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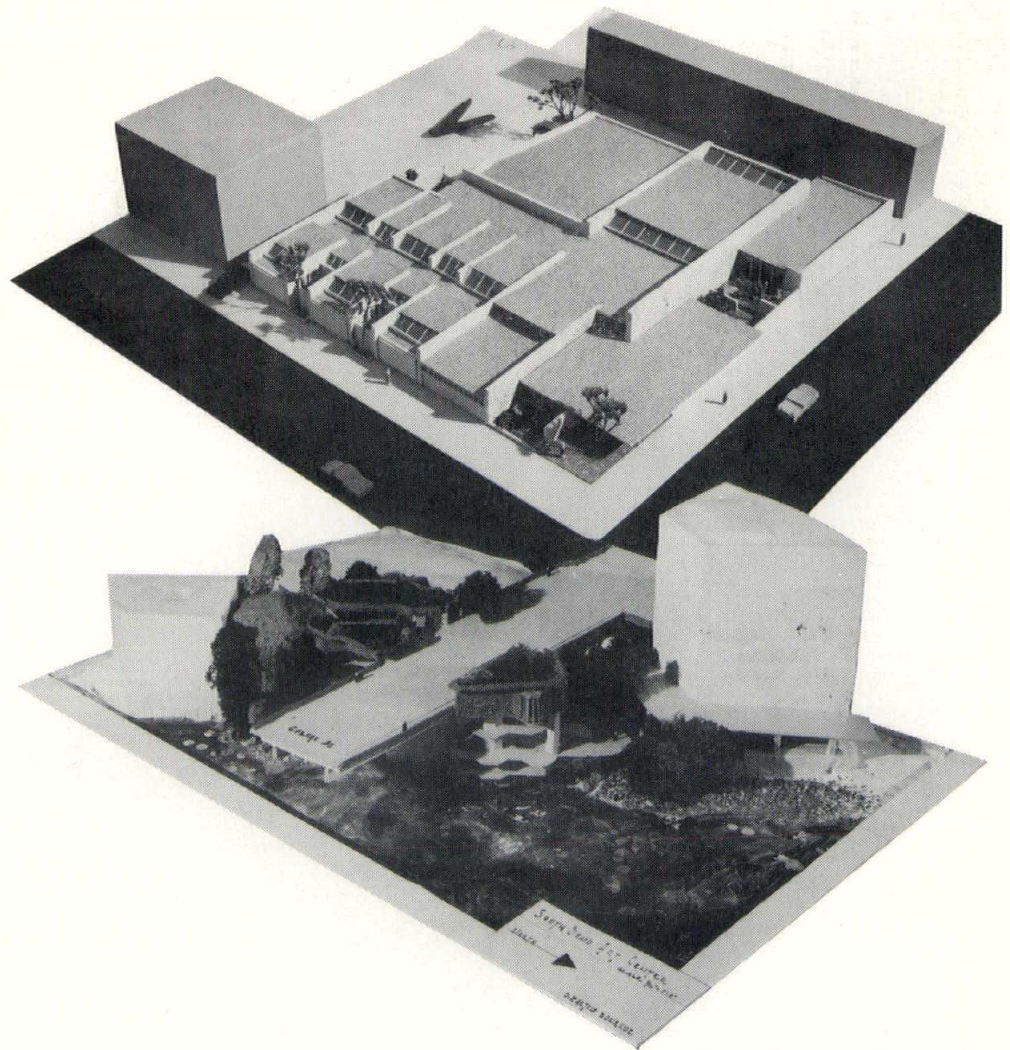
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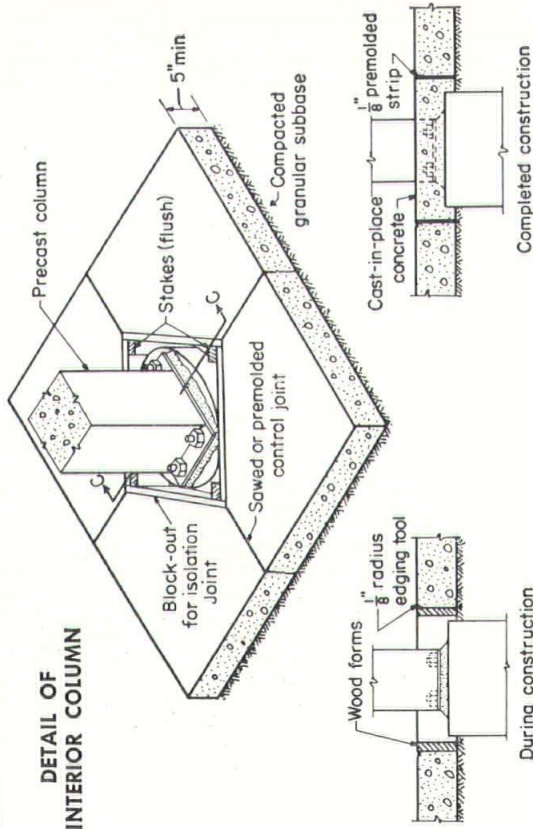
AUG. '63



concrete floor joints

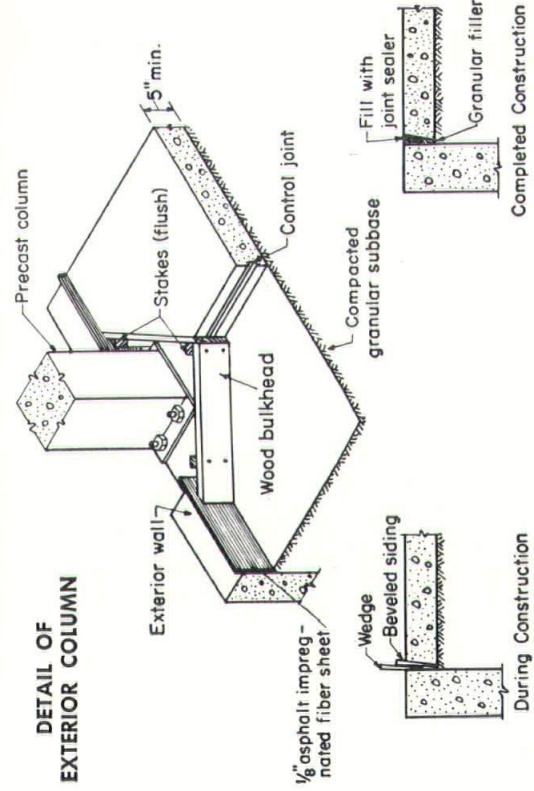
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DETAIL OF
INTERIOR COLUMN



SECTION C-C SHOWING ISOLATION JOINTS

DETAIL OF
EXTERIOR COLUMN



ALTERNATE WALL ISOLATION JOINT

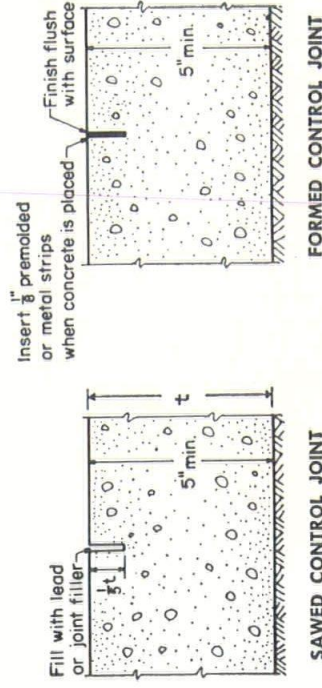
Two types of joints recommended for slab-on-ground floors:

1. Control joint—allows differential movement only in the plane of the floor. Recommended spacing approximately 20 ft.

2. Isolation joint—allows differential movement in all directions. Proper construction of control joints is important to satisfactory functioning of a floor on ground. In general, control joints are made by creating planes of weakness in the slab. Volume changes due to variation in temperature and moisture then occur without causing random cracking. Control joints may be made several ways. Sawing a slot in the top of the finished slab is often most economical.

Isolation joints separate or isolate concrete slabs from columns, footings or walls to permit both horizontal movement due to volume changes and vertical movement due to differential settlements.

Get complete technical literature on additional aspects of design of concrete floors, as well as any other applications of concrete. Send a request on your letterhead.



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Indiana Architect

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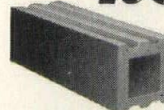
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Architectural Competition Winners at Notre Dame Announced

Three architectural students from Notre Dame University were recently awarded prizes for their concepts of a proposed art center for South Bend, Indiana.

4
8-63 The art center was the subject of the student architectural competition sponsored by the Chicago Cut Stone Contractors Association.

The competition is conducted annually by the Association in connection with a particular school of architecture. This year, entries were submitted by 19 students in their 4th and 5th years at Notre Dame. An unusual pre-requisite was that the students were required to select an actual site in or near the urban area of South Bend.

Awarded first place ratings \$200 each were: Thomas William McHugh, son of Dr. and Mrs. James V. McHugh of Leominster, Mass., and Dennis Martin Donahue, son of Mr. and Mrs. Richard Donahue of East Hartford, Connecticut. The second place rating and \$100 went to Michael James DeBartolo, son of Mr. and Mrs. James T. DeBartolo, Poland, Ohio. The three winners are all in their 4th year.

The panel of judges consisted of members of the Chicago Chapter AIA, the Notre Dame faculty and Hugo M. Reich, President of the Chicago Cut Stone Contractors Association.

Members of the Chicago Chapter who served as judges were: Richard Bennett, Loeb, Schlossman and Bennett; Stanley Tigerman, Tigerman & Koglin; Benjamin Weese, Harry Weese & Associates; William Bachman, Bachman & Bertram, and Thomas E. Cooke, who heads his own firm.

Professor Frank Montana, Head of the Notre Dame Department of Architecture, and Bob Schultz, Professor of Architecture, represented the University.

"Judging this competition was difficult," said Mr. Bachman, "because we had to evaluate the entries not only for the design of the building, but also by the site the building occupied and how it was integrated on the site."

Mr. Bachman commented on the first place entry by D. Martin Donahue. "I was particularly pleased by the imagination shown by Mr. Donahue," he said, "obviously he spent a lot of time at the site he selected—and used the site creatively."

Donahue's art center was built on a riverbank and extended beneath a bridge. It was designed to blend with the natural contours of the riverbank, but to be set apart from the other buildings in the area. Multi-level balconies and floor-to-ceiling windows allow maximum exposure to the natural scenic beauty. (Lower photo on cover).

The other first place entry submitted by Thomas McHugh was a more formal structure located at a downtown intersection. McHugh's building was of a highly functional design dictated by the utilization of north light. Stone was used for exterior walls and courtyards to add dignity and to blend the building with the contemporary commercial architecture of the neighborhood. (Upper photo on cover).

Michael DeBartolo, second place winner, selected an island for his site. His solution was designed with a butterfly roof, cantilevered wings and an open lower level which would provide ideal work space during the summer for artists and craftsmen.

Muncie Graduate Awarded '63 ISA Scholarship

Dexter S. Douglas, 18-year-old graduate of Burris Laboratory School in Muncie, Indiana, has been selected from a final field of 25 applicants as the recipient of the 1963 Architectural Scholarship awarded by the Indiana Society of Architects. Dexter is enrolled for the Fall term in the University of Cincinnati School of Architecture.

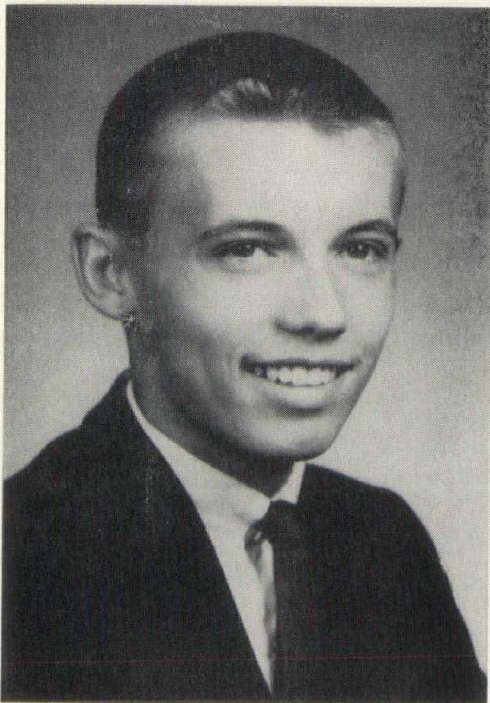
The son of Mr. and Mrs. Russell S. Douglas, 304 Umbarger Road, Muncie, Dexter graduated 14th in his class of 89 at Burris this year, and has been interested in architecture since he was a small boy. Model building has been a hobby for several years, and he has been preparing for his career since the eighth grade. He has one sister, fifteen years old.

During the current summer vacation, Dexter has worked in the dietary department at Ball Memorial Hospital in Muncie, and currently is doing counselling at a summer camp.

Dexter has indicated his desire to accept the \$2500 scholarship (\$500 per year for five years), the second such scholarship awarded by the Indiana Society. Last year's recipient was David Sweet of Gary, who is now a student at the University of Illinois.

Second place honors in the program went to the first alternate, Michael Frederick Conly, 6060 N. Ewing, Indianapolis, a North Central High School graduate also enrolled at the University of Cincinnati. The second alternate selected was Stephen J. Waling, 327 Lawn Ave., West Lafayette.

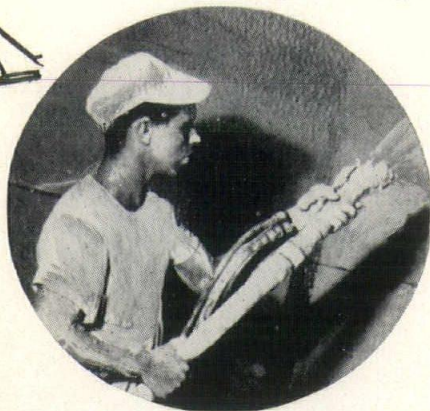
Judges for this year's program were Dean Richard Burkhardt of Ball State College; Mr. August Bohlen, AIA, Indianapolis architect; and Mr. Murray P. Yeager, AIA, Terre Haute architect and jury chairman.



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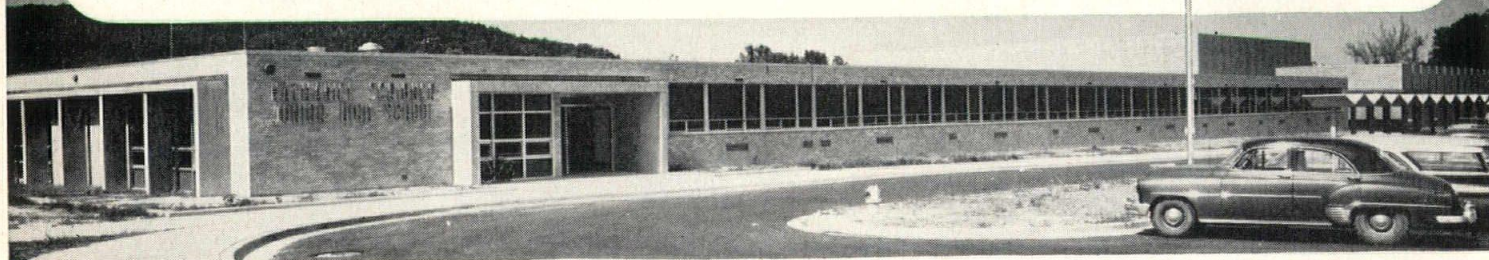
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Nathaniel Scribner Junior High School, New Albany, Ind. Architects: Walker, Applegate, Oakes and Ritz

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Plans for the 1963 Annual Convention of the ISA are rolling rapidly along. Actually, the French Lick convention will be three conventions in one — the first Triennial Convention of the East Central Region, AIA, the annual convention of the Kentucky Society of Architects (a recently-formed state AIA association), and the Indiana Society of Architects' annual convention.

Highlight of the October 18th, 19th and 20th event is the all-day seminar on "AESTHETIC RESPONSIBILITY," to which several thousand leading business, government and civic leaders in Indiana and Kentucky will be invited. The seminar will be headed by a moderator, six panelists, four of whom are from the two-state area and who have now been selected.

Representing the East Kentucky Chapter, AIA, (Lexington area) will be Mr. Joseph C. Graves, Jr., of Graves-Cox Co., clothing retailers. Mr. Graves was one of the founders of the Lexington, Kentucky, Citizens' Association for Planning organization. He has served on its Board of Directors since inception, and been vice-president and president each for two terms.

In this capacity, he shared the responsibility for the establishment of an Urban Renewal Agency with a paid staff of twelve planners, who are now working on a Master Plan Study. He is active in the local Chamber of Commerce's "Central Business District" committee and belongs to several neighborhood associations responsible for the upgrading, restoring and rehabilitating of historic areas.

Representing the Northern Indiana Chapter, AIA, will be Mr. Raymond E. Daly, Gary, President of the Bank of Indiana and the Financial Data Corporation; Trustee of St. Mary Mercy Hospital; Trustee and Lecturer at St. Joseph's College, Calumet Center; President of the Hotel Gary Corporation; Chairman of the United Negro College Fund; and a Director of United Tractor, Inc., Incentive Capital Corporation, United Fund of Gary, the Chamber of Commerce, Gary Goodwill, and the Gary Greater Committee of 100.

Mr. Daly is a graduate of DePaul University; University of Wisconsin's School of Banking; Bankers' Credit School at Iowa State College; and Harvard Business School.

A journalist well-known to the architectural profession in Kentucky and Indiana, as well as the rest of the country, will represent the West Kentucky Chapter, AIA. Mr. Grady Clay, Honorary AIA, real estate and building editor of the Louisville "Courier-Journal" and editor of LANDSCAPE ARCHITECTURE will be welcomed to an Indiana architects' gathering for the second year in a row. Included among his many honors are one AIA First Place and two Honorable Mentions for

Plans Rolling For '63 Convention

articles on urban affairs, visiting lecturer in Urban Design at the University of Kentucky, Trustee of the American Planning and Civic Association, and selection as the only newsman invited to attend the first International Seminar on Urban Renewal at The Hague.

And representing the Indiana Society of Architects will be Mr. William G. Greif, Executive Director of Evansville Future, Inc., an active and highly effective community development organization in Evansville. Mr. Greif was educated at Georgetown University, Washington, D.C., and Marquette University at Milwaukee, Wisconsin, and graduated first in his class in 1952 at the Notre Dame University Law School. He formerly served as Law Clerk to Judge Luther M. Swygert, U.S. District Judge for the Northern District of Indiana, is a former law firm partner, and served as Executive Director of the Evansville Redevelopment Commission where he directed the first slum clearance project in the State of Indiana.

He served in the House of Representatives of the Indiana General Assembly during 1959 and 1960, and has held his present position since 1958.

Added to this imposing array of panelists will be the two national panelists and the moderator, now being selected by the AIA.

Tying in with the central theme of "Aesthetic Responsibility," the speaker for the Friday evening banquet will be Mr. Jim Lucas, Director of Public Relations for Herman Miller, Inc. Mr. Lucas will present an illustrated "Commentary on Environment" covering: How man has evolved in his relation to architecture and product design; design and how it affects human values; the sociological implications of modern architecture; communicating the architect's

(to page 14)

Plastic Bubble Roofs

Marott Patio

Guests at Indianapolis' Marott Hotel may dine and dance under the sky, even during rain or snow, thanks to a movable, transparent plastic "bubble-top" which has been erected over the hotel's new Patio of the Four Seasons. Weather permitting, the clear plastic roof opens to permit dining and dancing outdoors. Or, it closes quickly and easily for a summer shower or a winter season, protecting patrons from the elements while maintaining the open-to-the-sky effect.

Like a sporty convertible, the arched roof opens or closes by push-button. It doesn't fold back though; part of it rides on rails to expose a 36-ft x 22-ft. section of the patio to the sky.

YEAR 'ROUND PATIO

The new covered patio replaces an open dining garden which nestled for years between the two wings of the hotel. Being completely open the old patio could produce revenue only during the summer months, and even then it was subject to frequent rain-outs. In addition, its late hour use was restricted because the sounds of music and merriment disturbed guests in the rooms above.

To solve these problems Marott manager Ralph Breshears sought to enclose the patio area without destroying its open atmosphere. Working with Indianapolis architect Richard K. Zimmerly, AIA, he sought some method of erecting a transparent roof which would give an outdoor effect all year round, and which could be opened to the sky in good weather.

Architect Zimmerly's solution is shown in the photograph. The "bubble-top" ceiling is formed of twenty-six transparent plastic panels. Made from 3/16-in. thick 5 x 12-ft. sheets of clear Plexiglas acrylic plastic, each panel is vacuum formed into an arched "bubble." The bubble stiffens the panels and prevents sag that might re-

sult from thermal expansion if the panels were formed simply of flat sheets bent to the curve of the arch. The plastic panels are supported and joined by ribs formed of 5 x 4-in. extruded aluminum tubing having a 1/4-in. wall thickness. The tubes are bent to a 14-ft. radius and spaced along the roof on 4-ft. 10-in. centers.

Architect Zimmerly selected acrylic plastic over a variety of other materials. Glass was overruled because of the possibility of injury to people in the room should it be shattered by a falling object. Fiberglass reinforced plastics lacked the desired clarity. Of the clear plastics, acrylic was chosen primarily because of its proven outstanding weatherability. Recent similar applications of Plexiglas acrylic plastic, a product of Rohm & Haas Co., Philadelphia, Pa., for enclosing over-the-street pedestrian bridges, hotel swimming pools, the Climatron geodesic dome at the Missouri Botanical Gardens, and the movable roof of the new aquarium at Chicago's Brookfield Zoo influenced the final decision.

JOINTS CAREFULLY DESIGNED

The major problems in metal and plastic construction are the accommodation of differential thermal expansion and contraction and the establishment of water tight joints. As stated before, the bubble formed in each of the 26 plastic panels not only provides rigidity but also acts much like an "expansion joint" to absorb the greater thermal expansion of the plastics.

Architect Zimmerly, working with Multiplas-tics, Inc., Addison, Ill., which formed, fabricated and erected the roof, also designed the joints so that there is no positive attachment of the plastic to the more rigid framing members. Thus there are no rivet, bolt or screw holes in the plastic panels. All joints are compression joints with the

plastic held in place by neoprene gaskets compressed by metal strips secured to the framing members by threaded fasteners. Besides sealing the joint the gaskets allow for distribution of possible stress concentrations in the plastic panels.

The side edges of the plastic panels, which are formed to fit the shape of the framing members, are held in place by continuous U-shaped gaskets of molded neoprene. Each gasket is sandwiched between the rib and an outer 1/4-in. thick aluminum cap. The top edge of each plastic panel is separated from its counterpart by the stem of an inverted aluminum tee running along the ridge of the arch. A continuous, molded neoprene cap snaps over the upturned panel ends and is squeezed between two bolted aluminum strips running along the top of the "bubble."

On the movable section of the roof the 6-in. rollers, spaced in line with the ribs on each side of the "bubble," ride in 3-in. steel channel rails. Formed aluminum covers the roller assembly on each side.

The rolling section of the "bubble-top" moves easily along the track, powered by a 1/2-hp. motor. When closed, the joining rib of the movable section fits under the flange of an arched aluminum tee supporting the meeting panel on the fixed section. A neoprene gasket makes this joint watertight.

PLASTIC FLOOR PANELS, TOO

In addition to being overhead, Plexiglas acrylic plastic is underfoot in the patio as well. The new terrazzo dance floor is inlaid with diamond shaped clear acrylic plastic inserts. These inlays

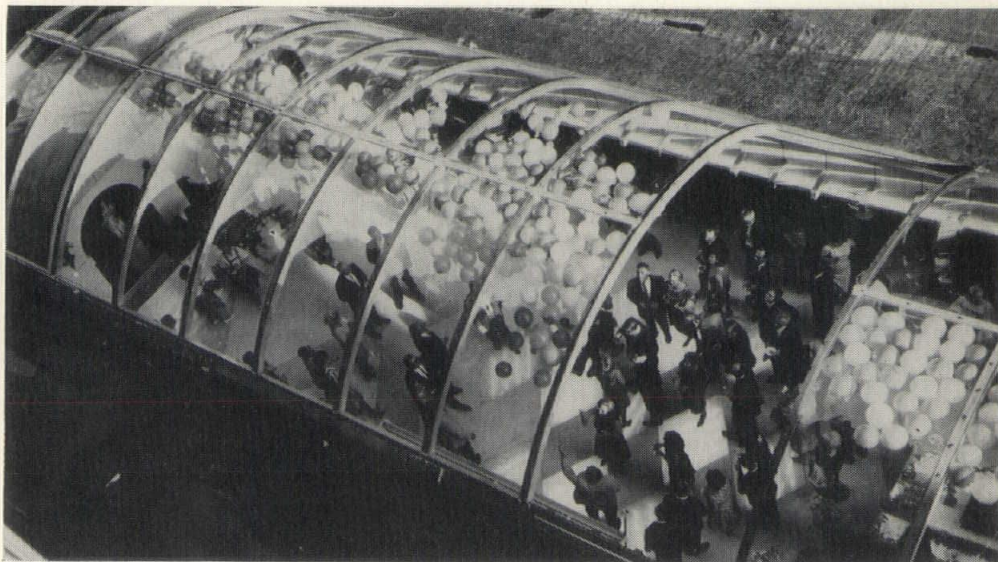
are lighted from underneath by colored fluorescent tubes whose brightness is regulated by a rheostat. The 1-in. thick inserts, sand-blasted on the underside for uniform light transmission, provide an elegant nighttime touch. They are easily lifted out with suction cups for tube replacement.

In addition to the new dance floor, the redesigned dining room, seating 260 people, has a service bar, an orchestra platform and stage, and a grill and fireplace. For dancing at late hours, noise which might disturb guests in the adjacent wings of the hotel, can be shut in by closing the Plexiglas top.

SEASONAL DECOR

The new transparent ceiling combined with interior renovation transforms the previous open, outdoor patio area into a versatile and unique year 'round dining room. Manager Breshears plans to take advantage of the outdoor atmosphere of the room by changing its decor with the seasons of the year — hence the name, "Patio of the Four Seasons." Flowers, linen colors, decorations, and waitresses' costumes will be changed four times a year. Seasonal effects will range from summer dancing under the stars to winter ski-lodge dining beside a roaring fire.

Architect for the patio renovation was Richard Karl Zimmerly, AIA, Indianapolis. Multi-plastics, Inc., Addison, Illinois formed, fabricated and erected the transparent roof. General contractor was Henning Johnson Inc., Indianapolis, Ind. Plexiglas acrylic plastic sheet was manufactured by Rohm & Haas Co., Philadelphia, Pa.



BUBBLE FROM ABOVE
ON OPENING NIGHT

Letters to the Editor

August 1, 1963

The Honorable Vance Hartke

United States Senate

Washington, D.C.

Dear Senator:

I seek your assistance in correcting an inequality in the Revenue Act of 1962.

A corporation selling automobiles, chewing gum, or drugs has no regulation governing expenditures for advertising on television, radio, or in newspapers. As an example, Polaroid has announced a five million dollar advertising campaign for 1963. It is proper for a business to spend such sums to acquaint the public with its products. This creates a favorable public image.

In this Act, the professions are denied the privilege of such procedure. We professional people cannot create a public image in the same manner. Our own method is a personal one, based on entertainment, being seen in the right places such as clubs, theater groups, and other public entertainment. We, to survive, must have a method of charging such costs as a business expense for attracting to us clients who once in a lifetime will hire an architect for the

building of a large structure that requires a large expenditure in architect fees. This is a matter of personal contact and the architect must be in a position to meet these prospective clients on their level in their own surroundings.

A corporation or a business is permitted to spend large sums of money to advertise and to deduct these costs from its income in computing its tax bill, even when in many cases such advertising is only to create good will. This right is denied an architect or any other professional man when he seeks to accomplish the same image for himself and his practice, and spend relatively small sums of money in doing so. The whole architectural profession does not and cannot spend in a year what Polaroid is planning to spend in the five remaining months of 1963.

As you can see, this inequality is absurd. You as an attorney must understand our problem and, I hope, sympathize with us in our need for tax relief. I sincerely hope that you, Senator Hartke, will seek to make necessary changes in the Revenue Act of 1962 to allow entertainment, club expenses, and travel expenses to be considered a part of business expense and therefore deductible before computation of tax.


I regret that I will be unable to be at French Lick for the big gathering, but hope that sometime in the near future we may meet.

Very truly yours,

EDWARD D. JAMES

cc: Editor, The AIA Journal

Editor, The Indiana Architect



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The unique home, located at 5230 East 76th Street, Indianapolis, originally was scheduled to close August 18th, but due to the continuing interest, the home will be open through September 4th. The extended showing will permit visitors to the Indiana State Fair to tour the home.

Open House hours are 4:00 P.M. until dark, Monday through Friday, and 10:00 A.M. until dark on week-ends.

The home and all furnishings (by Business Furniture Corp., Indianapolis), will be sold.

Key specifiers and users of building products will have the floor at the Producers' Council's 42nd Annual Meeting and Chapter Presidents' Conference September 18-20 at the Shoreham Hotel, Washington, D.C., as they examine the function of the manufacturer in the total building process.

Producers' Council is the national association of manufacturers of quality building products.

Addressing themselves to the theme, "Viewpoints—The Customer Speaks," prominent spokesmen for the architectural and engineering professions and for the contractor and sub-contractor, owner, investor, and homebuilder will discuss what they expect from the products, services and representatives of building material manufacturers. They will also discuss how well their expectations are met and what can be done to further improve manufacturer-specifier/user relationships.

Official representatives of Council members and presidents of the Council's 48 chapters will hear A. M. (Brig) Young give the convention's keynote address on Wednesday morning, September 18th. Young, manager of marketing for the Libbey-Owens-Ford Glass Company, is president of the Council.

An architect-engineer panel will follow the keynote address. Speaking for the architect will be Francis D. Lethbridge, AIA, a partner in the Washington, D.C., architectural firm of Keyes, Lethbridge & Condon. Mr. Lethbridge is winner of numerous architectural awards, and presently chairman of the AIA National Committee on Residential Architecture.

Representing the engineering profession on the panel will be Sanford K. Fosholt, PE, vice president, Stanley Engineering Company, Muscatine, Iowa, and national president of the Consulting Engineers Council. Fosholt is active in a number of professional organizations and has been widely published.

PC Convention Planned

The afternoon will be devoted to the annual business meeting, election of officers and directors for 1963-64, and the opening of the separately-held Chapter Presidents' Conference.

The Annual Banquet will be held Wednesday evening at which the traditional Silver Bowl Award will be presented to the Council chapter having the year's outstanding program.

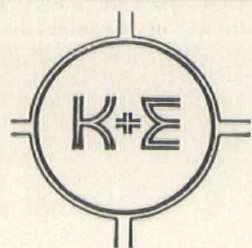
Thursday's general session will be devoted to the viewpoints of other key specifiers and users. In the morning program, a representative of a nationally-known firm will speak for the contractor while Art R. Nagel, of A. R. Nagel Company, Cincinnati, Ohio, and president of the Mechanical Contractors Association of America, will represent the sub-contractor.

Also in the morning session will be a panel of home builders. W. Hamilton Crawford, president, Crawford Corporation, Baton Rouge, Louisiana, and a prominent official of the National Association of Home Builders will present the builder's case.

Speaker at the Thursday luncheon will be W. W. Sproul, vice president and general manager, Commercial Construction Group, Westinghouse Electric Corporation. The afternoon panel of owner and investor will conclude the general session program.

The Chapter Presidents' Conference will run concurrent with the general session program and it will continue through noon Friday (September 20).

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Lake Michigan Cruise

The Northern Indiana Chapter, AIA, is planning an all-day boat cruise meeting for Saturday, October 5th. The cruise will leave Michigan City at approximately 8:30 A.M. (EST) and will sail along the southern shore of Lake Michigan for a close inspection of the dunes, recreational areas, port and harbor facilities, and industrial, commercial and residential developments.

The cruise will go up the Calumet River into Lake Calumet, return to Lake Michigan and go north along the magnificent Chicago lakefront, and up the Chicago River as far as the juncture of the North and South branches at Wolfe's Point. Returning to Lake Michigan, the boat will head north again to Evanston and the Northwestern Campus lake-fill project, then will head out across the Lake to Michigan City.

The tab for the entire day's cruise (including box lunch) will be \$10.00 per person, plus a fifty cent bar charge (drinks purchased individually). Architects and their wives from all of this area, as well as other interested persons, are cordially

invited to attend. Invitations to participate have been extended by the Northern Indiana Chapter to the Indiana Society of Architects; Western Michigan Chapter, AIA; Grand Valley Chapter, AIA; Chicago Chapter, AIA; and the Lake Michigan Region Planning Council.

Further information on the October 5th cruise, as well as reservations, can be secured from Mr. Paul F. Jernegan, AIA, president, NIC, 223 Lincolnway East, Mishawaka.

Convention Plans

(from page 9) skills to the public; challenges which the architect must face in an industrialized society; and an approach to understanding the attitude of the scientist in today's society. The commentary is intended to present a broad range of ideas concerning design and its place in contemporary society.

Mr. Lucas holds a Bachelor of Fine Arts Degree in music education, and had a varied background before joining the Miller organization. He has lectured to students of interior design and architecture at universities throughout the United States, and has presented his commentaries on the subject of Environment before a number of state and regional architectural conventions.

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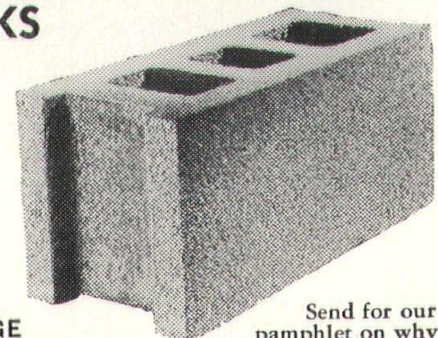
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News

Briefs . . .

Mr. Charles E. Edmonds has been appointed public relations director for the Indianapolis architectural firm of McGuire & Shook, Compton, Richey and Associates, effective July 15th.

Active in the construction industry for the past 10 years, Mr. Edmonds is extremely well-known throughout the industry, and has been associated in most of the industry's organizations. He was secretary-treasurer of the Indianapolis Chapter of the Construction Specifications Institute during its formative period, and has held a variety of offices and duties with other groups. He is a graduate of Butler University, Indianapolis, and formerly was associated with Stackhouse Building Specialties, Indianapolis.

Mr. Edmonds is a resident of Indianapolis, is married and the father of two boys.

* * *

A relatively new concept in sub-contracting services has been introduced to Indianapolis and surrounding area by the Anning-Johnson Company, 1720 Alvord St., Indianapolis. Termed "Interior Contracting," the new service includes interior wall covering, lighting, air circulation and the utilization and installation of materials designed to facilitate sound control within a given area as well as controlling the transmission of sound through interior walls.

Air distribution and supplemental acoustical control are accomplished with U.S. Gypsum "Shadowline Acoustone F"®. Equipped with Airson® air jets, this air supply system extends around the perimeter of the office.

The Acousti-Polrized® translucent ceiling panels, in addition to providing low brightness lighting, are accessible to provide maintenance of the fluorescent fixtures and ballasts. The panels are designed with double layer construction (to diffuse any dust particles which might accumu-

late) and filter out ultra-violet rays for long-life color stability.

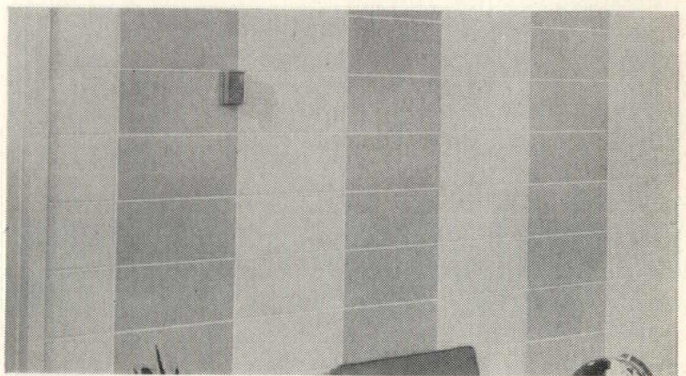
Return air is accommodated by the slots in the gold anodized aluminum air-flo Airson grid system supporting the Polrized panels to maintain a cool plenum temperature for maximum ballast life and to exhaust the heat gain from the lamps.

Anning-Johnson is staffed to offer sales, service and contract installations throughout Indiana, Kentucky and Western Illinois.

* * *

A new decorative wall unit has been introduced recently and is available in Indiana from the American Block Company Inc., Indianapolis. Called "Colorshield," this wall unit consists of a molded fiberglass-reinforced decorated plastic facing which is permanently adhered to concrete block by a special epoxy adhesive.

Available in a wide choice of permanent colors and intriguing texture designs for endless applications, Colorshield units can be arranged to



create many interesting and pleasing wall effects. The units, in addition to their beauty, have all the advantages inherent in masonry . . . strength, fire-resistance and low sound transmission.

The Colorshield process was developed by a group of Indianapolis men to provide a quality decorative wall unit which eliminated certain undesirable characteristics found in "faced block."

Some of these "undesirables" according to Richard Light and Harold Carper, creators of Colorshield, were "off-center" faces, uncertain color control, slow delivery and a raft of production problems. These problems have been eliminated since Colorshield facings are manufactured by a company specializing in plastics exclusively. Colorshield facings are made on matched dies, the dimensions are accurate, the color uniform and permanent, and the faces "square" on the block. This accuracy permits perfection in laying and jointing a wall — limited only by the skill of the mason.

Colorshield Wall Units, unlike previous faced block, are not primarily designed as a substitute for structural glazed tile.

(to next page)

News Briefs (Continued)

"We have the utmost respect for the physical characteristics and long-range economy of glazed tile," says Light. "The purpose of Colorshield is to provide permanent, maintenance-free beauty where the architect desires unusually attractive walls."

Colorshield is distributed exclusively in Indiana by the American Block Company Inc., 2200 Montcalm Street and new Road 37 at Hague Road.

* * *

A 16-page brochure defining the Separate Prime Mechanical and Electrical Contract system as opposed to the Unified Contract system is now available. This brochure has been published by the Mechanical Contractors Association of Indianapolis and the North Central Indiana Chapter of the National Electrical Contractors Association, as well as other mechanical contractors.

The booklet defines the two most often used methods of awarding construction contracts — the Separate Prime Contract system and the Unified Contract system — and lists the advantages of the Separate Prime Contract system for owners, architects, consulting engineers, awarding authorities, general contractors and sub-contractors.

A section on this brochure also deals with the use of Separate Mechanical and Electrical Prime Contracts for remodeling, revamping, reconditioning, and maintenance. Charts and graphs show how owners can figure the ideal in-plant/contract maintenance situation to provide the most efficient and economical operation.

Copies of this brochure may be obtained by writing the Mechanical Contractors Association of Indianapolis, 621 East 38th Street, Indianapolis, Indiana; or the North Central Indiana Chapter of the National Electrical Contractors Association, 617 East 38th Street, Indianapolis, Indiana.

* * *

"POINT OF VIEW," American Saint Gobain's color film dramatizing the architect as the creative force behind any new building, has been selected by the National Association of Manufacturers to be one of this country's representatives at the 4th International Industrial Film Festival in Madrid, during October.

Fifteen industrial films were selected from 77 submitted by U.S. companies, including presentation by American Telephone & Telegraph, IBM, Campbell Soups, Ford Motor, Abbott Laboratories and United Fruit.

* * *

"POINT OF VIEW" is available for free-loan use to architects, contractors, community and business groups, churches, schools and TV sta-

tions. Prints are available from American Saint Gobain or Association Films, 561 Hillgrove Avenue, LaGrange, Illinois.

* * *



Linaburry Brick and Block Company of Indianapolis, has moved its offices and plant to a new location at 2301 North Hawthorne Lane, Indianapolis. The announcement of the move from its former location at 1604 DeLoss Street was made at the same time the firm announced a change in name from the former H. W. Linaburry Brick & Tile Company, and a change in ownership.

The company was founded in 1944 by Mr. Harry W. Linaburry, and the current owner and president is Mr. Elbert L. Bradshaw.

* * *

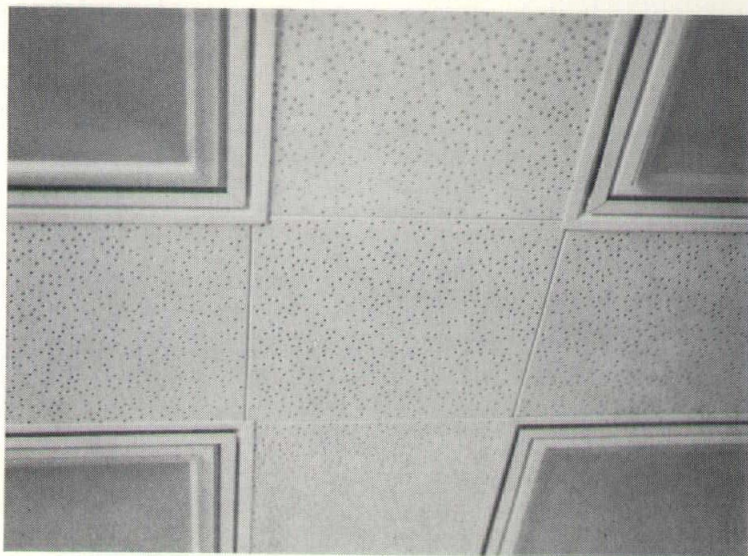
The Formica Corporation has selected Burnet-Binford Lumber Company, Inc., 1401 West 30th Street, Indianapolis, as the manufacturer of Formica-covered doors in the state of Indiana, according to Charles E. Wagner, president of the Indianapolis firm.

Called the Bur-Bin bonded door, units are specially made to architects' and contractors' specifications. They are delivered to the site pre-fit, pre-mortised, and ready to hang. The doors are available in a wide selection of colors and patterns, and even special designs can be incorporated to complement walls, counter tops, etc. The doors never need painting or refinishing. Leon O. Clark is in charge of the new facilities at Burnet-Binford.

* * *

The Stafford Engraving Company of Indianapolis, announces that it recently has installed new equipment that is ideal for etched wall plaques, name plates, building signs, and other items coated with bronze, silver, copper and gold. The method permits the permanent transferring onto metal of any photograph, drawing or etching along with a tribute or descriptive copy.

Information concerning this new process can be secured from the Stafford Engraving Company, 229 N. Pennsylvania, Indianapolis.



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