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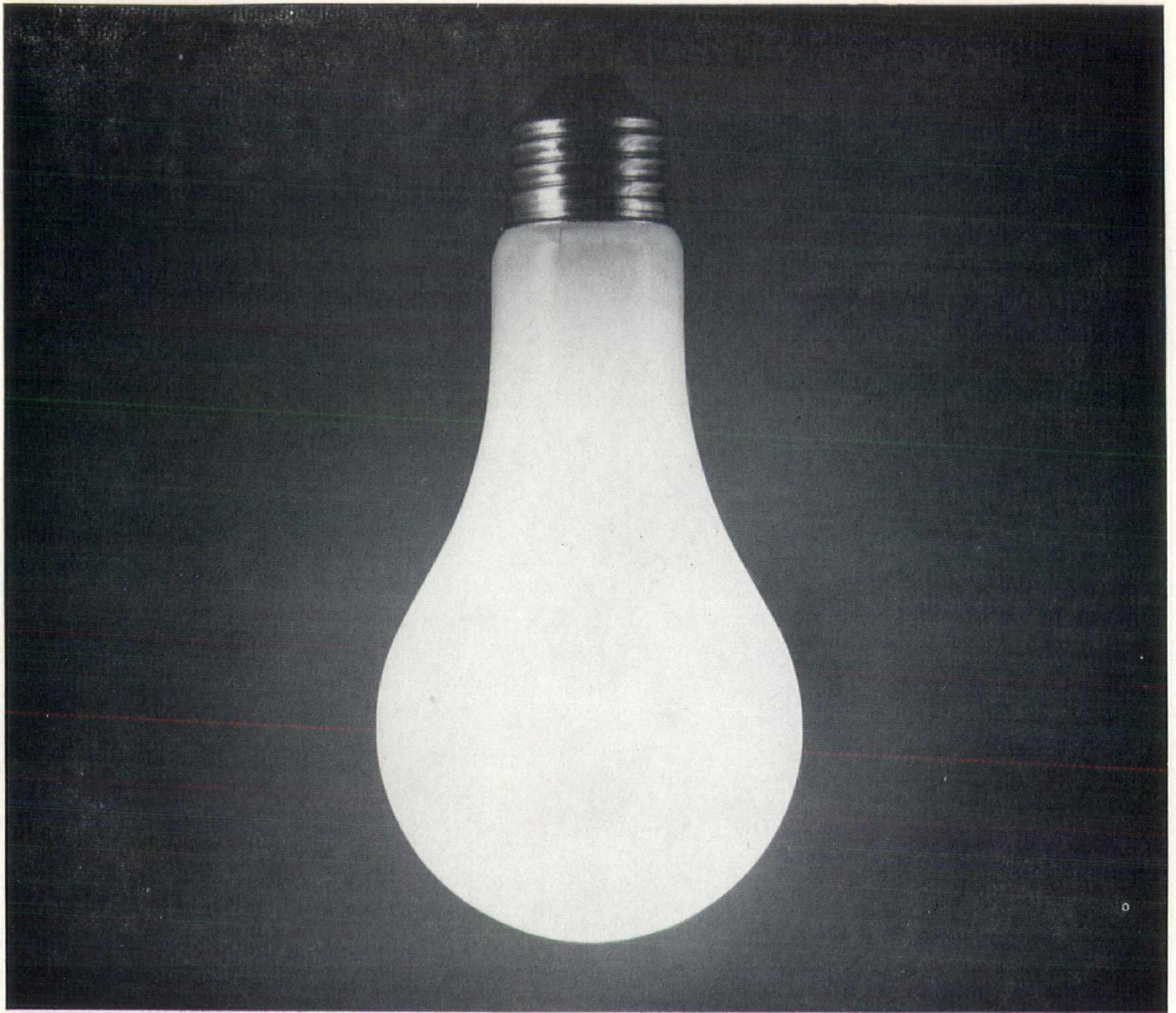
EDITORIAL STAFF

Editor

DON E. GIBSON, Hon. ISA

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 every other month in Indianapolis, Indiana (editorial-advertising office address 300 East Fall Creek Parkway, N. Drive, Indianapolis, Indiana 46205; phone 925-4484). Current average circulation per issue, 3,200, including all resident registered Indiana architects, school officials, churches and hospitals, libraries, public officials, and members of the construction industry. Detailed information available on request.

COVER Rendering of Indianapolis' Union Station, the nation's first, by Kenwal P. Singh, Senior Planner for the Department of Metropolitan Development, City of Indianapolis. Mr. Singh also created the rendering which appears on page 13.



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ISA Convention

Report

"A Consensus of Opinion on PROFESSIONAL OBLIGATIONS towards CLIENT AND SOCIETY within the ENVIRONMENTAL CRISIS": Although the implied meeting of the minds was not totally achieved, this year's professional seminars at the annual convention ranged over a wide range of problems and opinions and generated significant comment. The distinguished list of discussion leaders included:

Mr. Robert Cahn, "Christian Science Monitor" correspondent and a member of the President's Council on Environmental Quality. Mr. Cahn received the 1969 Pulitzer Prize for his "Monitor" series on national parks.

Mr. Robert M. Greene, VISTA attorney and legal counsel to the East Harlem Real Great Society. Mr. Greene was the first student to undertake interdisciplinary studies in the Department of Architecture, University of Notre Dame.

Mr. Richard F. Babcock, trial lawyer and consultant on land use regulation. Mr. Babcock is a partner in the Chicago law firm of Ross, Hardies, O'Keefe, Babcock, McDugald and Parson.

Mr. Ben E. Graves, consultant with Educational Facilities Laboratories and director of the New Life for Old Schools Project. Mr. Graves formerly served as magazine editor for "The Lafayette Journal and Courier" and later associate editor of BETTER HOMES AND GARDENS magazine.

Dr. Fazlur R. Khan, engineer and partner, Skidmore, Owings and Merrill. Dr. Khan was responsible for the engineering design of the 100-story John Hancock Center in Chicago.

Dr. Lynton K. Caldwell, professor of Political Science at Indiana University and author of many articles and monographs on the interactions of science, technology and public policy as they affect present day society.

Mr. Willie Vazquez, National Program Director, Youth Organizations United and consultant to Urban America on youth. Mr. Vazquez formerly was executive director of the Real Great Society, Inc.

Mr. Jack D. Train FAIA, architect and partner, Metz, Train, Olson & Youngren, Chicago. Mr.

Train served as chairman of the AIA Task Force on the Standards of Professional Practice.

These theme seminars, with discussions led by Professors Patrick Horsbrugh, Ken Featherstone and Ed Pickard of Notre Dame's Department of Architecture, consumed all day Friday, October 16th. Earlier, AIA Executive Vice-President William L. Slayton had given the convention keynote address on Thursday afternoon.

The Saturday morning session was devoted to an in-depth analysis of "Operation Breakthrough," HUD's attempt to industrialize and modernize present-day housing construction procedures. Participating in this discussion were:

Mr. Alfred A. Perry, national director of "Operation Breakthrough" for the United States Department of Housing and Urban Development.

Mr. E. H. Brenner AIA, Lafayette, Indiana, architect and participant in "Breakthrough" through one of the finalists, the Pantek Corporation.

Mr. Bruce McDonell, SOM's site development project manager for the Indianapolis "Breakthrough" project.

Mr. David F. Snyder AIA, Indianapolis architect and local site planner.

Mr. David O. Meeker Jr. AIA, director of the Department of Metropolitan Development for the City of Indianapolis and Indianapolis "Breakthrough" officer.

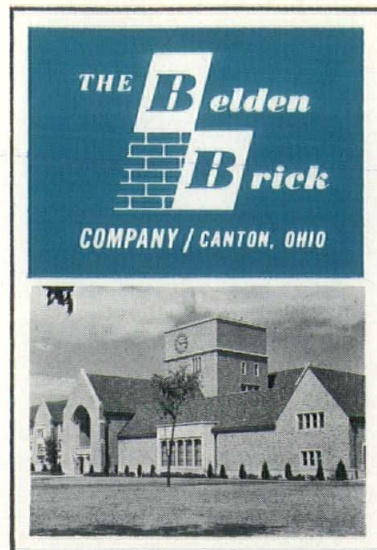
At the Saturday afternoon annual business session, Mr. James J. Schenkel AIA of Fort Wayne was elected 1971 ISA president. Mr. Schenkel currently is president of the Northern Indiana Chapter and is a principal in the firm of Schenkel, Schultz and Hodge, Fort Wayne.

The vice-president/president-elect will be Mr. Arthur L. Burns AIA, a principal in the Indianapolis firm of McGuire, Shook, Compton, Richey and Associates, and past president of the Indianapolis Chapter.

(Continues on page 17)

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Awards in Indiana

Architecture — 1970

HONOR AWARD

Saint Thomas Aquinas Church, Indianapolis
Architect: Woollen Associates, Indianapolis

Jury Comment: This church was admired for the care devoted to the new liturgical requirements of the Roman Church. The enhancement of these needs through the usage of the simplest and most common material is exemplary. The architecture of the space, economical employment of open web joists culminating in the "lantern" over the table, the arrangement of the congregation around the sanctuary as participants rather than as audience, all strengthen the original idea.

MERIT AWARDS

Noblesville 1970's Town Renovation, Noblesville
Architects: Pecsok, Jelliffe and Randall, Indianapolis

Jury Comment: Too few architects have faced the way to work effectively with communities to improve whole neighborhoods. Recently, "advocacy architecture" for the urban poor has attracted wide attention; this is a middle-class, more rural example of the same spirit. Noblesville had an architectural heritage which its citizens clearly respected. The architect is giving them back that heritage—for while great thought and skill is evident in each of the elements, the pencil was applied lightly. One can also imagine the "process" required to get this job approved—and admire the process as much as the product.

Bonnie Baking/Redi Froz Distributing Co., Inc., Laporte
Architect: Birkey Associates, South Bend

Jury Comment: How pleasant to find an industrial building worthy of an award in mixed company—in competition with public buildings and college buildings and the like. The Jury admired its simplicity, the careful detailing of the frame, the handsome use of brick, the bold handling of the process-required high-level area. Special note was taken of the attention given to the truck dock side of the building—it received great care and is very handsome.

Lincoln Quadrangle, Indiana State University, Terre Haute
Architect: Ewing Miller Associates, Terre Haute

Jury Comment: The intimacy of the basic living unit (four bedrooms to each living room), plan and siting of the complex is commendable. The handling of the exterior spaces, the contours and the scale reinforce the idea of groups of individual living units as opposed to mass housing of students. Franklin Square, Michigan City

Franklin Square, Michigan City
Architect: Ken Fryar Associates, Architects, Michigan City

Jury Comment: Part of this award should be credited to the city fathers who found the courage to close off a main traffic artery to create a space for people. Part should go to the person who persuaded them to do it—the architect? But so much credit must go to the designer who made this such a pleasant mall. The hexagonal basic pattern seems very successful in contrasting with the long, persistent street line; it further suggests a meandering pedestrian pattern quite appropriate to shopping; and finally, it provides a wide variety of stopping points of interest—pools, tree wells, and conversation areas.

John J. Barton Apartments, Indianapolis
Architect: Woollen Associates, Indianapolis

Jury Comment: The question of whether a high rise structure is the most appropriate form for elderly housing is obviated by the density requirement of this program, vis a vis the available land. The Jury felt the plans of the individual units were worked out simply and efficiently, and the mastery of the architectural construction was admired.

Elementary School, Michigan City
Architect: Shaver and Company, Michigan City

Jury Comment: The solution to this open plan elementary school was admired for its organization. The geometric consistency of the plan generating out of the configuration of the academic spaces contributes to the overall strength of the idea.

(Continues on page 17)

CONVENTION RESOLUTIONS

Resolution 1.

WHEREAS, the 1969 Annual Convention of the Indiana Society of Architects publicly urged the Governor of the State of Indiana to implement the reorganization of the Indiana State Administrative Building Council, as authorized by the 1969 Indiana General Assembly, and

WHEREAS, the Governor subsequently did implement such reorganization,

THEREFORE, Be It Resolved that the appreciation of the architectural profession of the State of Indiana be conveyed to the Governor, along with an expression that the Council hopefully soon will be funded in the manner and to the extent conceived by the General Assembly.

(Unanimously adopted, October 17, 1970)

Resolution 2.

WHEREAS, the Congress of the United States of America will be considering legislation concerning the method of selection of architects and engineers for Federal projects, and

WHEREAS, It is essential that the public interest be properly safe-guarded in the award of such design contracts,

THEREFORE, Be It Resolved that the members of the Indiana Society of Architects support the stand of The American Institute of Architects to promote such selection on a professional basis, and that this support be expressed to the Indiana Congressional delegation.

(Unanimously adopted, October 17, 1970)

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Resolution 3.

WHEREAS, the citizens of the entire State of Indiana take pride in the survival of Union Station, located in our state's capital, we the members of the Indiana Society of Architects, being aware of the error of other communities in razing landmarks of such merit, and the lamentations and embarrassments of the citizenry after the tragic loss is realized much too late, do hereby make known to all that we

RESOLVE, That this historic landmark should be protected against demolition or harmful misuse, by concerted action on the part of the citizenry, local administration, and owner of this landmark.

(Unanimously adopted, October 17, 1970)

Resolution 4.

WHEREAS, the exhibitors participating in this Annual Convention of the Indiana Society of Architects, and the architects and designers who worked with them without compensation, have together created an outstanding building materials information exposition which has contributed immeasurably to this convention,

THEREFORE, Be It Resolved that the appreciation of the architectural profession of the State of Indiana be conveyed to each of these exhibitors and architects, and that this appreciation be made a matter of appropriate public record.

(Unanimously adopted, October 17, 1970)

CONVENTION EXHIBITORS

AMERICAN PRECAST CONCRETE, INC.

James Rennard, architect

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James Lowry, architect

ARCHITECTURAL BRICK SALES

Dick DeLong, designer

ARKETEX CERAMIC CORPORATION

Ronald Botner, architect

ARMOR ELEVATOR CO., INC.

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Basil M. Finch, Jr., architect

CONWED CORP. and PERRY ACOUSTICS

James Wilson, architect

FORMICA CORP.

Pecsok, Jelliffe and Randall, architects

F. E. GATES MARBLE & TILE CO

David Smith, designer

GLIDDEN-DURKEE DIV., S.C.M. CORPORATION

Donald Scott, designer

HOMASOTE COMPANY

Eugene Brese, architect

INDIANA DESCO

Ray Kirchoff, architect

INDIANA ELECTRIC ASSOCIATION

Don Rennard, designer

INDIANA GAS ASSOCIATION

Charles Parrott, architect

INDIANA LIMESTONE INSTITUTE OF AMERICA

(Judged Best of Show)

Richard Hartung, architect

INDIANA SHEET METAL COUNCIL

Stanley Dziacko, architect

INDIANA SUB-CONTRACTORS ASSOCIATION

Charles McGuire, architect

JOHNS-MANVILLE SALES CORP.

Crumlish/Sporleder & Associates, architects

KITTLE'S COMMERCIAL DIVISION

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M. C. I. of INDIANA, INC.

E. F. MARBURGER & SON, INC.

(Co-winner, Design Award)

Joe Ballinger, designer

O. O. McKINLEY COMPANY, Inc.

Pat McKittrick, architect

MOLDCAST MFG. CO.

Perry Associates, architects

NORTH CENTRAL TERRAZZO ASSOCIATION

(Co-winner, Design Award)

Michael Okey, architect

PORTER PAINT COMPANY

Pecsok, Jelliffe and Randall, architects

PENNINSULAR DIV., GENERAL PORTLAND CEMENT COMPANY

Carl L. Bradley, architect

JAMES E. RICHARDSON & CO.

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Gordon B. Mess, architect, booth 1

Mike Conley, designer, booth 2

SONNEBORN-DeSOTO

James Smith, architect

WILSON-PARTENHEIMER, INC.

Curt Schroeder, designer

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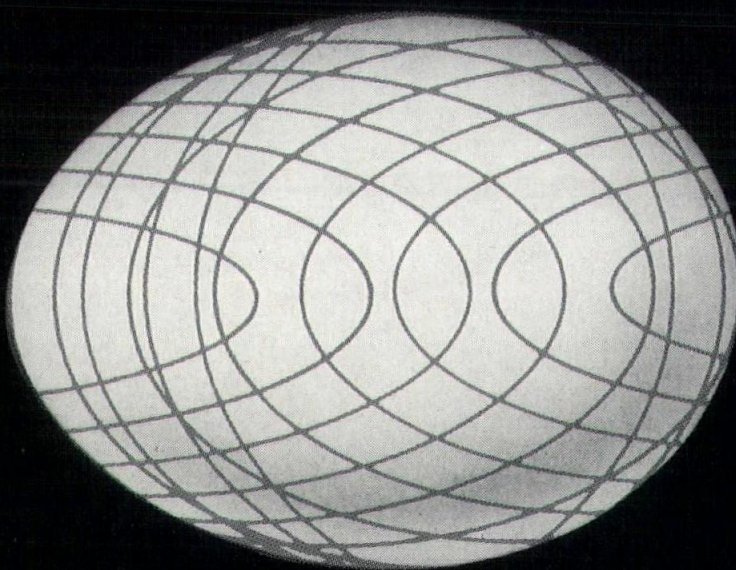
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Indianapolis is on the right track, according to a group of young and enthusiastic architects, landscape architects, Department of Metropolitan Development planners, Historic Landmarks Foundation members and students.

Known collectively as The Committee to Save Union Station, the group foresees an exciting future for the city, in which historic landmarks can serve contemporary needs.

"We are encouraged by the changing appearance of the downtown area in terms of new buildings and renovations," says Dana Florestano, ISA member and chairman of the committee. "It shows that there is a renewed interest in the urban core."

The Convention Center, scheduled for completion in 1971, promises to draw many visitors to the central city. The success of this new facility will depend on a certain extent on the other attractions Indianapolis has to offer.

Located just one block from the Convention Center, Union Station offers the development potential for a unique activities center for public and semi-public use.

Seeking primarily to restore and preserve the building in its original character and grandeur, the committee hopes to establish Union Station as an economically self-sustaining venture which will be a lively and fun place for people of all ages.

Maintaining Union Station as a transportation center is one of the committee's goals which has received the support of Mayor Richard Lugar's advisory council. The first objective in such a plan is a commuter rail link between Weir Cook airport and the station, using existing tracks.

The railroad station is an ideal location for an Indianapolis tourist information center which would be centrally located to serve incoming visitors. Further space within the building would be devoted to small shops, restaurants, offices, educational and display areas.

The future of this landmark depends upon the support and financial assistance of concerned citizens. The Committee to Save Union Station welcomes ideas from anyone interested in the project. Please contact Dana J. Florestano at (317) 293-7433 or through the Indiana Society of Architects' office in Indianapolis.

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AUGUST C. BOHLEN

August C. Bohlen AIA, the final remaining member of America's second oldest architectural family, passed away at his Indianapolis apartment home on September 15th, at the age of 83. At the time of his death, he was chairman of the board of Bohlen, Meyer, Gibson & Associates, Inc., Indianapolis.

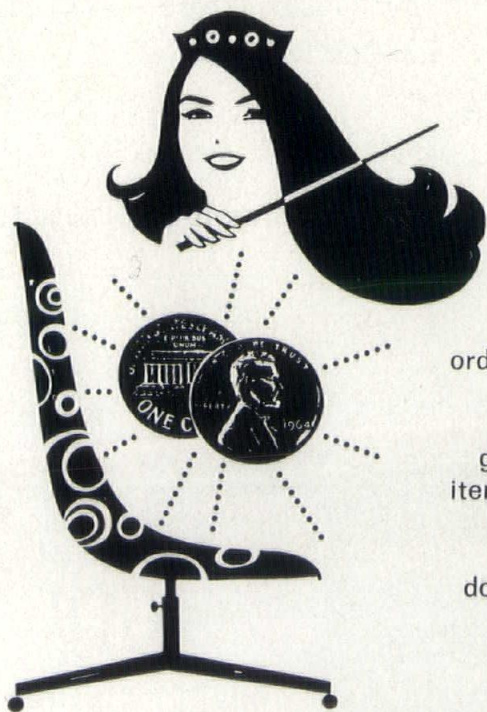
Mr. Bohlen was the son, grandson and father of architects, all of whom had served as principals in the same firm. Mr. Bohlen's grandfather, D. A. Bohlen (1828-1891) founded the original firm which bore his name in 1853. His first commission also was the first permanent building to be designed and built for St. Mary's of the Woods College at Terre Haute, and is still in use today.

Oscar A. Bohlen (1863-1936), son of the founder, later joined the firm and the name changed to D. A. Bohlen & Son, which it remained until 1967. The youngest member of the family, Robert A. Bohlen AIA (1920-1960), preceded his father in death.

Buildings designed by the firm in Indiana over the years include the Indiana National Bank Building, the French Lick Sheraton Hotel, St. Vincent's Hospital, the old English Opera House, SS. Peter and Paul Catholic Cathedral, Manual High School, buildings at Indiana Central College, the Murat Theater, Roberts Park Methodist Church and Meridian Street Methodist Church.

The firm (now with offices at 3000 Meadows Parkway, Indianapolis) will continue under the direction of the two surviving principals, Melvin B. G. Meyer AIA and John M. Gibson AIA.

Both an architect and an engineer, Mr. Bohlen was a graduate of Cornell University and helped write Indiana's original building code. His memberships included the American Institute of Architects, Indiana Society of Architects, Columbia Club, Indianapolis Athletic Club, Woodstock Club and the University Club. He is survived by his widow, Katherine.



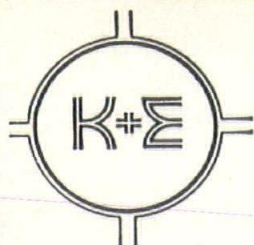
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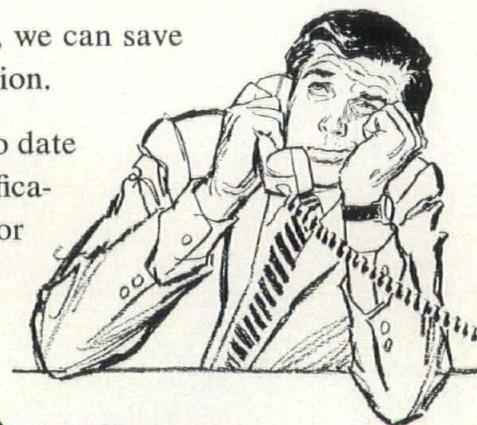


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Convention Continued

Secretary for 1971 will be Mr. Richard Hartung AIA, currently president of the Central-Southern Indiana Chapter and head of R. L. Hartung and Associates, Bloomington. The treasurer will be Mr. Max Boots AIA, principal in the newly-reorganized firm of Fleck, Burkart, Shropshire, Boots, Reid and Associates, Indianapolis.

The convention also approved a major new program for the Society in 1971 which will permit expansion of the services offered to members and to the public. One primary area of expansion is in the area of assistance to architectural firms in their individual practices, leading to the establishment of an architectural services center serving the entire construction industry of the state.

Exhibits at this year's convention featured a co-operative effort by an exhibitor and an architect assigned to work with him in the design of his exhibit, with all exhibits utilizing standard-size space frames. Two entries, E. F. Marburger & Son (designed by Joe Ballinger) and North Central Terrazzo Association (designed by Mike Okey), tied for top exhibit design honors, while best of show went to the Indiana Limestone Institute of America and their architect, Richard Hartung.

Columbus State Representative W. Calvert Brand and Mrs. Brand were guests of honor at the Saturday evening annual banquet, with Representative Brand receiving his certificate of honorary membership in the Indiana Society of Architects in recognition of his service to the architectural profession and construction industry. Representative Brand currently is chairman of the State Budget Committee, and formerly served as president of the Building Congress of Indiana.

Eleven Indiana projects were selected for honors in the Awards In Indiana Architecture/1970 competition sponsored by the Indiana Society of Architects and held in conjunction with the annual convention. The selections were made by the distinguished Jury, Mr. Edward D. Dart FAIA, of Loeb, Schlossman, Bennett & Dart, Chicago, Mr. George E. Danforth FAIA, Director, School of Architecture and Planning, Illinois Institute of Technology, Chicago, and Mr. Walter F. Wagner Jr. AIA, Editor, ARCHITECTURAL RECORD magazine, New York.

The preliminary announcement of winners was made at the annual banquet.

Miss Debbie Wilkes, 1964 Olympic Silver Medalist presented an ice-skating exhibition on a new "ice-less" ice rink at the banquet, under the sponsorship of E. F. Marburger & Son. The exhibition introduced a new plastic flooring material, "Slick."

Awards Continued

**Optometry Building, Indiana University,
Bloomington**

**Associated Architects: Wm. J. Strain, Architect,
Bloomington**

Eggers and Higgins, Architects, New York

Jury Comment: The Jury commended this building for its tightly organized plan and the overall quality and character of the detailing. It was understandably difficult to develop the building with such restraint; or in other words, it must have been hard to make the building look so easy.

CITATIONS

The Benton House Restoration, Indianapolis

Architect: Donald D. Dick, Architect, Indianapolis

Jury Comment: The Jury recognizes that this restoration of an historical landmark entailed more than simply a paint and patch project. The Jury therefore admired the restraint exercised by the architect in maintaining the character of the spaces and detail while altering the plan to satisfy the needs of the program.

**Low Income Housing Demonstration, Michigan
City**

Architect: The Office of Ronald Goodfellow, Architect, Michigan City

Jury Comment: This project is cited to encourage such experimentation by architects, which is badly needed today. Especially noteworthy is the way the utility core is separately built and framed and how the architect has gone beyond the common device of considering each module as a complete living unit. Here he has used the total volume created by extending living units into more than one module, as well as using the roofs of some for the terraces of others.

The Brewery, Michigan City

**Architect: Ken Fryar Associates, Architects,
Michigan City**

Jury Comment: This remodeling generated a great deal of discussion, for surely it is important to remodel structurally sound old buildings to new purposes. While it can be argued (some jurors did) that the result is a bit "pop-artish", the argument that carried the day (and this award) is that surely this building is a pleasant place to work or shop or dine in.

NEWS

Dean L. Upshaw AIA, Lafayette architect, has announced the opening of his own office in the Purdue National Bank Building. An architectural graduate of Auburn University, Mr. Upshaw formerly was associated with the office of E. H. Brenner, Architect, Lafayette. His previous experience includes work with Walter Scholer and Associates of Lafayette, Gerald C. Brubaker and Wiley and Miller, both of Elkhart.

Mr. Upshaw also serves presently as Assistant Professor of Interior Design at Purdue University.

—AIA—

"Trends in Employment Practices", a national conference for architects, engineers and other professionals on current professional employment practices, will be held in St. Louis, Missouri, Friday, December 4th. This, the fourth such annual conference, is sponsored by the Joint Committee on Employment Practices which represents the AIA, CEC, NSPE, and other national professional organizations.

The one-day conference will include discussions on advancement of minorities in the profession, employment contracts and compensation, technician utilization and unionization. Registration (\$25.00 including lunch) or requests for further information should be addressed to the St. Louis Chapter AIA, 107 North Seventh Street, St. Louis, Missouri 63101.

—AIA—

The Tenth Annual Purdue Underground Corrosion Short Course will be held in the Purdue University Memorial Center, Lafayette, on February 24-25, 1971. Corrosion topics and the various methods of prevention and control are to be presented during the two-day course, with Mr. James F. Williams, 3 M Company, as the opening speaker.

Registration fee for the course is \$18.00.

—AIA—

"Basic Concrete and Related Field Practice," a concentrated five-day training course designed to provide a working knowledge and background in concrete, has been announced by the Portland Cement Association. The first session will be held January 4-8, 1971, at the PCA Center in Skokie, Illinois. Enrollment is open to all personnel involved in concrete, but enrollment is limited to 24 persons at each session. The registration fee is \$200.00.

Further information is available from the Personnel Training Section, Portland Cement Association, Old Orchard Road, Skokie, Illinois 60076.

—AIA—

Work by John Lantzius, landscape architect with Ball State University's College of Architecture and Planning, has been featured by ARCHITECTURAL RECORD, HOUSE AND HOME, and COLLEGE MANAGEMENT. Four pages in the September RECORD were devoted to the Sixty-01 apartment project near Seattle, which was landscaped by Professor Lantzius. The June cover of HOUSE AND HOME featured a Lantzius design, and the September COLLEGE MANAGEMENT described Simon Fraser University near Vancouver, British Columbia, which also featured his landscape design.

1969



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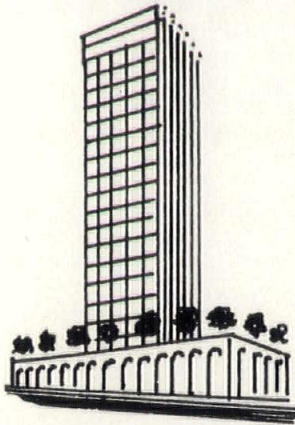
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PROBLEM SOLVERS

CUT CONSTRUCTION COSTS... THROUGH YOUR AIR HANDLING CONTRACTOR

Years ago the use of ventilation in buildings was minimal, and air conditioning, as it is currently known and used, was almost non-existent. It is understandable, then, that the portion of the mechanical work performed



by the air handling contractor was relatively insignificant. However, the significance of the air handling contractor's role has steadily increased over the years, and today the air handling installation on buildings equals, and, in many instances, exceeds the work performed by the me-

chanical contractor. Nonetheless, the preparation of specifications in large part has remained unchanged during the same course of years. The air handling contractor is still expected to place his bid through the mechanical contractor based upon specifications which do not separate the air handling installation from the mechanical portion of the specifications.

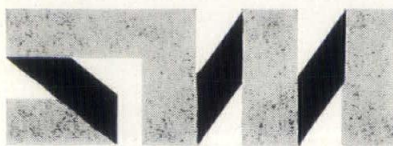
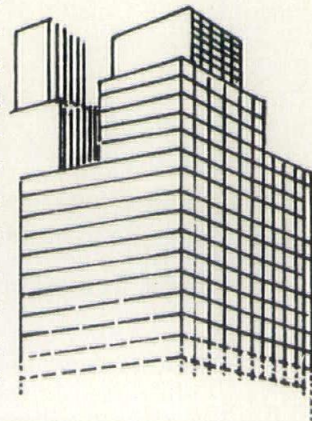
Reason and economy dictate that the separation of the air handling specifications is the better practice. For instance, the mechanical contractor, like the electrical contractor, bids directly to the owner, architect or prime contractor; and since his bid includes the air handling portion of the work, three to fifteen percent is added to that portion to compensate the mechanical contractor for assuming the responsibility of overseeing the air handling installation. The success of an air handling installation, however, depends largely on the degree of co-ordination between the

air handling contractor and the architectural trades; and **these trades are supervised not by the mechanical contractor but by the general contractor.**

Furthermore, because of the mechanical "middle man," bid auctioning (composed of equal parts of bid shopping and bid peddling) often results. This practice has been a constant plague in the construction industry and ultimately leads to a reduction in the quality of the work performed.


With separate and distinct specifications, **the architect and/or engineer can readily check the thoroughness of the specifications** and also be assured that each contractor's bid will include all of those items specified. The use of separate specifications will minimize the possibility of misunderstandings, duplications and overlapping.

In view of the foregoing, it is the hope of the Indiana Sheet Metal Council that air handling contractors will ultimately achieve a position comparable to the mechanical and electrical contractors; and to this end, the Council is pledged to the active promotion of separate specifications and separate bids. **The benefits derived by the entire construction industry from separate specifications and separate bids are becoming increasingly obvious,** and it is our conviction that they will more than compensate for the time involved in changing outmoded policies and ideas.



Indiana Sheet Metal Council
Box 55533, Indianapolis, Indiana 46205

| | |
|------------------------------|--------------|
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