It's a fact that Belden provides over 200 variations in color, texture and size of brick — the largest selection in the industry to FREE the imagination of the creative architect. It's also a fact that Belden is equally proud of their 81 year reputation for quality. This reputation for quality is zealously protected by the most stringent standards in the industry. That's why quality control at Belden is a way of life, not a play on words.

Quality control is not a play on words at Belden...it's a way of life.
USS GARYLITE EXPANDED SLAG lightweight aggregate gives concrete blocks better nailability. Independent laboratory tests which included five other aggregates show GARYLITE slag also provides better nail-holding power. In buildings, special fastening devices and nailing strips are unnecessary because baseboards and trim can be nailed directly—and easily—into GARYLITE concrete. And masonry units of USS GARYLITE concrete weigh less, are more fire resistant, have more pleasing color and texture. They are compatible with other building materials, provide better sound absorption and thermal insulation. For more information on the best coarse or fine lightweight aggregate—USS GARYLITE Expanded Slag—call or write United States Steel, Raw Materials Sales, at any of the following offices: 208 South LaSalle Street, Chicago, Illinois 60606 (Area Code 312) 236-9200; 209 Broadway Bldg., Lorain, Ohio 44052 (Area Code 216) 245-6897; 525 William Penn Place, Pittsburgh, Pa. 15230 (Area Code 412) 391-2345. USS and GARYLITE are registered trademarks.
Put a Gas specialist on your team ... at no cost to you

Your local gas utility has gas industry engineers and gas specialists standing by to work with you. These men will prepare cost analyses, heat loss figures, estimated annual costs of gas fuel for any use; they can assist you with code specifications as they relate to gas applications in commercial, industrial, institutional and dwelling structures; they can provide data on fuel efficiencies.

And their work is available to you without charge. They can show you how gas will enhance the effectiveness of your design submissions. Take advantage of this extra service. And be sure to design around gas, the fuel that provides your buildings with the advantages of cleanliness, modernity, flexibility and economy. There's magic in the live Gas flame.

Gas Utility Companies Serving Central Indiana

Central Indiana Gas Company
Citizens Gas & Coke Utility
Indiana Gas & Water Co., Inc.
Kokomo Gas and Fuel Co.
Richmond Gas Corporation
Indiana architect


VOL. X SEPTEMBER, 1966 No. 5

The INDIANA ARCHITECT is the sole property of the Indiana Society of Architects, a state association of The American Institute of Architects, and is edited and published monthly in Indianapolis, Indiana (editorial-advertising office address: 300 East Fall Creek Parkway, N. Drive, Indianapolis, Indiana 46223; phone 235-4484). Current average monthly circulation 3,200, including all resident registered Indiana architects, school officials, churches and hospitals, libraries, selected public officials, and members of the construction industry. Detailed information available on request.

EDITORIAL STAFF

Managing Editor
DON E. GIBSON, Hon. ISA

Art Director
LARRY ROESLER

CONTENTS

9 CONVENTION PREVIEW
A brief look at the October 6-7-8 festivities

13 MISS US?
An introduction and explanation of the new INDIANA ARCHITECT

15 150 YEARS
An Architectural Salute to the Indiana Sesquicentennial by Linda and H. Roll McLaughlin, in photos and story

150 YEARS OF CREDIT
Tipping the hat to architects, photographers, owners, copy sources, etc.

CONVENTION EXHIBITORS
Who’s Who at the ISA-KSA-East-Central Regional Convention Educational Exhibits

NEWS BRIEFS
A fast wrap-up of local items of interest

INDIANA SOCIETY OF ARCHITECTS, AIA

President
ALFRED J. PORTEOUS, AIA, Indianapolis

Vice-President
C. EUGENE HAMILTON, AIA, Muncie

Secretary
WILLIAM G. RAMMEL, AIA, Fort Wayne

Treasurer
JOHN C. FLECK, AIA, Indianapolis

Executive Director: DON E. GIBSON, Hon. ISA, Indianapolis

CENTRAL-SOUTHERN INDIANA CHAPTER, AIA

President
WALLACE W. GIVEN, AIA, Evansville

Vice-President
EWING MILLER, AIA, Terre Haute

Secretary
JAMES O. JOHNSON, AIA, Anderson

Treasurer
DAVID J. ALBRIGHT, AIA, Bloomington

Immediate Past President: CARL L. BRADLEY, AIA, Fort Wayne

INDIANAPOLIS CHAPTER, AIA

President
RAYMOND S. THOMPSON, AIA, Indianapolis

Vice-President
ROBERT N. KENNEDY, AIA, Indianapolis

Secretary
ARTHUR L. BURNS, AIA, Indianapolis

Treasurer
JOHN H. JELLIFFE, AIA, Indianapolis

Immediate Past President: COURTNEY E. ROBINSON, AIA, Fort Wayne

NORTHERN INDIANA CHAPTER, AIA

President
ROBERT J. SCHULTZ, AIA, South Bend

Vice-President
RICHARD T. BARTON, AIA, Fort Wayne

Secretary
THOMAS R. KEEN, AIA, Elkhart

Treasurer
DONALD H. SMITH, AIA, South Bend

CONCERNING THE COVER:

An architectural salute to the Indiana Sesquicentennial, from log cabins to hyperbolic paraboloids, by Art Director Larry Roesler.
Look what’s happened to the old steel door!

It used to be the ugly duckling of the construction industry. Now it poises, now swings with stately grace, proudly at the beck and call of the sophisticated architect.

What we’re saying is that Ceco “Colorstyle” Décor Doors live up to a reputation. Used by you, they take on the luster of your artistry. They are worth considering in this light.

For instance, you can shop for what you want through countless variations. The doors come smooth or embossed, and in the most appealing colors.

To keep the doors pristine, we ship them in polyethylene bags inside cartons. Your contractor erects them bagged and keeps them bagged. He puts the hardware on right through the polyethylene. The bags stay on till clean-up time.

Ask for catalog 2063-B, or better still, ask for a Ceco man to bring samples to your office. The Ceco Corporation, general offices: 5601 West 26th Street, Chicago, Illinois 60650. Sales offices and plants in principal cities from coast to coast.

CONSULT YOUR AREA SALES OFFICE:

Indianapolis, Ind. 46220 • 5257 N. Tacoma
Chicago, Ill. 60650 • 1926 S. Laramie Ave.
Louisville, Ky. 40208 • 119 E. Barbee St.

CECO

COLORSTYLE STEEL DOORS
How to put two draftsmen in the space of one... without crowding!

Dial-A-Torque Drafting Tables

If you'd like to add more draftsmen, but your drafting room is overcrowded, you need Hamilton Dial-A-Torque drafting tables. "Piggyback" reference desks provide up to 43% more floor space... eliminating the need for space-hogging separate reference desks, reference and storage area.

These high-production Hamilton tables also have exclusive Dial-A-Torque mechanism for fingertip board-tilt control. "Set-it-and-forget-it" board adjustment ends time-wasting "firming-up" forever.

To increase drafting efficiency still more, select Hamilton PowerShift Dial-A-Torque tables that adjust board height at the touch of a toe... or Dial-A-Torque or PowerShift "L" tables which trim 90° from every reference turn. And to protect valuable drawings, insist on Hamilton UnitSystem files, with the exclusive tracing lifter that makes every drawing as easy to withdraw as the top drawing.

Get higher profits across the board! Phone or write today for all the details on the complete line of Hamilton drafting equipment.

INDIANAPOLIS BLUE PRINT AND LITHOGRAPH COMPANY, INC.
600 E. OHIO STREET • INDIANAPOLIS, INDIANA 46207 • PHONE Area 317-632-4466
• DRAWING MATERIALS • OFFSET LITHOGRAPHY • TRACING VELLUMS • BLUEPRINTING
THE FUTURE OF ARCHITECTURE
Brown Hotel
Louisville, Kentucky
October 6, 7 & 8, 1966

THURSDAY, OCTOBER 6
9:00 A.M. Tee Time, Golf Tournament, Audubon Country Club
2:30 P.M. East Central Regional Council Meeting, South Alcove
3:00 P.M. East Central Regional Membership Meeting, South Alcove
4:15 P.M. Exhibit Viewing, South Room
7:00 P.M. Belle of Louisville Boarding; dinner-dancing river cruise. Music by "Fog Bound Five."

FRIDAY, OCTOBER 7
9:00 A.M. Indianapolis Chapter Annual Membership Meeting, Parlor "A" & "B"
9:00 A.M. Northern Indiana Chapter Annual Membership Meeting, Saddle Horse Room
9:00 A.M. Central-Southern Indiana Chapter Annual Membership Meeting, Parlor "C"
10:30 A.M. Exhibit Viewing, South Room
11:00 A.M. Indiana Society of Architects' Annual Membership Meeting, Parlors "A", "B" and "C"
11:00 A.M. Kentucky Society of Architects' Annual Membership Meeting, South Alcove
1:00 P.M. Churchill Downs Racetrack Outing
7:00 P.M. Cocktails, South Room
8:00 P.M. Dinner, Crystal Ballroom, Keynote Address: Samuel E. Homsey, FAIA, AIA Vice-President

SATURDAY, OCTOBER 8
9:00 A.M. Exhibit Viewing, South Room
10:00 A.M. "Accelerating the Change" Seminar; principal speaker: Herb Swinbourne, FAIA; Crystal Room
12 Noon Buffet Lunch, Exhibit Area, South Room
2:00 P.M. "Architectural Education Change" Seminar; principal speaker: Jack Train, AIA; Crystal Room
6:00 P.M. Cocktails, South Room
7:30 P.M. Banquet, Crystal Ballroom Dancing, Don Murray Trio

Convention Program

SAMUEL HOMSEY, HERB SWINBOURNE AND JACK TRAIN headline the 1966 annual convention of the Indiana and Kentucky Societies of Architects and the concurrent tri-annual convention of the East-Central Region, AIA. The three-day professional conclave opens October 6th at the Brown Hotel in Louisville, (Continues Over Leaf)

Wrap your next building in
ELFOAM URETHANE BOARD INSULATION

Lowers initial cost . . .
Lowers long run costs!

- Permanent low "k" factor
- Flame retardant
- Ease of handling and installation
- Competitively priced

Accept No Substitute . . .
Specify ELFOAM URETHANE
A proven product—(list on request)

Write for your copy of our 1966 Catalog containing complete specifications.

THE ELLIOTT COMPANY
9200 ZIONSVILLE ROAD
INDIANAPOLIS, INDIANA 46268
Phone: 317-291-1213

Pipe, Tank, and Vessel Insulation; Cavity Wall Sandwich Panel and Prefabricated Parts are other ELFOAM URETHANE Products.
THIS!!

IS A HEATING SYSTEM?

You bet it is! This is a revolutionary new ELECTRIC climate conditioning system called, "Heat with Light". It's only one of many advanced concepts offered by modern Electric heating and cooling to allow architects and engineers with imagination greater flexibility in design and construction.

Costs on equipment, installation and operation are available on actual installations in the Indianapolis area.

FOR FULL INFORMATION CALL
ARCHITECT and ENGINEERING REPRESENTATIVE
MEIrose 5-6868—Extension 264
INDIANAPOLIS
Power & Light COMPANY

ALUMINUM or BRONZE TABLETS
HONOR ROLLS • MEMORIALS
NAME PLATES • MARKERS • SIGNS
DONOR TABLETS • DOOR PLATES
ARCHITECTURAL LETTERS
SEE OUR ADVERTISEMENT IN SWEET'S
Write for Catalog MP-3-65

MEIERJOHN-WENGLER, INC.
Metallcraftsmen
1810 WAYNE AVE, CINCINNATI, OHIO 45215

Convention Program
Continued—

Kentucky, starting off with a golf tournament.

Samuel E. Homsey FAIA, from Wilmington, Delaware, newly-elected Vice President of The American Institute of Architects, will deliver the keynote professional address to the convention at Friday evening dinner.

Herb Swinbourne FAIA, of Philadelphia, Pennsylvania, former Chairman of the Committee on Research, will address the first professional seminar Saturday morning, October 8th. His topic: "Accelerating the Change."

Jack D. Train AIA, Chicago, Illinois, partner in Skidmore, Owings and Merrill, will address the second seminar that afternoon, on "Architectural Education Change."

Approximately 200 architects and their wives are expected to attend the two-day affair, which has been geared to a full program. Included in the entertainment are: An evening cruise down the Ohio aboard the Belle of Louisville steam wheeler, with dinner and dancing to Dixieland music of the Fog Bound Fisherman; an afternoon in the VIP Lounge at Churchill Downs Racetrack; and dinner and dancing Saturday night, with dance music provided by the Don Murr Trio.

Annual membership business meetings of the East Central Region AIA, the Kentucky Society of Architects, the Indiana Society of Architects, the Central-Southern Indiana Chapter AIA, the Indianapolis Chapter AIA, and the Northern Indiana Chapter AIA, have all been scheduled Thursday afternoon and Friday morning.

Primary business of the Indiana Society annual meeting will be the consideration of and action on a proposed new fee schedule and the election of officers. All other groups also will elect officers at the meetings.

The ladies have not been overlooked in the programming. An all-day Saturday bus excursion will take them to Lincoln birthplace, the Fort Knox gold vault and Bernheim Forest.

The West Kentucky Chapter AIA, serving as host Chapter for the Convention, and Don Schnell AIA of Louisville is convention chairman.
A WELL-KNOWN ITALIAN NAMED daVinci GAVE US THE CLUE...

All right . . . so a building is up and its owners take possession. Who deserves the credit? • Leonardo? No, we think not. But that perceptive gentleman made one statement which is most appropriate to the construction industry: "Perfection is no trifle," he said, "but it most assuredly is composed of trifles." The only difference between a merely adequate and a truly great building is a mass of trifles. • Technicians are capable of competence, but the real mark of expertness is a concern for the trifles that goes beyond competence. So it should be in the building industry: A team of experts contributing special knowledge and experience. The architect is responsible for aesthetic design and the relationship of people and space to the building. The engineer applies the law of physics and relates the special characteristics of matter to the building. And the MECHANICAL CONTRACTOR installs the complex vital systems which literally give the building life and movement. • In this way—and through the proper horizontal relationship of these specialists—the building owner achieves more than adequacy. He receives the perfection which comes from expert attention to trifles. • AND REMEMBER: When considering construction, it’s wise to first see a Registered Architect and Consulting Engineer.

MECHANICAL CONTRACTOR'S PROGRESS COUNCIL OF CENTRAL INDIANA

5365 North Tacoma
Indianapolis, Indiana 46220
Add an extra touch of distinction to the buildings you design with McKinley Fascia and Insulation Stop... modern architectural design elements as functional as they are decorative. The heavy-gauge aluminum Fascia assures a straight-line appearance to the roof with no wavering. Unsightly tar streaks are prevented by the galvanized Insulation Stop. Vapor vents in the Insulation Stop give completely effective peripheral roof insulation ventilation. The floating action design of McKinley Fascia and Insulation Stop allows for ample expansion and contraction, yet provides a weather-tight roof.

McKinley Fascia is available in any color you desire. You can even specify the degree of gloss on the finish. For specific information, call 546-1573 (area 317) collect, or write direct to O. O. McKinley Co., Inc.
YOU PROBABLY DIDN'T notice, but the INDIANA ARCHITECT wasn't around last month. It's not much of a compliment, but only two persons inquired as to the reason for our one-month absence.

After nine frantic years of monthly publication, the INDIANA ARCHITECT now goes bi-monthly, this special historical issue representing the August-September endeavor. If it looks to you a little different from past editions, we're glad.

For it is. It's the largest issue we've had for some time, one little reason for the change, but more importantly, it's supposed to look better. New paper, new layout, new graphics, new writing, new art director. And some new advertisers.

We had to face it; the old product just didn't properly reflect the architectural profession's concern for esthetics. It seemed to ignore beauty, not encourage it.

Now we have embarked on a whole new program, and this is the first sample of our wares. We're excited about sending it to you; we hope you're excited about receiving it. The architectural salute to the Indiana Sesquicentennial seemed an appropriate starting point, and next issue (November) will pick up with the Future of Architecture, which just also happens to be the convention theme.

Much of the credit for the "new" look goes to Larry Roesler, our art director. A product of the East Coast, educated at the Philadelphia Museum College of Art, Jamestine Franklin School of Professional Arts, the School of Visual Art in New York City, Newark School of Fine Art, and Syracuse University, Larry comes well-prepared to his duties. He's been a staff artist, art director, production director, sales representative and copywriter in advertising agencies, art studios and national corporations.

In the past year, seventeen Roesler advertising and editorial design pieces have been cited by state and national juries, including one Best of Show award by the Art Directors Club of Indiana. The cover of this issue, issue, the photographic layout for "150 YEARS," and the revised graphics you'll be seeing are all his.

There'll be a number of editorial changes, too. The writing (hopefully) will be a little zingier, and more architects will be speaking to you. Guest Editors are being lined up; this month, H. Roll McLaughlin AIA and his wife, Linda, came through with the "150 YEARS" feature, and next issue, several architect-writers are working with Guest Editor E. H. Brenner AIA on the "Future of Architecture."

If you really didn't miss us last month, maybe you will notice us this month. Maybe some day you will even look forward to hearing from us.

But at least, should we ever fail to show up again when anticipated, we hope we will be missed then.
AMERLITE® BLOCK SPECIFIED
FOR NUMEROUS SMALL OFFICE
AND COMMERCIAL BUILDINGS...

ECONOMY AND STRUCTURAL STRENGTH are perhaps the two most important reasons why AMERLITE Block has been selected for use in so many small office and commercial buildings. American's lightweight cinder block, however, has other characteristics which warrant consideration when specifying building materials—regardless of the type of structure. For example . . .

- Quality (AMERLITE is the only block in Central Indiana manufactured from completely processed cinders) • Excellent fire-resistance • Proven durability • Better thermal insulation • Long-lasting beauty • Lightweight (easier to handle and erect) • Compatibility with other building materials • Available in a wide variety of sizes.

Specify AMERLITE Block on your next project and see the difference. You'll be getting the finest quality lightweight cinder block made . . . and remember IT COSTS NO MORE!

AMERICAN BLOCK COMPANY INC.
2200 N. MONTCALM ST. RD. 37 & HAGUE ROAD
PHONE 632-1432 • INDIANAPOLIS

Eagledale Plaza
Eastgate Shopping Center
Executive Inn
Filmcraft Laboratories, Inc.
4165 Building
Glendale Shopping & Community Center
Greenwood Center
Holiday Inn of America
Howard Johnson
The Huddle Restaurant
Lawrence Shopping Center
Linwood Square
Manger Motor Inn
Mayfair Motel
Medical Arts Building
Red Ball Storage Corporation
Shank Industries
Speedway Shopping Center, Inc.
Sport Bowl
Tee Pee Restaurant
3400 N. Meridian
Topps
Zayre
DIVERSIBILITY AND ADAPTABILITY constitute the keys to Indiana's architectural history. From the swamps to the hills, Indiana's architects historically have suited their buildings to the land, and in so doing, have created samples of the most useful, attractive and enduring structures of habitation, education, worship and commerce to be found anywhere.

The early pioneers came to Indiana by boat, by skiff and by raft down the Ohio River, and these riverside communities were our first centers of population. The early settlements were nothing more than clusters of the simplest, half-faced log camp shelters, later replaced by the more familiar log cabins.

As settlers cleared more land for the raising of more corn and cattle for sale downstream, their society became more affluent. Siding nailed to the exteriors of the log cabins improved both comfort and appearance. Glazed windows were added, and fieldstone fireplaces and chimneys were replaced by ones of brick.

The front porch soon became a way of life, one that has persisted to the present day advent of air-conditioning.

Excellent restorations of these early Indiana communities and settlements can be visited at Conner Prairie Farm near Noblesville and at Spring Mill State Park.

While the white frame farmhouse, with its ever-present porches on two and often three sides, was becoming universal inland, along the Ohio River some of the profits of river trade were beginning to be reflected in the architecture of the locale. Madison, with its Lanier, Sullivan and Costigan houses, all now open to the public, and its Shrewsbury house, open by appointment only, is synonymous with 19th Century grace, beauty and elegance.

Architect Francis Costigan is credited for many of these magnificent structures, including Shrewsbury, where perhaps his taste and ability, and the quality of materials and workmanship then available at a price, is best demonstrated. Unrivaled in any definition of beauty, Shrewsbury is oriented on a hillside, with a town facade facing the street and a neighbor's garden and well, and a river facade serenely overseeing the river traffic. Of Greek Revival style, it boasts a center hall with a dramatic free-standing, three-story stairway, and high-ceilinged rooms whose scale belie their size. A six-foot man easily can stroll out onto the porch through the lower half of the double-hung sash, still operating perfectly.

Coincidentally, in the northern portion of Indiana, the large farms began to reap their own rewards. The flat, grassy plains rendered possible better roads, for quicker shipment of crops both North and South, as Lake Michigan also embarked on its destiny as a major means of cheap transportation. Michigan City's old lighthouse, long ago stripped of its responsibility as an aid to navigation, fortunately can look forward to better years of restoration.

Brick barns were not uncommon, and in the towns, whole rows of two-story brick buildings, with storerooms facing the street and living quarters above, emerged. Thousands of these are still in use today, unfortunately
too often covered with glossy aluminum, fake stone and neon tubes. In Vincennes, the State of Indiana has restored the Old State Bank, thought to be one of the first in the State, and private owners are restoring an entire block of early storerooms facing the Bank, to enter again into business and onto the tax rolls.

Area preservation today is gaining many converts. At Fort Wayne, the old river landing and fort are being revitalized and recreated as a major tourist attraction. Pogue’s Run near Elkhart, one of northern Indiana’s earliest commercial centers, is being developed as a State Park and even at Columbus, the highly contemporary “Athens of the Midwest,” an entire block has undergone face-lifting. In Indianapolis, that late 1930’s dream of Architect Ed Pierre, Lockerbie Fair, still only smolders under layers of mildew and rot, daily dreading the onslaught of bull-dozer’s wrath and the creeping terror of tastelessness.

New Harmony stands unique in Indiana, virtually so in America. But religious, political and economic views notwithstanding, the Rappites and later the Owenites knew how to build. The Dutch biscuit insulation of the Harmonists today remains admirably effective against heat, cold and sound transmission; although they may have believed that Eternity was to visit them immedi-
ately, their structures were designed to last until the Third Millennium.

Private repairs and restorations have been carried on for many years, and the State now owns several properties, including a museum in a restored celibate dormitory. The Opera House now is being restored by the State in celebration of the Sesquicentennial and will be home soon to a regular schedule of period plays, operas and musicals.

The removal of the State Capitol from bustling Corydon to frontier Indianapolis seemed most unsuitable. Hot, humid and swampy, even the area that is now Monument Circle had to be drained before millady could alight from her carriage. Undaunted by all this, early architects proceeded to implement a fine city plan by Alexander Ralston, creating hotels, a county courthouse, a statehouse, and other essentials.

No one style prevailed, although Hoosier Romanesque appeared most popular and most copied for county courthouses and railroad stations throughout the state. Another favorite was the French Revival with mansard roof; a few downtown office buildings still retain remnants in their second, third and fourth stories, and several large homes, including the Morris-Butler house being restored by the Historic Landmark Foundation, also reflect similar concepts.

(Copy Continues on Page 28)
Lanier House, Madison, 1844

Old State Bank Building, Vincennes, 1838

Shrewsbury House, Madison, 1849
Hill Forest, Aurora, 1852

John Nixon House, Liberty, 1879

James Ball Residence, Lafayette, 1862
Sullivan House, Madison, 1823

Marion County Court House, Indianapolis, 1877, and City-County Building, Indianapolis, 1964

Old Federal Building, Indianapolis, 1856

Blackford-Condit House, Terre Haute, 1862
West Baden Springs Hotel, West Baden, 1901
Old Light House, Michigan City, 1858

Morris-Butler House, Indianapolis, 1862

Christ Church, Indianapolis, 1859
Indiana Governor’s Mansion, Indianapolis, 1924

Indiana State Capitol Building, Indianapolis, 1878-88
Indiana State Library Building, Indianapolis, 1932

Scottish Rite Cathedral, Indianapolis, 1929

Lincoln Bank Building, Fort Wayne, 1933
First Christian Church, Columbus, 1942
German Baroque is well-represented in Indiana, too, and the Athenaeum Turners' building in Indianapolis and St. Meinrad Archabbey in southern Indiana are familiar to most Hoosiers.

The fourth of the older styles was Federal, so-called due to its generic resemblance to the general style of architecture which flourished in Washington, Georgetown and Philadelphia between 1760 and 1830. Appearing somewhat later than its East Coast predecessors was one outstanding example in Indiana, now lost to the bulldozers of apparent progress: the First Federal Building, built in 1856 at the corner of Pennsylvania and Market in Indianapolis.

Other typical examples of domestic architecture of the Federal mode include Andrew Wylie House at Bloomington, the Sullivan House at Madison, and the Staub House at Indianapolis.

Two years after the shifting of state government to Indianapolis, the first Christ Church was constructed on Monument Circle, at the site of the present Church (built in 1857). During this period of our history, while the Crimean War raged and Commodore Perry sailed to Japan, five churches ringed the Circle and its bull's-eye Governor's Mansion. The Mansion and the other four churches have long
since been reduced to rubble and hauled away, their places occupied by a succession of structures.

Indiana and its capitol grew and prospered during the declining years of the Nineteenth Century, the Gay 90's, and the present State Capitol Building reflects the grand aspirations of the Good Years. Of course this was still the hinderland to the plutocracy of New York and the society of Newport, but the warm mineral springs of southern Indiana's hill country, with their renowned recuperative powers, beckoned with a come-hither aroma, so to speak. And hither they came, usually by private railroad cars, to bathe in the mineral springs, to cope with Pluto Water, and to gambel leisurely and aristocratically in suitable, pseudo-Stanford White surroundings. Sprawling French Lick and its even-larger neighbor, West Baden Springs, with its awe-inspiring central atrium, were the perfect hosts.

On through to the '20's roared our civilization and our architecture. Mag-
significant homes, ornate office buildings and marble monuments sprang from the drafting tables of dozens of talented architectural firms. Indianapolis achieved cityhood, and North Meridian Street succeeded North Pennsylvania and North Delaware as THE address. Fort Wayne could boast the tallest office building (Lincoln Bank Building), while culture found a home at John Herron in Indianapolis. A cathedral was raised by the Scottish Rite, and its dedicated and impoverished creator, Architect George Schreiber, could lay in state in its magnificent space.

1929 was a severe shock; projects died on the drawing board, sudden, violent, catastrophic death. The State Library project fed many mouths, as had the Union Station project in an earlier Depression, and WPA provided bread, a poor substitute for the champagne and caviar of a decade preceding, but a substitute never-the-less.

Having learned their lesson at the fire, Indiana bankers became the most conservative of men, perhaps fortunately, for Indiana escaped many of the styleless, faceless nonentities which elsewhere rose from the chaos of the Great Depression. But periodic injections of Federally-financed economic insulin maintained a heart-beat in the moribund construction industry and architectural profession.

The dawn of the Contemporary Era in Indiana architecture rose in 1942 with Eliel Saarinen's First Christian Church in Columbus, after a few attempts in the north by Chicago-based Frank Lloyd Wright. Then the all-out construction demands of World War II forestalled any further design advances for the duration, while building technology assumed dramatic importance.

But the Era had arrived, and the majestic and revered old English Hotel on Monument Circle fell before the onslaught of J. C. Penny's transition from the farm to the city. Population and money exploded simultaneously as clients demanded to erase twenty years of construction inactivity in a fortnight.

A million dollar budget soon became "average," and two, three or even four million for a school, or twenty million for a public office building, was not unknown. But quality, not quantity, was the primary goal of the client. Four walls and a roof were needed, now, now, now!

By the mid-'50s, the pace slowed perceptibly, and contemporary Indiana architecture matured. With necessities provided for, clients and architects together could join a quest for Quality.

1966, the one hundred and fiftieth birthday of our State, represents a most significant turning point in Indiana architecture, as Ball State University indoctrinates the first state-supported class of architectural students. As we struggle to build the second United States, as the requirements of the current population explosion have been termed, what will be the new face of architecture?

In the next issue, through the eyes of several of Indiana's outstanding contemporary architects, this question will be discussed.
Cover:


Page 16:

 Log Cabins, Conner Prairie Farm, Noblesville, 1813.
 Joseph Springer House, Magnet, 1813.
 Opera House, New Harmony (former Rappite Dormitory), originally 1816, remodeled 1888 by E. S. Thrall; Owner: State of Indiana.
 Conner Home, Conner Prairie Farm, Noblesville, 1822.

Page 17:

 Little Cedar Grove Baptist Church, Brookville, 1812; Owner: State of Indiana.
 Lance House, Centerville, 1839; Owner: Mr. Art Whallon.
 First State Capitol, Corydon, 1814; Builder: Dennis Pennington; Owner: State of Indiana.
 First State Capitol Building, Indianapolis, 1835; Architects: Town & Davis; razed.
 Stone's Tavern, Lake Wawasee, 1839; Owner: Stone's Tavern Restoration Committee.

Page 18:

 Madison Auditorium (formerly Second Presbyterian Church), Madison, 1835; Architect: Edwin J. Peck; Owner: Historic Madison, Inc.
 Costigan House, Madison, 1845; Architect: Francis Costigan; Owner: Clem Schoenstein.

Page 19:

 Lanier House, 1844, Madison; Architect: Francis Costigan; Owner: State of Indiana.
 Shrewsbury House, Madison, 1849; Architect: Francis Costigan; Owner: John T. Windle.
 Old State Bank Building, Vincennes, 1838; Owner: State of Indiana.

Page 20:

 Hill Forest, Aurora, 1852; Owner: Hill Forest Historical Foundation, Inc.
 James Ball Residence, Lafayette, 1862; Owner: Harrison C. MacDonald & Sons.
 John Nixon House, Liberty, 1879; Owner: Eugene Fosdick.

Page 21:

 Hugh McGowan House (K of C Hall), Indianapolis, 1873; razed (photo, Indianapolis Star).
 Joseph Staub House, Indianapolis, 1859; Owner: Historic Landmarks Foundation, Inc.
 Old Fire House, Madison, 1859.
 Wells County Court House, Bluffton, 1899; Architects: G. W. Bunting & Son.
How about a little more appreciation for your state highway engineers?

They're not always pictured or commended, yet the nation's state highway engineers have helped to make America envied world-wide for its vast network of modern roads. Every mile of highway you drive today reflects the design and building talents of the state highway engineers. They bring to their job not only intensive training and experience, but a sincere sense of responsibility for the driving public's welfare. Building still greater safety, comfort and economy into highways is their continuing aim—and their success is yours, too.

Portland Cement Association, 612 Merchants Bank Bldg., Indianapolis, Ind. 47204

An organization to improve and extend the uses of concrete, made possible by the financial support of most competing cement manufacturers in the United States and Canada
You get a Wider Choice of CONCRETE BLOCKS FROM SCHUSTER'S

901 E. TROY AVE. INDIANAPOLIS INDIANA

Call our new number for fast delivery

787-3201

300 DIFFERENT UNITS IN REGULAR AND SCREEN BLOCK

Makers of Quality "Q" Blocks in Central Indiana

EMROK METAL PRODUCTS CORP.

Fabricators of Miscellaneous Metals and Ornamental Metals Custom Design Curtain Wall Architectural Finishes DURANODIC KALCOLOR REYNOCOLOR

Participating in Indiana Construction Since 1929

620 So. Belmont Ave. Indianapolis, Ind. 632-6591

150 Years of Credit

Continued

PAGE 22:
Blackford-Condit House, Terre Haute, 1862; Owner: Indiana State University.
Marion County Court House, 1877 (razed), and Indianapolis-Marion County Office Building, 1964; Architects: Allied Architects, Inc.; Owners: Indianapolis-Marion County Building Authority; (photo: George Keller).

PAGE 23:
Sullivan House, Madison, 1818; Owner: Historic Madison, Inc.
Old Federal Building, Indianapolis, 1856; Architect: A. B. Young; (razed).
West Baden Hotel, 1901; Architect: Harrison Albright; Owner: Order of the Jesuit Brothers.

PAGE 24:
Old Light House, Michigan City; 1858.
Morris-Butler House, 1862; Owner: Historic Landmarks Foundation, Inc.
Christ Church, 1859; Architect: William Tinsley; Owner: Episcopal Diocese of Indianapolis.

PAGE 25:
Indiana State Capitol Building, 1878-88; Architects: Edwin May and Adolph Scherrer; Owner: State of Indiana.
Indiana Governor's Mansion, Indianapolis, 1924; Owner: State of Indiana.

PAGE 26:
Scottish Rite Cathedral, Indianapolis, 1929; Architect: George F. Schreiber; Owner: Ancient Accepted Scottish Rite Valley of Indianapolis.
Indiana State Library, 1932; Architects: Pierre & Wright; Owner: State of Indiana.

PAGE 27:
First Christian Church, Columbus, 1942; Architect: Eliel Saarinen; (Hedrich Blessing photograph).

PAGE 28:

PAGE 29:

PAGE 30:
John Herron Art Museum, Indianapolis, 1906; Architects: Bohm & Mueller; Owner: Art Association of Indianapolis.
John Herron Art School, 1929; Architect: Paul Crete; Owner: Art Association of Indianapolis.
Fessler Hall, John Herron Art School, 1963; Architects: Evans Woollen & Associates; Owner: Art Association of Indianapolis; (photo by Hedrich Blessing).

PAGE 31:
Clowes Memorial Hall, Indianapolis, 1964; Associated Architects: John M Johansen & Evans Woollen; Owner: Butler University; (photo: Balthazar Korab).
A swimming pool for recognized competitive use must have a course either 25 yards or 50 meters long? No other length is acceptable. What is the length of a true Olympic size pool? (see answer below)

The highly skilled and experienced capability of Rogers & Co. is known for outstanding work in the field of swimming pools and large decorative fountains. Rogers & Co. offers to owners, architects, and engineers: 1. Preliminary program planning, 2. Economic analysis of construction and operation, 3. Planning and specification assistance, 4. Follow-up consultations with designer, builder, and/or owner for a successful operation.

The successful design of a swimming and recreation facility demands the careful insight and skill of experienced professionals. The design of your facility deserves our assistance for the very maximum economic utilization of available funds and optimum results. A representative of Rogers & Co. will be pleased to outline this unique and valuable service to you upon inquiry. This is the customer's guarantee that quality and dependability has been built into every item of Rogers equipment. We specialize in swimming pools (public and private) and large decorative fountains.

National Prestressed wall construction—just one of Rogers’ standards of excellence.

"Anyone building a National prestressed swimming pool, carefully following the plans which have been laid out in accordance with the engineering report, can be certain that he is building a well-engineered structure which will meet the structural requirements of the most exacting of building regulations or codes. He can therefore rely upon long-term structural soundness of his swimming pool with a minimum of structural-induced maintenance". Above quote from a technical report by Joseph L. Waling—Registered Professional Engineer, Indiana No. 3858.
**Comfort Control “Breakthrough” with an Inland-Radiant Ceiling**

- Comfortable, Draftless Heating and Cooling.
- Sound Control.
- Architectural Design Freedom.
- Construction Savings, Minimum Maintenance, No Moving Parts.
- Fast Response to Thermostatic Controls.
- For Hospitals, Schools, and Offices.

---

**22 Exhibitors Sign for Convention**

TWENTY-TWO EXHIBITORS have contracted for educational exhibit space for the October 6, 7 and 8 convention of the East-Central Region, Kentucky Society of Architects, and Indiana Society of Architects. Several of the exhibits will occupy more than one booth space, and four more exhibitors have tentatively reserved space.

Those with firm arrangements are:

American Olean Tile Co.
Lansdale, Pennsylvania

Arketex Ceramic Corp.
Brazil, Indiana

Fashion Wall, Inc.
Indianapolis, Indiana

Stackhouse Building Specialties
Indianapolis, Indiana

Formica Corporation
Louisville, Kentucky and Indianapolis, Indiana

Kentucky Sheet Metal Contractors’ Association, Inc.
Louisville, Kentucky

Rusco Industries, Inc.
Pandora, Ohio

Dolt & Dew, Inc.
Louisville, Kentucky

Rohm & Haas Co.
Philadelphia, Pennsylvania

Wells Television, Inc.
New York, New York

Portland Cement Association
Louisville, Kentucky and Indianapolis, Indiana

Seward Sales Corporation
Indianapolis and Elkhart, Indiana

Seward Sales Corporation
Louisville, Kentucky and Elkhart, Indiana

Johns Manville Sales Corporation
Indianapolis, Indiana

Indiana Desco
Indianapolis, Indiana

Sonneborn Building Products
Indianapolis, Indiana

Price Brothers Flexicore
Dayton, Ohio

Libby-Owens-Ford
Indianapolis, Indiana

U.S. Steel Corporation
Pittsburgh, Pennsylvania

Owens Corning Fibreglas
Indianapolis, Indiana

Standard Drywall Products
New Eagle, Pennsylvania

Indiana Limestone Company
Bloomington, Indiana

All educational exhibits will be located in the South Room on the mezzanine of the Brown Hotel, convention headquarters. Registration, two cocktail parties and the Saturday luncheon all are scheduled for this exhibit area, which is adjacent to the main ballroom.
North Miami High School

...electric service provided by Miami-Cass County REMC

This beautiful new consolidated junior-senior high school is located on the 900 North Road, 9 miles north of Peru. Dedicated in November, 1961, it is designed with classrooms, laboratories, cafeteria, auditorium and athletic facilities for an enrollment of 750. During the planning period a special committee of 15 people visited schools heated by coal, fuel oil and electricity. They discussed various types of heating with architects, and discussed electric heat with school officials. They also talked about heating electrically with individuals who have electric heat in their home and churches. Result: the committee recommended electric heat. Architects were Hamilton and Graham.

South Knox Junior—Senior High School

...electric service provided by Knox County REMC

This beautiful new school now under construction is located on a 51 acre site near Verne, on State Highway 61 southeast of Vincennes. Designed to handle 800 students in grades 7 through 12, the building contains 15 academic classrooms, 10 laboratories, a library, and 13 additional rooms for music, shop, art and supporting educational facilities... plus a 3,500 capacity gymnasium, and auditorium seating 600, a cafeteria and administrative office. All of the inside spaces are air conditioned. Heating space will total 140,000 square feet. James Associates, architects, say this may be the largest school in Indiana using electric heat.

Plan your new rural school...all electric!

Rural schools

**go ALL ELECTRIC**

...backed by dependable REMC service

There is a significant school building program underway in rural Indiana today. Big, modern and efficient consolidated schools are springing up all over the state... making an excellent educational environment available to rural youth.

School boards, trustees, teachers and architects all feel free to plan their new schools all-electric. They know that they can depend upon the electric service provided by the 42 REMCs in rural Indiana.
All door manufacturers talk long-life and low-maintenance. So does Adlake...

Products of "Total Quality Control"

ALUMINUM DOORS AND FRAMES FOR MANUAL AND AUTOMATIC ENTRANCES

... designed, engineered, fabricated and installed by ONE SOURCE TO ONE CONSISTENT, UNCOMPROMISING STANDARD

with one important difference.

Adlake backs its word with 6 high-frequency rated, quality features combined in no other aluminum door:

- MORTISE AND TENON MACHINING (not butt jointed) develops exceptional corner strength and transfers weight of glass and door to hinge stile. All corners reinforced with 3/8" aluminum blocks.
- INTEGRAL GLASS STOP increases structural qualities of rails and stiles, assures maximum security and rugged corner strength.
- BOLTED TIE-ROD CONSTRUCTION eliminates maintenance as there are no welds to break—permits field replacement of damaged rails.
- INTERNAL EXTRUDED RIBS assure precise hardware application and reinforced corner construction.
- .125" MINIMUM WALL THICKNESS of extrusions provides rugged strength for dead loads, wind loads and proper hardware application.
- FULL 1/4" CONTACT between door and pile weatherstrip at stiles and head rail reduces air infiltration to a minimum.

If your door specifications call for anything less than these 6 quality features, you're wasting money and efficiency. Why not call or write today for all the reasons it pays to specify Adlake doors and frames for manual and automatic entrances.

THE ADAMS & WESTLAKE COMPANY
DESCO DOORS & ENTRANCE DIVISION
Elkhart, Indiana 46514 • Phone (A.C. 219) CO 4-1141

DOORS & ENTRANCES  WINDOWS & CURTAIN WALLS
TRANSPORTATION EQUIPMENT  CONTRACT MANUFACTURING
THE TALBOT GALLERY exhibition of contemporary art in the ISA offices has been rotated. The new exhibit includes:

"ENCOUNTER," sculpture by John Chase Lewis, $135.00.

"THINGS," painting by Beverly Snodgrass, $55.00.

"FIGURE: ARICEBO," oil painting by Ben Mahmoud, $125.00.

"PROVINCE TOWN DAWN," chalk study by Loren Dunlap, $275.00.

"BLUE ABSTRACT," oil painting by Robert Berkshire, $300.00.

"CITY VECCHIA," etching by Rudy Pozzatti, $100.00.

"ABSTRACT," water color by Robert Berkshire, $65.00.

"SPRING," oil painting by Mary Beth Edelson, $100.00.

"COLLAGE," by Morris Barazani, $175.00.

This rotating exhibit of works by contemporary Indiana artists is maintained by the Talbot Gallery, 115 East 21st Street, Indianapolis.

— AIA —

RENE C. AYBAR AIA, Terre Haute architect, has announced the relocation of his office to 709½ Wabash Avenue, Terre Haute.

— AIA —

STANDING ROOM ONLY signs had to be hung out early for the September 10th Indianapolis Chapter Design Concept Seminar. Seventy Indiana architects participated, and twenty-five more had requested reservations but could not be accommodated.

The all-day seminar featured discus-

Sound Transmission Loss Ratings can be greatly improved with . . .

LATH and plaster
WALLS & CEILINGS
let L & P solve your sound transmission problems

Lathing & Plastering Bureau of Indianapolis, INC.
Business Manager: WALTER J. STROUGH, 130 Winona Dr., Carmel, Ind., (317-339-4)
A Half Dozen Reasons Why

**THE BIG SWING**

is to the

**DUWE**

System

- 2-hour Underwriters' rating — significant savings on insurance; vitally important in "years ahead" consideration.
- Exceptional insulating value — compared to ordinary concrete, Duwe's DULITE Roof Deck rates about four times greater.
- High acoustical rating — a .75 noise reduction value.
- Permanence; strength — resists damage from fumes, moisture. Another score in "years ahead" consideration.
- Low maintenance — weigh the savings in years of minimum maintenance.
- Lightweight with structural strength — construction is less complicated with the Duwe System and you can always be assured of true strength.

There's more to the story of the Duwe System. This catalog gives the details you want. It's yours for the writing.

DUWE

PRECasting CONCRETE PRODUCTS, INC. • P. O. Box 1277 • Oshkosh, Wis. 54901

---

**SAVE MONEY • SMOOTH PROCEDURES**

**IMPROVE DESIGNS • ELIMINATE MISTAKES**

**Depend on**

**EXPERIENCED PERSONNEL**

CUSTOM MILLWORK • GRADE-STAMPED LUMBER

BUILDING MATERIALS • CONSTRUCTION COMPONENTS

ARCHITECTURAL COORDINATION

SINCE 1915

**BURNET-BINFORD**

"THE BUILDER'S LUMBER COMPANY"

1401 WEST 30TH STREET • 926-3315

ALSO NORA

---

sions by Gunnar Birkerts AIA of Detroit, Edward Dart AIA of Chicago and Tasso Katselas of Pittsburgh, each presenting a current project and tracing the evolution of the concept with sketches.

Under the sponsorship of the Indianapolis Chapter's Commission on Architectural Design and chaired by Indianapolis Architect Evans Woollen AIA, the seminar was the first in a series of continuing professional education programs.

---

DON PERRY, Indianapolis architect and ISA Associate Member, has announced the opening of his own office for the general practice of architecture and planning advice. The office, Perry Associates, Architects, is located in the Board of Trade Building in Indianapolis; telephone 631-5452.

---

DAVID L. RICHARDSON, Indianapolis architect and ISA Associate Member, has announced the establishment of his personal office offering a service to architects as a consultant for interior architectural design. Mr. Richardson, formerly with the architectural department of Eli Lilly & Co., will be located at 5316 Boulevard Place, Indianapolis; telephone 255-4891.

---

JOHN E. SHUMACK died at his home near Noblesville, Indiana, last month, following a very brief illness. Mr. Shumack was a former attorney and owner of Miniature Mechanics.

He is survived by his wife, Pauline, secretary to the Indiana State Board of Registration for Architects.

---

YOU HAVE FINISHED the first issue of the new INDIANA ARCHITECT. Did you like it? Your comments regarding "the new look" would be most helpful to the Committee on Public Relations in guiding the future of this magazine.

Could you please take a moment to let the committee know your reactions, pro and con, and your suggestions for further improvements.
LIGHTWEIGHT

Super-Tile

SUPER SIZE . . . 8" x 8" x 16" size offers faster installation, less handling, fewer units and an 8" wall finished both sides.

SUPER ECONOMY . . . Wall installation costs can be reduced by as much as 50% . . . Both finished wall faces are set at the same time. With fewer units in the wall, take-off, estimating, detailing and handling time is also proportionately reduced.

SUPER VERSATILITY . . . Vertical coring provides for easy cutting to half units as well as offering units with finished ends. Accurate sizing means narrower, neater, more consistent joints.

Requirements for other than Super-Tile bullnose, double bullnose, square corners and butterfly units can be met with standard 8W series units.

NEW LIGHT WEIGHT . . . Offering unequalled dimensional precision, easy handling, cutting and drilling.

FULL SERVICE . . . We will be most happy to be of service at any time during your planning, specifying, bidding or building. Full information including sizes, colors, samples and prices are available . . . You'll find us convenient to write or call.

LUTHER LEE ODA—INDIANA REPRESENTATIVE
P. O. Box 17
BLUFFTON, INDIANA (Indianapolis ME 4-1361)
The new sign of QUALITY in all concrete masonry products, proudly displayed by all members of the Indiana Concrete Masonry Association.