressive and handled exceptionally well by President Cummings. Off the cuff — our newest Cleveland "Fellow", George Mayer, was so high in the clouds after receiving his award that he fell off the podium on his way down to earth.

"The Seminars were good—the tours and entertainment features arranged by the host Chapter were exceptional. Cleveland has a job ahead, if we are (Continued on next page)

Kempton and Mayer Awarded Fellowships

Mr. Kempton was a founder and for many years editor of Ohio Architect. He has been secretary of the Columbus Chapter, AIA and is now serving his third term as president of the National Society of Architectural Examiners.

George B. Mayer was honored for public service. He has been associated with numerous housing projects, especially the Euclid Housing Corporation which was the first contract signed in the United States by the Housing Division of the P.W.A. Mr. Mayer was also architect for the D.A.U. Synagogue in Dayton and the Mt. Sinai Hospital in Cleveland.

After graduation from the University of Pennsylvania in 1916, Mr. Mayer served with the army in France during World War I. He was given the Croix de Guerre and the Purple Heart before he returned to Cleveland where he became affiliated with Charles R. Greco, a Boston architect with a Cleveland branch office. The office under his own name opened in 1932.

Mr. Mayer is a past president of both the ASO and the Cleveland Chapter AIA. He is Vice-Chairman of the Cleveland City Planning Commission, Vice-President of the Cleveland City Club and has been continuously active in civic groups for charity and welfare.

Page 14
CONVENTION NOTES (Cont'd.)

to beat or match the Los Angeles Convention, in 1958.

George B. Mayer, Cleveland: “The Los Angeles Convention was, in my opinion, one of the most enjoyable I have ever attended. My judgment in this matter is, I hope, not influenced by my personal pleasure in receiving a Fellowship. The programs were excellent and were well related to the general Convention theme, “Architecture for the Good Life.” The keynote address by Dean Burchard set a high tone for the later speakers. Clarence Stein’s address upon receiving the Gold Medal was a magnificent exposition of the importance of relating architecture to the broader aspects of community development and city planning.

“The hospitality was unexcelled and the various trips in and around Los Angeles for which the Host Chapter made arrangements have set a high mark for Cleveland and other future Hosts to live up to—but we will try hard.”

Burt V. Stevens, Akron: “The wonderful hospitality of the Southern California Chapter members and the excellent handling of the convention—meetings started on time, busses arrived and left as scheduled and an overloaded convention program was run off with great dispatch and unapparent effort. The headquarters hotel is not the fanciest one in town but its facilities couldn’t be improved on for handling a meeting of our size.

“Best talk was by Dean John Burchard, who opened the convention—plenty of thought presented in an interesting manner. A fine seminar on Office Practice—one can’t help but realize the value of the AIA to its members and be impressed by the time and effort spent by committee chairmen and committee members on behalf of the Institute. Anyone not taking advantage of the services offered by the national organization is missing a bet.

“The spread of the Los Angeles area and the air view by night, the profusion of flowers and foliage, and the fantastic sites selected for homes overwhelm the first-viewer. Building highlights were Becket’s L.A. Police Administration Building, Pereira & Luckman’s Disneyland Hotel and the peaceful ethereal interior of Lloyd Wright’s Wayfarer’s Chapel.

“Note of local pride—the attendance of 11% of Eastern Ohio Chapter’s membership at the convention.”

Ronald A. Spahn, Cleveland: “My chief interest in the Convention this year centered about the activities of the Office Practice Committee, which met in pre-convention sessions at Berkeley. The meetings were continued at Los Angeles and concluded with a Round Table on the Convention program. Principal items on the agenda included definition of square and cubic foot, methods of estimating and analysis of job costs, and text material for the new Handbook.

“The Round Table discussions afforded opportunities for expression to the entire membership, since all Chapter, through their O.P. Chairmen had been invited and encouraged well in advance of the Convention to have representation at this meeting. While all phases of the Committee’s work was reviewed, most attention was directed toward the proposed Forms of Agreement. The attendance at the Round Table exceeded all expectations and great interest was shown in the need for new forms. All comments were recorded and will be given serious consideration by the Committee as the documents are finalized.”

James J. Foley, Columbus: “This was the first national convention of the AIA which I have attended. I found it so valuable that I plan to attend every future convention if at all possible. I had the opportunity to meet men from all over the country who face the same problems as I do and it was constructive to get their reactions and methods used to meet these situations.

“I found the round table meetings to be very interesting even though they had a tendency to become too long. They were stimulating.

“The highlights of the trip for me personally were the field trips where it was possible to visit the local schools and other buildings of interest to get a first hand view of west coast architecture. I determined, for example, that we in Ohio are building fire-proof school buildings for the same price and in some instances at less cost than California architects are building frame and composite buildings. Taking into account the heating requirements which are not as high as ours due to geography and also the cooling requirements due to the tremendous solar heat problem they have, Ohio architects are giving their clients a bargain.

The California schools I visited looked cheap and showed visible evidences of this. This is apparently the announced purpose of the Board of Control because one California architect whose school I visited said, “The authorities in California want cheap schools and they want them to look cheap and they do.”

John N. Richards, Toledo: “The 88th Annual Convention of the American Institute of Architects is now History!

“It was a great show, and the Architects of Los Angeles and neighboring areas were most gracious hosts.

“Entertainment was topped by a full-bloom Hollywood type premier, complete with klieg lights, personal appearance of stars, and all the typical fan fare. It was the first time in history that Grauman’s Chinese Theater had been closed to the public for a private group. Architects heard briefly that evening from Alfred Hitchcock, Jimmy Stewart, and Doris Day. Art Linkletter was Master of Ceremonies.

The Convention theme “Architecture and The Good Life,” was carried out in the Seminar Meetings, which were well attended, and were most informative.

“The colorful Annual Dinner with the conferring of Fellowship on 35 AIA Members, was a beautiful occasion. We were proud of our two Ohio Architects, as they were elevated to Fellowship by President Cummings; Ralph Kempton for Service to the Institute, and George Mayer for Public Service. Both men are highly respected Architects, and are deserving of the Institute’s highest honor—to its members.

“Two items of business brought discussion from the Convention floor. The most controversial discussion centered about the use of Architects’ portraits in advertising. The 1955 Minneapolis Convention approved the use of pictures in advertising material—with certain limitations imposed. The 88th

(Continued on page 16)
Board of Building Standards Hard At Work

The Ohio State Board of Building Standards shown in Public Hearing. Left to Right: Mr. Joseph M. Gavlak, Construction Engineer; Cleveland Building & Construction Trades Council; Mr. E. J. Arnold, Educator, Department of Education, Columbus; Mr. James R. Ahart, Mechanical Engineer, Ahart & Rishel, Dayton; Mr. George M. Martin, Architect, Potter, Tyler, Martin & Roth, Cincinnati; Mr. Jack W. Folkerth, Columbus attorney; Mr. James A. Easton, Code Correlator, Akron; Mr. J. R. Shank, Executive Secretary, Board of Building Standards, Columbus; Mr. John P. Macelwane, Registered Architect and Engineer and First Vice-President of the Architects Society of Ohio, Britsch, Macelwane & Associates, Toledo; Mr. Cecil K. Rose, Structural Engineer, Rose Builders, Inc., Columbus; Mr. Carl Engel, Cleveland Attorney and Safety Specialist.

Ohio's Building Code. They have been meeting several days at a time in Work Sessions and Public Hearing at least once a month (and sometimes twice) for many months.

CONVENTION NOTES (Cont'd.)
Convention tightened conditions by making AIA Board of Director's approval necessary before portraits can be published in connection with advertising. Portraits may now be used only where they advance the cause of the profession, and only when prior permission is obtained from the Board.

"The Membership gave the Board authority to borrow $150,000 from AIA's Emergency Loan Fund, and the General Reserve Fund to construct a two-story addition to our headquarters building, adjacent to the Library on the present parking lot. Spirited discussion at the meeting urged the Board to study expansion to our facilities, as it relates to a Master Plan of the entire property and the environs.

"Hospitality Night was an innovation—Architects and their wives were cordially invited to be guests at the homes of Host Architects for informal buffet and evening. This was the "wind up" of the Convention, and was thoroughly enjoyed by all.

"The great assets of attending an Institute National Convention, are the facts that we see our old friends, interchange ideas with our friends, improve our knowledge by means of the Seminars and trips to see the outstanding Architecture of the area. These assets were clearly exemplified—under the guidance of our California Hosts.

"It was a great convention—now we plan for the 89th—AIA's 100th year in Washington, D.C.—May 14th through 17th."

HELP WANTED
ARCHITECTURAL DRAFTSMAN, Detailer, Checker, experience with industrial, commercial or recreational work preferred, wanted by:
A. H. Berr, Architect
The Osborn Engineering Co.
7016 Euclid Ave.
Cleveland 3, Ohio
EXpress - 13380—8:00-5:00
OHIO ARCHITECT
A Dollar A Second

Most all of us can think of a humorous experience that we have had or witnessed on the job in about 3 seconds. In a new series Ohio Architect will pay you $3.00 for your description of a humorous incident. Confine these experiences to the building industry.

The series of cartoons that will appear in Ohio Architect the next few months was conceived and is being executed by two Cleveland men—Ray Febo and Tom Cole. Send your ideas to them at 26400 Parklawn Drive, Cleveland 32, Ohio.

Here's an easy way to earn $3.00 and at the same time contribute to your own professional magazine.

DON'T GET OUT OF YOUR CAR IN BAD WEATHER TOUCH A BUTTON AND OPERATE YOUR GARAGE DOORS WITH GM-DELCO Delco-matic Garage Door Operator. For old or new garage, single or double door, any car or cars. Easy Terms.

Crawford Door Sales Co.
2066 E. 70TH STREET, CLEVELAND 3, OHIO
Phone: EXpress 1-7000

ASO Liaison Committee Meets With Heller

ASO Liaison Committee meets with Heller representatives in Cleveland. Left to right are: David A. Pierce, AIA, D. V. Johnson; Franklin Scott, AIA, Warren Yursik, C. George Krogness, and Charles Marr, AIA. Not shown are ASO President Leon M. Worley and Executive Secretary Clifford Sapp.

The ASO Liaison Committee to the Research Committee of the State Board of Education met recently with Robert Heller and Associates of Cleveland. The Heller firm has been retained by the State Board to survey school needs in Ohio.

Because of the preliminary nature of the discussion between the architects and representatives of the Heller firm only a few or the Liaison Committee members were asked to attend. Architects attending were: Leon Worley, ASO President; Charles Marr, New Philadelphia; Franklin Scott, Berea; and David A. Pierce, Ohio Architect Technical Editor, Columbus. Executive Secretary Clifford Sapp was also present.

Members of the Heller firm were: Robert Heller; C. George Krogness; D. V. Johnson and Warren C. Yursik.

Worley Appoints

A Liaison Committee to the Research Committee of the State Board of Education has been appointed by ASO President Leon M. Worley. This Committee has been created at the request of Robert Walker, Chairman of the Board's Research Committee.

The function of the ASO committee is to act in an advisory capacity to the Research Committee and help develop information and data pertaining to school construction costs in Ohio.

President Worley's appointments are: Franklin Scott, Berea; John Noble Richards, Toledo; Charles Marr, New Philadelphia; John Schooley and James Foley, Columbus; Hermon Brodrick, Dayton; and George Marshall Martin, Cincinnati.

ADVERTISERS IN OHIO ARCHITECT

In 1889, in convention in Cincinnati, the Western Association of Architects, organized in Chicago, was absorbed by a merger with the American Institute of Architects. This incident in the organization of the United States architectural profession is representative of what occurred in architectural style in Ohio during the following decade. Maturing American styles of the middle west reached a culmination and sudden end, leaving some of the most interesting buildings of the Ohio scene, not yet antique enough to be venerated.

Entering the decade of the 1890's, the most popular style in American architecture was the Romanesque, which had been mastered by H. H. Richardson but which became diffuse and archaeological in the hands of his successors. The heavy enduring masses of the Romanesque Revival buildings are in strong contrast with later buildings in the centers of Cleveland and Springfield and on many Ohio campuses. Perhaps most representative of Richardson's handling of the Romanesque is the small passenger station of the New York Central Railroad in Painesville, designed by Shepley, Rutan and Coolidge of Boston (of the office of H. H. Richardson) in 1892 and erected in 1893.

The unique material of the nineteenth century was cast iron. A highly individual design in cast iron, with raised wents to match the coursing of adjacent stone piers, is seen on the front of the Alling and Cory Co. building at 321 St. Clair near the Public Square in Cleveland, of about the year 1891. Combined with extensive use of glass as in the Eikenberry and Christ-opher Mozart Stores building of 1895 in Greenville, the cast iron front needed only a high level of interior illumination to become “the open front” of today.

The Ohio masterpiece in cast iron and glass is the Cleveland Arcade, designed by John Eisenmann, professor of engineering at Case Institute of Technology, and George H. Smith, architect, and opened in May, 1890. The building is a glass-roofed street extending almost 400 feet between Superior and Euclid Avenues, lined with five floors of shops and offices, upon a bed almost of quicksand. It was erected by the Detroit Bridge Company, the only bidder.

From Chicago, meanwhile, the early skyscraper of steel skeleton frame and curtain walls had come to Ohio. One example is the Spitzer building at 520 Madison Avenue, Toledo, by Bacon and Huber, Architects, 1896. The later buildings of the National Cash Register Company in Dayton are remarkable glass-walled examples. On Broad Street just west of High Street in Columbus is one of the finest of the early Chicago skyscrapers, the Wyan-dotte Building, designed by Daniel Burnham & Co. of Chicago, with shafts of bay windows to catch light from up and down the city canyons. The building was erected in 1897-98.

Only a few blocks from the Wyan-dotte Building in Columbus is another building by Daniel Burnham, the Union Station, exemplifying in its lush Roman and Renaissance detail the eastern style which overwhelmed midwestern architecture after the Chicago World’s Fair of 1893. The end of the Romanesque Revival and the cast iron architecture came swiftly and finally; the Chicago style was more persistent.
Spitzer Building, 520 Madison Ave., Toledo, Ohio. Architects Bacon and Huber, 1896.

Eikenberry and Christopher Mozart Stores, Greenville, Ohio. 1895.

The Cleveland Arcade. Architects Eisenman & Smith, 1890.

Cincinnati Chapter
Benjamin Dombor
2436 Reading Rd.
Cincinnati 2, Ohio

A recent letter from "Gramma" printed in the Cincinnati Post described her daughter's "new, modern, suburban home", and ended with this sentence. "Jails, that's what they are, these new modern, cramped-up homes—Jails!" I guess that puts residential Architects into the institutional bracket.

In lieu of the May meeting, the Chapter meeting was held on June 5 at the University of Cincinnati, for annual student award presentation. Speaker for the evening was the well known Architect Antonin Raymond, whose words and illustrations were highly stimulating. Following Mr. Raymond's talk, members adjourned to the Alms Building gallery to view the outstanding work of the Senior class of the Department of Architecture.

Hugh M. Garriott has been reelected to a second term as president of the Hamilton County Good Government League.

Samuel Hannaford was elected president of the Cincinnati Architectural Society, and Robert Frankenberger, vice-president at the May meeting at Mariemont Inn.

Institutions magazine displayed a number of award winning kitchens at the National Restaurant Show in Chicago last month. Sure enough, John Hargrave was recipient of an award.

The following is not so much a moral story as it is just a bit of soliloquizing. Take it as you like.

Ask a third grade child to draw a house, and you normally can expect a gawky gable roof over a red box. A recent experience indicates that the Architect's public relations program might well start at the third grade level.

My 8 year old daughter reported one day that the class was studying "Shelter," and her teacher wondered if I would talk to the class. I looked forward to the "lecture." With colored perspectives hung on the wall, and using the blackboard for explaining what an Architect does, I found an hour had elapsed and the students were asking for more. Enthusiasm was rife, and audience participation showed keen interest.

As a gesture of thanks, each pupil sent me a letter, with a drawing on the back. Some drawings were floor plans with intelligent relationships. Some were perspectives with interesting roof lines. Others were low rambling creations. The letters said "I hope you will come back some time," or "I want to be an Architect when I grow up," or "You are the best Architect," but definitely they gave the impression that something was learned about Architecture and Architects.

Cleveland Chapter
Charles Rimer
Warf & Conrad
226 Hanna Bldg.
Cleveland, Ohio

The April Chapter meeting was held jointly with the Society of Industrial Designers and the Industrial Engineers Society at the Cleveland Hotel. The annual event announced the 1956 winners of the AIA, SID, IES design competition awards given April 25 in Cleveland. Shown at the Judgment, left to right: Miss Kaye Leighton, IES; Robert A. Little, (AIA); and Russell Swann (SID).

of the AIA, SID, IES design problem. Participants included fourth year Western Reserve University architectural students, industrial design students from the Cleveland Art School and electrical engineering students of Case Institute of Technology. The winners were:

1st Prize—$100—Robert Blatchford, W RU
Jerome Aidlin—Art
J. R. Parks—Case
D. W. Sampson—Case

Six Points

2nd Prize—$50—Ed Broida—W RU
David Parrish—Case
G. Cukus—Case

3rd Prize—$25—Thomas Tomisk—W RU
Louis Charnicky—Art
W. E. Tober—Case
G. W. Furth—Case

Executive Headquarters
At this writing the Chapter is looking forward to the June 6 meeting. A vote will be taken on the revised plan for the Cleveland Executive Headquarters.

Member News
The firm of Outcault and Guenther must be justifiably proud of their multimillion dollar Cleveland Hopkins Airport which was dedicated April 30. The consensus of opinion seems to be that they did an outstanding design job.

The Pachyderm Building at the Cleveland Zoo is ready for dedication. The structure, designed by J. Byers Hays and Paul C. Ruth, Cleveland architects, cost $600,000.

Western Reserve News
W RU has retained Massachusetts planning consultants Adams, Howard Greetley to study and determine how the University Circle area can be planned to fit well into the Cleveland pattern. This calls for a comprehensive land use involving an attractive pattern of open spaces, building types and activity locations.

Senior architectural students were recently given the difficult problem of redesigning Bratenahl, a traditional residential community fronting Lake Erie. Requirements called for a complete model of contemporary buildings, single-family dwellings, apartments, garden apartments and row housing. A recreation center, stadium, high school and churches were integrated into the designs. This basic problem will probably face each of these ten future architects as they enter offices in the Cleveland area.

OHIO ARCHITECT
Hugh Stubbins, AIA

On May 3, internationally famous architect Hugh Stubbins, AIA, Cambridge, Mass., spoke to a group at the Ohio State University about the new Berlin Congress Hall. He was presented by the School of Architecture and Landscape Architecture. Mr. Stubbins is the architect for the new 1000 seat congress hall now under construction in the heart of Berlin. It is a 3 million dollar gift from the U.S. to West Germany, designed to symbolize freedom.

The "winged hall," as architects term it, is located on eleven level acres given for the purpose by Berlin's mayor and council. It lies between the River Spree and famous Tiergarten Park, just across the street from the ruined old Reichstag building.

As Mr. Stubbins explained in his illustrated lecture, the entire design symbolizes freedom of culture and of speech. By design, too, the structure rises above the level of the park so that it will stand as a monument to Western freedom in full view of the Soviet sector of Berlin.

The unusual "saddle roof" is only the third such roof ever constructed. Two widely tilted arches act as a "compression ring," pulled tight by the roof "membrane" of concrete stretched between them. The arches are 280 feet long, 60 feet high and the roof shelters 22,500 square feet. The lower level under the great terrace will house meeting and conference rooms, exhibit areas and a library. A cafe will be constructed partially over the river on the upper level.

Some of Mr. Stubbins' other works include the U.S. Gypsum Research House, Chicago, Ill., State-Aided Housing Project, Wellesley, Mass., the U.S. Legation Office Building, Tangier, Morocco.
Reports from around the chapter of Public Relations in action include a letter from Sidells in Warren with clippings of the chapter meeting and program at Packard Music Hall. Member Schade sends us an article on one of his schools which appeared in the Warren paper. Akron’s Peddle received an excellent write-up on his proposed Cuyahoga Falls Women’s Club, and I hear that he had some help from our Public Relations counsel in getting it on the Society page. Murbito reports that Malone Associates, our Public Relations counsel has their preliminary program prepared to present to the committee. We are glad to see the program getting out of the embryo stage. The Akron area architects have a booth at the Akron “Home Improvement Show” to explain to people why they should use an architect’s services. On next year’s docket they have a “Small Homes Council” and a community course at the University of Akron on “The Value of Good Planning.”

June Meeting

Chairmen Wylie and Peddle lined up an interesting day and evening, including golf, at Akron’s Fairlawn Country Club on June 7. Tee off time was 2:30 P.M. and the first out were first in for the Cocktail Hour. After dinner at 7 the evening program centered around a round table discussion on the subject “Errors and Omissions Insurance.” Chairman Stevens’ program committee assembled a group of experts to answer questions and tell us what coverages we should have. Was your firm one which said “They can’t sue me!?”

The last executive business meeting of the Chapter was held May 8. Horace Waechter reported on the recent A.G.C.A. meeting in Toledo for which he serves as Chairman for the architects. The first Friday of every month was established as the regular meeting date.

The election of officers for the ’56-’57 year was held May 8 in the Park Lane Hotel at a banquet meeting. Recommendations of the nominating committee were unanimously approved by the Chapter. Our new leaders are Charles Barber, President—stepping up from First Vice- President; Orville Bauer, First Vice-President—moving up from Second Vice-President; Frank Poseler, Second Vice-President—formerly Treasurer; Richard M. Troy retains the position of Secretary and Charles Scott is our new Treasurer.

The nominating committee further recommended that Past President Horace Coy become a member of the Board of Directors to the Executive Committee and that Byron Killinger be made a member also for his many years of outstanding service to the chapter.

After the election, the three winners of the Architectural Competition were announced and their awards presented by Charles Scott, Chairman of the Educational Committee.

Dale Little of Herman Feldstein’s office won first prize, Robert Lackney of Munger Munger & Associates won second prize and third prize went to J. Michel Vykopal of Charles Barber & Associates.

Judges for the competition were John Barns, Horace Coy, Dick Troy and Charles Scott. Serving as critics and instructors during the competition period were Dick Troy, Orville Bauer, Lavern Farnham, Henry Smith, Gunther Lubeck and Ralph Zimmerman.

The Great Lakes Regional Meeting recently held in Toledo had an excellent attendance. Discussion centered around the AIA Centennial coming up in 1957. The Great Lakes Regional intends to take an active part in the Centennial and the Toledo Chapter is attempting to secure the photographic traveling exhibit for our own Toledo Art Museum. The exhibit will originate in Washington.
The big swing today is to AIR CONDITIONING!

... and NOW there's a GAS unit for every size job

Air conditioning is no longer a luxury. As more and more commercial buildings, apartments and homes are equipped with it, more and more tenants and owners demand this year-round comfort. And because GAS air conditioning is so foolproof, so dependable, properties equipped with it enjoy the advantages of uninterrupted service, steady occupancy, and low operating cost.

Here's why the trend today is to modern GAS air conditioning . . .

1. GAS saves up to 50% on operating costs.
2. GAS units save on maintenance, too. There are no moving parts to get out of order.
3. Installation costs are low.
4. With silent GAS, there's no noise or vibration problems . . . there is no compressor.
5. Push-button operation simplifies control.
6. GAS units automatically adjust to load.
7. Wide range of sizes is available—from 2-ton to 700-ton units.
8. Modern GAS units are designed for every domestic and commercial use.

Specifying GAS air conditioning means more business, better satisfied clients. Be sure your plans include it. Call your East Ohio Gas Company representative for further details.

THE EAST OHIO GAS COMPANY
For Buildings of Lasting Beauty

Specify

HOMESTEAD BRICK

The warm colors and pleasing texture of Homestead sand-faced brick, combined with high strength and durability, form walls of truly lasting beauty. Homestead brick is made of shale, by the stiff mud process, and burned in our electronically controlled kilns. The 3-hole design assures at least 1" web thickness from any face. 3-hole coring also makes cutting easier — keeps breakage low. Available in pleasing red and flashed range of red. Call or write for complete information.

The CLEVELAND
BUILDERS
MAIn 1-4300

1276 West 3rd St.
Cleveland, Ohio

Your Dependable Source for Fire-Safe Building Materials