



New St. Louis Church Testifies to DESIGN VITALITY of

HOLY INNOCENT CHURCH, ST. LOUIS, MO., HARRY IHMSEN HELLMUTH, ARCHITECT

INDIANA LIMESTONE

Rabbeted sills, mullions and lintels for art glass windows which require no metal frames, precision-cut moldings and door jambs, and an interior of random Indiana Limestone veneer demonstrate the wide and effective use



Myron Oudin, Construction Superintendent, Alberici Construction Company, St. Louis, Missouri: "Accurately cut, each piece individually keyed to the specific stone blueprint by the supplier, the Indiana Limestone provided for this job, enabled us to greatly streamline our construction procedures with substantial savings in time resulting." which architect Harry Ihmsen Hellmuth makes of this time-proven material in designing St. Louis' new Holy Innocent church. "During the 50 years that we have been designing religious structures and other buildings throughout the United States, Indiana Limestone has proven its versatility, its economy and maintenance-free quality to such a degree that we rarely consider other materials for use upon institutional structures."

"We find that the use of Indiana Limestone because of its variety of shades and textures, not only relieves monotony, but at the same time, effects that calm, ordered attitude desired in churches and institutional buildings ... a unique duality of interest and conservatism."

SERVICES TO ARCHITECTS, BUILDERS

Field Representatives of the Indiana Limestone Institute, trained in the application of Indiana Limestone to all building types and informed on the new products and processes developed by I.L.I. members, are ready to call and discuss your specific building plans. Write, outlining details, or mail coupon today.



INDIANA LIMESTONE INSTITUTE Bedford, Indiana

TITLE

ANA LIMESTONE

() Please have Field Representative call.

() Please send literature describing consulting services available to architects and builders through the Institute.

FIRM

Evans Leads in Quality Face Brick

More and more architects and builders are relying on Tebco Face Brick for perfect uniformity . . . lasting beauty. Tebco offers unmatched quality features, yet costs no more than ordinary brick. And when you specify or buy Tebco, you have a choice of 27 modern color combinations for custom-color styling . . . three textures—Smooth, Vertical Scored, and Matt—three sizes—standard, Roman, and Norman. Evans' milliona-week production and modern shipping facilities assure prompt delivery.

WRITE TODAY for Portfolio of fullcolor panels describing Tebco—the *complete* line of distinctive face brick.

Illustrated: EVANTONE GRAY BLEND, a delightful gray combination blend for modern structures. Also available in light gray, IMPERIAL GRAY (51A) and medium gray, MAJESTIC GRAY (52A).



SENERAL OFFICES: UHRICHSVILLE, OHIO Telephone 700 SALES OFFICES

Cleveland, Ohio Columbus, Ohio Pittsburgh, Penna. Detroit, Mich.

358.28

Bay City, Mich. Fairmont, W. Va. Toledo, Ohio Philadelphia, Penna.



the indiana architect

Vol. 2 No. 4 August, 1958

OFFICIAL JOURNAL OF THE INDIANA SOCIETY OF ARCHITECTS A CHAPTER OF THE AMERICAN INSTITUTE OF ARCHITECTS

CHARLES J. BETTS President 222 S. Downey Ave. INDIANAPOLIS





THOMAS C. DORSTE Vice President 6532 E. Westfield Blvd. INDIANAPOLIS

RAY THOMPSON Secretary 130 E. Washington St. INDIANAPOLIS





WILLIAM J. STRAIN Treasurer 402 S. College Ave. BLOOMINGTON

RALPH YEAGER, JR., Vice President 822 E. Ohio St., Terre Haute

- FRANK MONTANA, Past President 1015 Hudson St., South Bend
- EDWARD D. PIERRE, *Director*, 1957-59 926 Architects Building, Indianapolis
- E. JACK WESLEY, *Director*, 1958-60 10 Chestnut St., Evansville
- JOHN D. MARTINDALE, *Director*, 1958-60 2131 Fairfield Ave., Fort Wayne

CONTENTS

	Page
ISA Delegates Attend National Convention	5
Edward D. James Adds to Staff	5
Indiana Architects Mourned	5
Tours to Japan, Mexico Available	6
President's Column	7
Construction Report	9
McGuire and Shook Office Expands	10
ISA Committee Assignments	11
Picture Page	12
A.I.A. President Reports	13
Recommended Reading	14
ISA Calendar	17
Indianapolis Section Plans	17
Products, Processes, Personnel	. 20

The Indiana Architect is the official publication of the Indiana Society of Architects, a chapter of the American Institute of Architects. It is published monthly in Indianapolis. Editorial and advertising offices are located at 5930 Gladden Drive, Indianapolis 20, Ind. Editorial and advertising policy for the Indiana Architect is governed by the Publications Committee, Indiana Society of Architects, whose members are Henry G. Meier and Raymond W. Ogle, co-chairmen; and Herman Blomberg and Robert N. Kennedy, all of Indianapolis. The Indiana Architect is edited by Joe Ledlie, 5930 Gladden Drive, Indianapolis 20, Ind.

The opinions expressed in the Indiana Architect written by various members of the Indiana Society of Architects or persons who are not members of the I.S.A. do not necessarily reflect the opinion of the Society unless specifically stated.—The Publication Committee.

Eleven Indiana Architects Attend National Convention

The American Institute of Architects Annual Convention in Cleveland, O., last month was attended by eleven Indiana Society members. They were Frank Montana, of South Bend; Harry Cooler, Howard White, Ed Pierre, Rollin Mosher, Ed James and Charles J. Betts, of Indianapolis; Warren Miller, of Terre Haute; George Hall, of Gary; Wilson Ford, of Indianapolis; and Ray Kastendieck of Gary.

Charles Betts, ISA President, also attended the meeting of the program committee of the Church Architectural Guild for the annual conference on Church Architecture to be held in Los Angeles, California, Feb. 17-20, 1959. Mr. Betts is chairman of the section on Workshops.

Frank Montana attended the meeting of the Association of Collegiate Schools of Architecture, while Warren Miller and Wilson Ford attended the National Council of Architects Registration Board annual meeting.

I.S.A. Mourns Passing Of Two Indiana Architects

The Indiana Society of Architects mourns the recent deaths of two prominent Indiana architects.

Alvin M. Strauss, 63-year-old president of A. M. Strauss and Associates, Ft. Wayne, died in Billings Hospital, Chicago, where he had been a patient for one month after an illness of several years.

Mr. Strauss started his architectural business in Ft. Wayne in 1918, three years after coming to the city.

He was a member of the state Architects Registration Board and the many buildings he designed included several at the Indiana University campus at Bloomington. In Ft. Wayne he designed the huge Allen County War Memorial Coliseum, the Lincoln Tower office building, theaters and churches and the new Parkview Memorial Hospital.

The Indiana Society of Architects also mourns the passing of A. Frank Wickes, for nearly 25 years Advisory Architect for the Board of Church Extension of Disciples of Christ, who died in an Indianapolis hospital.

Mr. Wickes came to the Board of Church Extension to organize the Bureau of Architecture in 1923. During his years of service with the Board, he was consulted by hundreds of churches with regard to over \$19,-000,000 worth of worship and educational buildings.

He is survived by his wife, Mrs. Blanche P. Wickes, treasurer of the Board of Church Extension; and two sisters, Mrs. George Watling, Geneseo, Ill., and Miss Grace Wickes, Morris, Illinois.

Three Junior Associates Added To Edward D. James Staff

Edward D. James and Associates, prominent Indianapolis architectural firm, has announced the addition of three new junior associate members to the staff. In connection with the announcement, the firm also listed its new officers and board of directors.

Officers and senior members of the firm are:

Edward D. James, president, who controls review rights over all personnel.

Marion A. Williams, vice president and assistant secretary, who is in charge of business administration.

H. Roll McLaughlin, secretary, who is in charge of design, public relations, client contact.

Howard L. White, director in charge of production execution and the design department.

Raymond S. Thompson, director, in charge of client contact, design department.

New junior associates who were admitted to the firm effective July 1 are:

James D. Woods, engineering and production execution.

David S. Snyder, engineering.

David O. Meeker, Jr., client contact and design.





GRAVEL PLANT-73rd & Keystone, CL. 5-2464 Indianapolis, Indiana



Good, Low-Cost Electric Service to More Than 700 Communities in 70 Counties in Indiana

FOR SWIVEL LIGHTS



Tours to Japan, Mexico Available to Architects

Interesting architectural tours of Japan and Mexico are planned for the fall of 1958. Kenneth M. Nishimoto, A.I.A., will again lead a group to Japan on a 21-day trip leaving either Los Angeles or San Francisco on October 9. While in Tokyo the visitors will be entertained by Japanese architects. Of particular interest are planned visits to many of Japan's most interesting buildings and gardens. For full information write the Far East Travel Service, 365 E. First Street, Los Angeles 12, Calif.

Another Mexican Architecture Seminar Tour, in cooperation with the Sociedad Arquitectos Mexicanos, will have Paul H. Elliott, A.I.A., and T. H. Hewitt as co-hosts. The 13-day trip is planned to show architects and their wives Mexico's architecture, including Colonial and pre-Columbian as well as the best of the contemporary work. Here, too, tour members will have an opportunity to meet with leading Mexican architects. The tour starts September 21. For illustrated folder write T. H. Hewitt, 2413 Driscoll Street, Houston 19, Texas.

Architectural Films Prepared By United States Steel Corp.

A film, "Chicago Dynamic Story," has been prepared by the United States Steel Corp. and is available for presentation by A.I.A. chapters. Running 33 minutes, it tells effectively the story of the "Chicago Dynamic" project featuring Carl Sandburg, Frank Lloyd Wright and Alistair Cooke, as well as city officials and prominent industrialists. United States Steel is to receive a Citation during the Cleveland convention, in recognition of its sponsorship of the "Chicago Dynamic" program. United States Steel president Clifford F. Hood will accept the award.

Another film available from United States Steel is a 28-minute "History of American Architecture" narrated by George Danforth, head of Western Reserve's Department of Architecture. It presents the evolution of the skyscraper and the significance of the Chicago school. Inquiries regarding either of these films should be made to Charles S. Le Craw, Jr., Manager, Building and Construction Industries Section, U. S. Steel Corp., 525 William Penn Place, Pittsburgh 30.

specify

HARDWOOD FLOORS

- ★ Ironbound* Continuous Strip*
- 🖈 Hard Maple, Edge Grain, Flat Grain
- ★ PermaCushion* free-floating Floor System
- ★ Maple, Beech, Birch, Oak strip flooring and unit blocks
- Available Dri-Vac vacuum-impregnated with WOODLIFE to resist moisture, termites, decay
- ★ For public, commercial and industrial buildings
- ★ Every installation fully guaranteed

*T.M. Reg. U.S. Pat. Off.

G. E. WEAVER CO., INC.

1147 Mishawaka Ave.

Ph. ATlantic 8-1458

South Bend 15, Indiana

THE INDIANA ARCHITECT

The President Speaks . . .

By CHARLES J. BETTS, President Indiana Society of Architects, A.I.A.

Elsewhere in this issue you will find the schedule of General and Board meetings for the coming year. Although all details of the general meetings are not yet complete, we can assure you of exceptional and interesting sessions.

The fall meeting in Bloomington will be the planning meeting for the coming year. All committees are urged to be present to



plan your year's work and present your proposed program and budget requests to the board. Time is included in the schedule for such committee planning sessions. The Limestone Institute is providing a guided tour of the stone facilities, including all phases of the industry. We will be their guests for the luncheon.

MR. BETTS

Your wives are urged to go on the tour. The Indiana Society is inviting all Indiana registered architects to share this week end with them.

The spring meeting will be in South Bend and will be sponsored by the architects in that area. The annual meeting will be in Indianapolis and is being sponsored jointly by the Indianapolis Section and the Indiana Society. Plans are now in process which indicate this will be the outstanding event, not only this year but for many years. You do not dare miss this. Put those dates down NOW.

I am visiting with all architects of the various sections of the State during August. These are get acquainted and listening sessions. Each registered architect, whether a member of the Society, or not, is invited to these informal meetings. Each will receive an invitation by mail. The following is the schedule:

Tuesday, Aug. 12—Noon, Terre Haute.
Thursday, Aug. 14—Noon, Fort Wayne.
Tuesday, Aug. 19—Noon, Lafayette.
Tuesday, Aug. 26—Noon, South Bend.
Tuesday, Aug. 26—Evening, Gary.
Thursday, Sept. 4—Noon, Evansville (in conjunction with the Board meeting).

Your Board of Directors is working on an expanded program of which you will hear more in the coming months. Your comments and suggestions are welcome.



architects engineers contractors

• Let Holliday's Engineering Sales Division help solve your construction problems.

Holliday offers a highly trained engineering staff, complete lines of construction materials, unexcelled warehousing facilities, plus a century of metal distribution "knowhow." To meet your needs for steel —quickly, efficiently, and dependably—let Holliday work for you.

CONSTRUCTION MATERIALS DEPARTMENT

Fabricated Concrete Reinforcing Bars Welded Wire Mesh for Buildings and Roads Concrete Accessories and Spacing Devices **Expansion and Contraction Joint Materials** Metal Roof Deck Form Accessories Gary Welded and Riveted Grating Corrugated Galvanized Culvert Pipe **Bituminous Coated Culvert Pipe Pipe Columns Highway Guard Railings** Bridge Drain Tubes Flower Bed and Driveway Curbing Corktite Perimeter Insulation Wire Bar Ties Premoulded Membrane Vapor Barrier Gripstrut Aluminum Roofing and Siding

CONTRACTORS SUPPLY DEPARTMENT

Abrasives Bolts and Washers Nails and Wire Shovels Wheelbarrows Rope—Wire and Manila B & D Electric Tools Pipe and Fittings Hoists Chain Hose Screw Jacks Structural Wrenches Gas and Electric Welding Equipment



STEEL WARERO

The Department Store of Steel

ENGINEERING SALES DIVISION

THE ORIGINAL PLASTIC LAMINATE FACED DOOR



1000

door with integral design

CHEMCLAD

has set a new standard for doors for institutional type buildings. Thousands of CHEMCLAD Doors in use for years in schools, hospitals, and public buildings across the U. S. A. retain their original beautiful appearance with very little effort on the part of the maintenance personnel. They are available in a wide range of patterns, colors, and designs. CHEMCLAD laminate is made by Bourne expressly for door faces; its extra thickness provides greater impact resistance.

The 1958 CHEMCLAD Door is equipped with anodized aluminum molding for the installation of glass or louvers. If so specified, Bourne Manufacturing Company will furnish and install the louvers at the factory.

INTEGRAL DESIGNS

CHEMCLAD Doors are available with laminate faces incorporating silhouettes. They are seamless and are an integral part of the laminate face. Seamless dark brown scuffplates extending the full width of the door to any height required may also be specified.

CHEMCLAD FLUSH DOORS

CHEMCLAD manufactures a complete line of custom doors with phenolic laminate faces to meet every requirement—Lead Lined Doors for X-Ray Rooms— Underwriters' Laboratories approved doors for "B" and "C" locations—Mineral Core—Hollow Core— Solid Core Doors.

MOVABLE PARTITIONS

with matching or contrasting laminate faces and anodized aluminum jambs and trim are designed to match the CHEMCLAD Doors in your building.

There is a CHEMCLAD Representative in your area anxious to help you with your door and partition problems. Write us for his name and a 1958 CHEM-CLAD Brochure.

Chemclad doors do not warp nor require refitting.

They cost no more than other good doors.





Chemclad Doors . . . in Indiana

Chemclad Doors were introduced and are distributed in Indiana by Hugh J. Baker and Company. In the many fine institutions and commercial buildings in which they have been installed, they have proved their worth by their enduring beauty and durability. We are always glad to work with architects in supplying details where both beauty and durability are prerequisites in door construction . . . or to provide information about our other products and services.

HUGH J. BAKER & COMPANY

602 West McCarty Street * MElrose 5-3322 * Indianapolis 6, Indiana

Construction Contracts Hit Peak, \$3,800,000 Reported for June

Construction contracts in the United States in June totalled more than \$3.8 billion, by far the highest figure ever reported for any single month, according to F. W. Dodge Corporation. The June contracts were 12% above the previous high record which had been established only a month earlier, in May, and they were 18% higher than in June of last year.

The June figure was pushed upward by large increases in public utility, public works and residential contracts.

According to Dr. George Cline Smith, the gains were general through all types of construction, with only a few exceptions.

"When signs of an upturn in construction contracts first appeared in April," Dr. Smith stated, "we reported that the recovery seemed to have a broad, solid base. This fact has been more than confirmed in May and June, with the dollar figures exceeding all expectations.

"A number of very large utility contracts, particularly in connection with the St. Lawrence project, helped boost the June total," he said, "but the most encouraging feature was perhaps the big increase in housing activity across the nation.

"The effect of government programs was particularly noticeable in June, since public ownership contracts were 30% ahead of the same month of last year. Nevertheless, privately owned projects also rose by a substantial 11%. Regardless of ownership, the effect of this upsurge in the nation's largest industry is bound to be a big boost to the rest of the economy, which will be felt for many months to come as work proceeds on the projects now under contract," added Dr. Smith.

Contracts for residential buildings in June

were valued at \$1,364,231,000, a gain of 20% over a year ago. Contracts for large residential buildings showed the largest percentage increase—69%. However, one- and two-family houses, the bulk of the residential category, also rose sharply, 17% ahead of last year. The number of dwelling units represented by the June contracts totalled 107,014, up 24% from June, 1957.

Heavy engineering contracts in June amounted to \$1,479,307,000, a gain of 64% over the same month last year. Public works contracts were up 22% and utilities contracts were 225% higher than a year ago. Street and highway contracts in June rose 45% above the year-earlier level. Contracts for electric light and power systems were up 479%. Pipelines also registered substantial gains.

Non-residential building contracts in June amounted to \$976,044,000, down 18% from the same month last year. Within this category, sharp declines were registered for manufacturing buildings — down 67% — and commercial buildings — down 27% — while educational building contracts dropped 3% below a year ago. Public buildings, religious buildings, hospitals, and recreational buildings all showed gains over the comparable year-earlier levels.

The cumulative total of contracts for future construction in the first six months of



5930 Gladden Drive Indianapolis 20, Ind.

OR CONSULT:

STANDARD, RATE & DATA, BUSINESS PUBLICATIONS

1958 amounted to \$16,788,625,000, down 1% from the comparable 1957 period. The cumulative total of contracts by the major construction categories showed: Residential at \$6,504,707,000, up 1%; heavy engineering at \$4,776,056,000, up 6%; and non-residential at \$5,507,862,000, down 8%.

AUGUST, 1958

McGuire and Shook Office Adds Richey and Compton to Firm

Two long-time "employees" of McGuire and Shook and Associates, one of Indiana's oldest practicing architectural firms, have been admitted to membership in the firm.

The new partners are architects Donald E. Compton and Gilbert T. Richey, and the firm will now be known as McGuire and Shook, Compton, Richey and Associates.

Under the new name, the firm has moved its offices into the new Indiana State Teachers Association Building, 150 West Market St., Indianapolis, one of the recent buildings it has designed.

The firm was founded in 1916 by architects William C. McGuire, a graduate of Purdue University, and Wilbur B. Shook, a graduate of Rose Polytechnic Institute.

Compton, who joined the firm Nov. 11, 1921, received his architectural training at the University of Illinois and the University of Wisconsin. He has been active in the affairs of the Indiana Society of Architects, having served as president at one time. A member of the Indiana State Advisory Hospital Planning Council since 1946, Compton specializes in the design and construction of hospitals. He is a member of the Downtown Sertoma Club.

Richey was graduated from the University of Michigan School of Architecture. He joined McGuire and Shook on Sept. 12, 1934, after spending five years with Perkings, Chatfren and Hammond architectural firm at Chicago. Since joining the Indianapolis office, Richey has been in charge of school house planning.

Richey served as chairman of the School House Planning Committee of the Indiana Society of Architects for two years. He also is a member of the Irvington Kiwanis Club.

Also associated with the firm are 16 registered architects and six registered engineers.

Numerous requests for previous issues of THE INDIANA ARCHITECT necessitate a policy of charging \$1.00 for eight copies to cover costs of mailing and handling. Address all such requests, with money enclosed, to Indiana Architect, 5930 Gladden Dr., Indianapolis 20, Ind.—Publications Committee.



and

ECONOMICALLY, too, with the "SCR

In schools where safety, beauty and low maintenance are major factors, brick and tile add time-tested performance to modern design. For instance, the "SCR School Concept"* of the Structural Clay Products Research Foundation enables you to provide fine masonry schools at real cost savings.



This study points the way to construction economies through the use of low-cost load-bearing brick or tile walls. With the "SCR Concept"* you enjoy all the advantages only genuine clay masonry can provide:

SAFETY: greater protection from fire, rain, wind and blast; nonconduction of heat, electricity, lightning.

BEAUTY: esthetically pleasing to stimulate students and attract teaching personnel.

LONG LIFE AND LOW MAINTENANCE: established by performance in the country's leading schools and colleges.

If you're planning a school, call us for free information and consultation on the "SCR School Concept"* and the use of economical clay products.



BURNET-BINFORD LUMBER CO., Inc. IMPORTED & DOMESTIC HARDWOODS—FINE CUSTOM MILLWORK Two Modern Mills—50 Capable Craftsmen

1401 W. 30th ST.

INDIANAPOLIS 23, IND.

WALNUT 6-3315

seeing is believing

| \ before and after modernization with Davidson Architectural Porcelain









BUILD WITH QUALITY BUILD WITH ECONOMY BUILD WITH DAVIDSON ARCHITECTURAL PORCELAIN PANELS Distributors of Davidson Architectural Porcelain:

Facing Panels • Curtain Wall Panels • Monarch Wall Panels

PORCELAIN BUILDERS COMPANY, INC. 1226 Bates Street

INDIANAPOLIS 2, INDIANA

I.S.A. Committee Assigments Announced for 1958-59

ISA President Charles J. Betts has announced a partial list of chapter committee chairman, who will serve the Society for the ensuing twelve months. Although complete committee member lists are not available (until acceptance confirmation is in), the following list represents many of the key committees which will function for the ISA. A complete list of chairmen and committee members will be released at a later date.

STANDING COMMITTEES:

Membership-Don Clark.

Education and Registration-Howard White.

Legislative Action and Building Congress— John Fleck.

Civic Planning-Paul Frank Jernegan.

Program-Arthur Burns.

SPECIAL COMMITTEES:

- Liaison With Professional Engineers James M. Turner, Chairman; Tom Medland, Frank Montana, Morris Terrants, Richard Lennox.
- Historical Buildings—Edward D. James, Chairman; H. Roll McLaughlin, Roger Frey, Robert Campbell, Juliet Peddle and William Peat.

Sesquicentennial-Edward D. Pierre.

Administrative Building Council – Ralph Yeager, Jr., Arthur Wupper and Lot Green.

N.C.A.R.B.-Warren Miller.

- Indiana Architect—Henry Meier and Raymond Ogle.
- Fellowships—Edward D. James, Chairman; Ralph Yeager, Jr., Fran Schroeder, Tom Dorste and Ed. Pierre.

Honor Awards and Exhibits-Tom Dorste.

Student Affairs-David Katz.

Hospitals-Ernst L. Schaible, Jr.

OOPS! WE GOOFED!!

The Indiana Architect last month inadvertently neglected to credit the office of Indianapolis Architect Edward D. James with the design of the new \$1,200,000 Fall Creek Parkway Branch YWCA in Indianapolis. A picture of the structure was shown, but the architect's name was omitted. The Indiana Architect sincerely regrets this oversight.

What Indiana Architects Are Doing



Recently completed and ready for Fall occupancy is the new 9000-seat gymnasium for Southport High School. The structure, built at a cost of \$1,980,000, features a free span of 200 feet and houses a swimming pool, in addition to locker and class rooms. Lennox, Matthews, Simmons and Ford, Inc., architects and engineers, Indianapolis, are the designers.



Architect Davis J. Katz, of Gary, is the designer of the new Gary School Service Center, new administration building which will house the full administrative staff for the School City of Gary. The building covers 20,500 square feet, and was constructed at a cost of \$318,000. It features steel framing, steel roof-decking and steel window-wall units. Interior walls are of concrete block while the outside walls are six-inch thick S.C.R. brick.

A.I.A. President Takes Stand On U. S. Capitol Issue

John Noble Richards, newly-elected President of The American Institute of Architects, has urged Congress to "heed the will of the American people and the advice of the nation's architects" and enact legislation promptly to block alteration of the U. S. Capitol building until expansion needs can be studied.

The statement of the prominent Toledo, O., architect followed on the heels of the A.I.A. national convention last month in Cleveland, where delegates from chapters and state groups all over the nation voted overwhelmingly to continue opposition to the proposed extension of the Capitol's East Front. The vote was cast after a showing of plans and drawings of the extension project by several architects engaged to carry it out.

Richards also called upon members of the architectural profession throughout the country to "act in concert" with civic, service, and patriotic groups in their communities in urging Congress to expedite passage of the Smith bill in the U. S. Senate. The bill was reported out unanimously by the Public Works Committee several months ago but has never been called to the floor by Majority Leader Lyndon Johnson.

The bill calls for a review of Capitol expansion needs prior to any extension of the East Front as now demanded by Speaker of the House Sam Rayburn.

"It is a sad commentary on our national political process," Richards said, "that the greatest legislative body in the world can be held in immobility by one or two determined persons, even though the fate of that body's legislative plant—which also serves the American people as an historic monument and symbol of patriotic faith nangs on the issue."

Richards also called for reassessment of the title and duties of the Architect of the Capitol. The full text of his statement folows:

"For more than 20 years, a number of persons have attempted to place their personal mark on the United States Capitol puilding. For the same length of time, The American Institute of Architects has ought to forestall such a move, and, instead, bring about a proper and comprenensive study of the legitimate expansion needs of members of Congress.

"Legislation which would call for a juditious study of Capitol needs is now in the J. S. Senate, and the professional body repesenting the nation's architects has just roted overwhelmingly to continue its opposiion to such expensive and destructive pieceneal projects as the proposed East Front extension.

"The purpose of this statement is to urge he United States Congress to keep faith UGUST, 1958 with its constituents, heed the will of the American people and the advice of the naiton's architects, and enact without further delay the Smith bill (S. 2883) which is now pending before the United States Senate.

"The will of the public is clear. Extension of the East Front of the Capitol has been opposed by nearly every major newspaper in the land-from the New York Times in the east to the San Francisco Chronicle in the west. A multiplicity of organizations representing all shades of citizen opinionorganizations representing such diverse views as the Daughters of the American Revolution and the International Bricklayers' Union -have banded together in common cause to halt this extension project. It would appear that everyone can appreciate the importance of protecting the Capitol from this unreasonably expensive and ill-considered alteration but the handful of politicians who would leave their mark on the nation's more revered building.

"As the new President of The American Institute of Architects, I consider it my duty, and the duty of the professional organization which I represent, to present to the public the issues as they appear to us. I therefore ask that all professional architects and their chapter and state organizations act in concert with the civic, service, and patriotic organizations in their communities to make it clear to the members of Congress that their constituents do care enough about the U.S. Capitol building, the disposition of public tax monies, and the efficiency of the national legislative plant to raise their voices against the present extension proposal and seek passage of the Smith bill.

The Indiana Society of Architects Sustaining Firm Members

Raymond S. Kastendieck, Architect Joseph L. Mathews, Architect Thomas G. Medland, Architect Juliet Peddle, Architect William J. Strain, Architect James M. Turner, Architect Walker, Applegate, Oaks & Ritz, Architects Edward D. James, Architect, Inc. Burns and Burns, Architects Garns and Moore and Associates, Inc. Hill and Wupper, Inc. Kenneth W. Williams, Architect Daggett, Naegle & Daggett, Inc. Board of Church Extension of Disciples of Christ James J. McCarron, Architect Edward D. James and Associates, Inc. Dorste & Pantazi, Architects Montana & Schultz, Architects Fleck, Quebe & Reid Associates, Inc. Arthur B. Henning, Architect Max Pohlmeyer & Associates, Architects C. Wilbur Foster and Associates Martin & Jelliffe, Architects Bradley & Bradley, Architects Joseph B. Martin and Associates Vonnegut, Wright and Porteous, Inc. Lennox, Mathews, Simmons & Ford, Inc. Yeager Architects, Inc. Don E. Compton





Recommended Reading .

ARCHITECTURE OF TRUTH. Arranged with Quotations and Notes by Francois Cali. Published by George Braziller, Inc., 215 Fourth Ave., New York 3, N. Y. 164 pp. Illus. \$15.

PLANNING FOR RECREATION. By Wayne R. Williams. Published by Reinhold Publishing Corp., 430 Park Ave., New York 22, N. Y. 297 pp. 81/2" x 111/2". Illus. \$18.

CONTEMPORARY ARCHITECTURE AND CITY PLANNING IN WEST GERMANY. By Werner Hebebrand. Published by The Cooper Union for the Advancement of Science and Art, Cooper Square, New York 3, N. Y. 32 pp. 6" x 9". Illus.

ADVENTURE IN ARCHITECTURE. By Whitney Stoddard. Published by Longmans Green & Co., 55 Fifth Ave., New York, N. Y. 81/2" x 111/2". \$8.50.

FARM HOUSING. By Glenn H. Beyer and J. Hugh Rose. Published by John Wiley & Sons, Inc., 440 Fourth Ave., New York 16, N. Y. 194 pp. 9" x 6". \$6.

CITY AND SUBURBAN HOUSING. Edited by Poyntz Tyler. Published by H. W. Wilson (Continued on Page 17)



IT'S NOT ONLY AN ANNOUNCEMENT CARD IT'S SERVICE THAT YOU CAN DEPEND ON!

Yes . . . service that counts. You can depend on prompt service from our local Unit Sales Offices . . . the next time your project utilizes glued laminated members or Unit Deck let us help you on any estimating or design problems.

In addition, you can count on Unit for prompt, efficient delivery - overnight to most areas, delivered by our own fleet of modern truck-trailers.



UNIT STRUCTURES, Inc.

GENERAL OFFICES: Peshtigo, Wisconsin PLANTS-Peshtigo, Wis. and Magnolia, Ark. Offices and Representatives in all **Principal Cities**



For factual data and planning assistance call or write: 818 Harrison St., Room 210 Oak Park, Illinois Phone - VIIIage 8-7455

P. O. Box 278 Greenfield, Indiana Phone - HOpkins 2-4369 Indiana Society of Architects

STATEMENT of POLICY

Sixty-five years ago, the founders of FLOUR CITY established the principles and policies upon which our reputation has been built. Although the form and design of our products have altered to meet changing concepts of architectural design and incorporate metallurgical advances, the timeless element has continued to be integrity of metal craftsmanship in products of highest quality.

Today our production of custom designed and fabricated curtain walls, windows, doors, and other architectural products, is soundly rooted in a heritage of knowledge gained in over half a century of fabrication of aluminum, bronze, and stainless steel. We believe that custom products, with no necessity for compromise to accommodate "standard" details, will give both architect and owner assurance of permanent satisfaction.

Metalcraft by FLOUR CITY may be seen on some of the most impressive structures in our country and abroad. We take great pride in having shared in the construction of these fine buildings.

In the planning of your next important building, we invite you to make use of our knowledge and experience. The services of our designers and engineers are available without obligation.

The FLOUR CITY Opmannen

A AR

HENRY J. NEILS, PRESIDENT

IRON COMPANY

EAPOLIS 6. MINNESOTA

NIVERSARY 1958





140 E. Wabash St., Indianapolis 5226 N. Keystone Ave., Indianapolis MElrose 7-3468 CLifford 1-7070



THE INDIANA ARCHITEC'

I.S.A. (Calendar of Coming	Events
DATE	TYPE OF MEETING	LOCATION
Thursday, Sept. 4	Executive Board	Evansville
Friday and Saturday, Sept. 26 and 27	General Meeting for all members (Corporate, Associate, and Junior Associates) and registered architects. Families and wives welcome. Tour through Lime- stone quarries and plants as guests of the Indiana Limestone Institute. Execu- tive Board will also meet) 1 - f
Friday, Nov. 7		
	Executive Board	
	Executive Board	
	Executive Board	
Friday, March 6 Friday and Saturday,	Executive Board	Indianapolis
April 10 and 11	General Meeting and Executive Board	South Bend
Friday and Saturday,	Executive Board	
	Annual Meeting and Honor Awards Exhi	
June 22 through 26	A.I.A. Convention	New Orleans, La.

RECOMMENDED READING (Continued from Page 14)

Co., 950 University Ave., New York 52, N. Y. 99 pp. 51/4" x 8". \$2.

THE CIVIC AND ARCHITECTURAL DE-ELOPMENT OF PROVIDENCE. By John Iutchins Cady. Published by The Book Shop, 5 Westminster St., Providence 3, R. I. 319 p. Illus. 11" x 8½". \$12.50.

JAPANESE ARCHITECTURAL TECH-IQUES. Published by The Architectural Intitue of Japan, Tokyo, Japan. 67 pp. 534" 81/2". Illus.

AMERICAN CIVIL ENGINEERING PRAC-TICE. In three volumes. By Robert W. Abbett. Published by John Wiley & Sons, Inc., 440 Fourth Ave., New York, N. Y. 53/4" x 1/2 ". \$55.00 the set.

HANDBOOK OF REAL ESTATE FORMS. By E. J. Friedman. Published by Prentice-Hall, Inc., Englewood Cliffs, N. J. 441 pp. 6" x 9".

GARDENS OF JAPAN. By Tetsuro Yoshida. Published by Frederick A. Praeger, Inc., 15 W. 47th St., New York 36, N. Y. 187 pp. Illus. \$12.50.

Indianapolis Section Announces Plans, Names Committees

Extensive plans for the next 12 months have been announced by the Indianapolis Section, American Institute of Architects.

Major "change of policy" has been to inaugurate a policy of separating the business sessions from the social functions. The 12month program will be climaxed next June by the Indianapolis Section playing host to the entire ISA membership at the Society's annual meeting.

Following is an outline of the section's general program:

- 1. Launching a real campaign to sell architecture to the general public and to bring into the open the activities of the Indianapolis Section of the American Institute of Architects.
- 2. The full support of the Indiana Society's activities on a state level.
- 3. Further the best interests of Architecture locally and make an effort to cooperate with the Indianapolis Junior Chamber of Commerce in their efforts to push the "Lockerby Fair" project.
- 4. Business meetings of the Indianapolis section will be once a month and a social function every other month.
- 5. Among the committees that will function during the coming year are: Membership, Program, Luncheon, Awards, Publicity, Home Show Coordinator, Sesquicentennial and Lockerby Fair.

Committee Chairmen for the above groups have not yet been selected except Membership and Luncheon to be headed by Don Clark, and Publicity which will be directed by H. Roll McLaughlin. Other chairmen will be announced as they are appointed.



ARCHITECTS-Specifications. data and application instructions available in portfolio form. Information on the new Scorbord perimeter insulation also included.Write today, no obligation.

STYROFOAM DISTRIBUTOR

SEWARD SALES CORPORATION

ELKHART, INDIANA 740 SOUTH MAIN STREET

INDIANAPOLIS, IND. CINCINNATI 8, OHIO 1101 EAST 46th STREET 3660 MICHIGAN STREET

Styrofoam[®] insulation superior for commercial and residential construction







For vertical, horizontal, crawl space or perimeter heating insulation, Styrofoam retains its low K factor indefinitely. It is impervious to moisture. directly to Styrofoam.

eliminates framing and lath-

PERIMETER INSULATION PLASTER BASE INSULATION CAVITY WALL INSULATION Styrofoam insulation - Styrofoam used in cavity plaster base construction wall construction provides comfort and heating econing, reduces handling and omy in schools, churches and installation costs. Plaster keys commercial buildings. Easy to install and serves as its own vapor barrier.





Design of Edsel Ford High School features distinctive, economical Concrete Shell Roofs

The first concrete shell roofs constructed in Michigan were used in the Edsel Ford High School in Dearborn. Four shell units were built: two over the boys' gym, one over the girls' gym, and a fourth over an intermediate building housing the swimming pool and locker rooms. All four roofs have spans of 100 ft. and identical arches of 121-ft. radius and a rise of 13 ft.

Concrete shell roof construction was selected because (1) it provided unobstructed interiors, (2) it was adaptable to the architectural design and (3) it was economical to build.

Concrete shell roof construction is gaining rapidly in popularity with architects and engineers for buildings requiring large unobstructed floor areas. Roofs with spans up to 300 ft. and more can be built without interior columns. They are ideal for auditoriums, exhibit halls, hangars, train sheds, repair shops and warehouses.

Concrete shell roofs are economical to build, need little or no maintenance, have long life and low insurance rates. They are true *low-annual-cost* construction. Write for free illustrated literature. Distributed only in the United States and Canada.

PORTLAND CEMENT ASSOCIATION

612 Merchants Bank Bldg., Indianapolis 4, Indiana A national organization to improve and extend the uses of portland cement and concrete ... through scientific research and engineering field work



Large photo shows completed structure. Girls' gym is in foreground, boys' gym in rear. Depressed roof between gyms covers swimming pool and locker rooms. Small photo above shows clean, unobstructed interior in boys' gym. Photo below shows how shell roof design was repeated in roof over walk connecting gymnasium wing with auditorium. Architect, Eberle M. Smith Associates, Inc.; engineer, Alfred Zweig; contractor, O. W. Burke Construction Co. All are from Detroit.



PRODUCTS·**PROCESSES**·**PERSONNEL**

J. & L. Steel Reports 143% Increase, Cleveland Firm Back in Operation

Despite the fact that its large steelworks at Cleveland was shut down during the second quarter, Jones & Laughlin Steel Corporation reported that its net income for the second quarter showed a 143% increase over the results for the first three months. This increase in income came while the company's shipments showed an increase of 7% as compared with the first quarter, going from 738,000 tons in the first three months of the year to 788,000 tons in the second period.

Second quarter net income was \$4,034,000, equal to 47c a share on the common stock. In the first quarter of the year, net income amounted to \$1,657,000, or 17c per share of common stock. The increase in the net income of the second quarter over the first quarter of 1958 is attributable to the increased shipments and improved performance of plant facilities.

The ingot operating rate for Jones & Laughlin for the second quarter was 55% of capacity.

Sales for the six months ended June 30 were \$300,799,000 and net income was \$5,691,-000 or 64c a share. This compares with sales for the first six months of 1957 of \$432,358,000 and net income of \$26,593,000 or \$3.58 a share of common stock. The ingot operating rate for the 1958 period was 56% of capacity compared to 96% in the 1957 period.

The Cleveland Works is now going back into operation after a shutdown since February. During this period the large construction program at that plant was completed and benefits from these improvements will be realized when business improves.

The company expects to have the major portion of its current construction and improvement program completed by Oct. 1.

I.S.A. Members Guyer, Strain On Extensive European Tours

Mr. John Guyer, A.I.A., of New Castle, is a member of the five-week Summer Architects Trek to Europe. He will visit England, France, Italy, Switzerland and Sweden and will return on Aug. 26th.

Mr. and Mrs. William Strain, A.I.A., of Bloomington, are on a seventeen-day flying trip to Europe. Visits will be made to England, France, Belgium and other countries. Time will be spent at the Worlds Fair in Brussels. They will return on Aug. 3rd. Mr. Strain is treasurer of the Indiana Society of Architects.

Lincoln Pierce Becomes New Head of Central Supply Co.



Lincoln Pierce, formerly general sales manager of the Plumbing and Heating Division of American-Standard, has assumed the presidency and principal ownership of Central Supply Co. and its Belting and Supply Co. Division.

Founded in 1902 by the late Louis M. Huesmann, Central Supply Co. has become one of Indiana's large supply houses for plumbing, heating, air conditioning, and industrial equipment. Carl Weiland has been its president for more than 30 years.

The new organization, headed by Mr. Piercc, retains Frank Weiland as vice president in charge of the Central Supply Co. Division; Bob Branham as vice president in charge of Indianapolis Belting and Supply Co. Division; and Harold Wooten as comptroller.

From the start of his business career in July, 1938, Mr. Pierce has been with American-Standard, first as a heating salesman in the Boston Sales Office, and later in Springfield, Mass., Philadelphia, Richmond, Va., and New York City.

Evans Brick Company Adds New Colors; Production Now Over 50 Million

Four new Tebco gray brick colors have been added to its lines of Standard, Norman and Roman face brick by the Evans Brick Co., Ulrichsville, O. The additions increase the total number of Tebco brick colors to 27 New Tebco gray brick colors are Gray Manganese Spot—smooth face, medium shade of gray; Majestic Gray—matt texture, me dium shade of gray in Standard, Normar and Roman; Imperial Gray—matt texture light gray in Standard and Norman; Evan tone Gray Blend—matt texture in Standard and Norman.

The new Tebco tones are Evans' answer to the growing demand for distinctive colors and surface textures in exterior brick, and as unusual accents for interior use.

Evans' recent expansion and mechaniza tion program, increasing face brick produc tion to over 50 million a year, assures promp delivery of Tebco brick in a wide variety of colors and surface textures to meet sched ules of the largest construction jobs.

Other quality clay products manufactured by Evans include clay pipe and clay pipe fittings, clay flue lining, wall coping, line plates, and related clay building products.

Architectural Student Annua Now Available From A.I.A

A new annual publication, edited by archi tectural students to illustrate architectura work in over 50 schools of architecture in the United States, has been published by The American Institute of Architects.

The 1957-1958 "Annual" consists of 10 pages of illustrations and photographs show ing student designs for all types of build ings, structures and art considered representative of the work of students at variou college levels. Each architectural school i represented with selections of work made by its students.

The purpose of the publication is to ac quaint persons in the building industry a well as high school counselors, educators and laymen with the work of architectura students today. "Our school projects today," says the publication's editor, John Cremon of the University of Syracuse School of Architecture, "should give a good indication of our buildings, our art, and our cites t come."

The Student Annual can be ordered from The American Institute of Architects fo \$3 per copy and \$2 for students and libraries

For quality AT LOW COST ... specify ATLAS VERT. BATTEN-S STI CUP PERMAGUM TAPE architectural porcelain enamel BUILDING PANELS -SASH ANGLE MID WODNIN STANDARD OR CUSTOM-MADE 8 ... for any building project Shown here are three basic types of Atlas Architectural SASH ANGLE Porcelain Enamel, each available in a variety of applications. Combining quality with construction economy, these Ţ panels have proved highly adaptable whenever unusual design and color effects are desired. Although offering standard panels, Atlas specializes in tailoring Porcelain Enamel ALUM. FLASHING to the size, shape, color and other properties that best serve PERMAGUM TAPE the architect's needs. 20 Ga. PORCELAIN 20 Go. GALVANIZE INSULATING CORE Design, engineering "know-how" and experience is only a part of Atlas Complete Service. Panels are fabricated and enameled in accordance with the high standards established by the Porcelain Enamel Institute. In addition, Atlas will assume full installation responsibility-with fast erection SECTION AT ALUMINUM BATTEN by its dealers. Call your Atlas Distributor today for complete information and a copy of the Atlas Architectural Α. Porcelain Detail File. LAMINATED PANELS A. "Forge Shop", Haynes-Stellite Co., Div. of Union Carbide—Kokomo, Ind. Architect: Henry C. Wolf, Logansport, Ind. Contractor: Ted D. Anderson Const. Co. Kokomo, Ind. B. Brigham Young University-Provo, Utah Architect: Kegley-Westphall & Arbogast CAULK MODULI Los Angeles, Calif. -5 3 Contractor: S. A. Roberts & Co. AT MODULE AT 74 61" Salt Lake City, Utah 29'-7 C. Doctors' Building, Tulsa, Okla. Architect: Murray-Jones-Murray-Tulsa, Okla. B. Contractor: Tulsa Rig-Reel & Mfg. Co. Tulsa, Okla. VENEERS No. 18 Go. ZINC GRIP ATLAS ENAMELING CO., inc. RETAINING CLIP 2026 North Broadway, St. Louis 6, Mo. No. 16 Ga. PORCELAIN PHONE: CHestnut 1-0577 I"P.F. 615 FIBERGLASS See our catalog in Sweet's Architectural File No. 102 VINYL GASKET C. Atlas Porcelain is Distributed By: MECHANICAL PANELS P. G. POORTINGA 4660 Ross Road DISTRIBUTORS WANTED Gary, Ind. Viletines. Several choice territories open PAUL HUNTSINGER PORCELAIN ENAMEI for qualified distributors. Ad-Route 3 dress inquiry direct to Atlas Enameling Co., Inc., St. Louis Veedersburg, Ind. RCELAIN ENAM 6. Mo.

39 C. F. R. 34.66 U. S. Postage **PAID** Indianapolis, Ind. Permit No. 1497

George E. Pettengill, Libr. American Institute of Architects 1735 New York Ave., N.W. Washington 6, D. C.

Form 3547 Requested

For Outstanding Masonry Design



North Park Masonic Lodge

Unit Masonry Association Salutes...

Architects and Engineers . O. A. Tislow, A.I.A., Indianapolis



North Park Masonic Lodge, 5555 Michigan Road, Indianapolis. *Architect-designed — masonry-constructed* . . . for durability and lasting beauty.

UNIT MASONRY ASSOCIATION OF METROPOLITAN INDIANAPOLIS, INC. 525 East 38th Street · Indianapolis; Indiana

Buildings with a Future ... Through Masonry