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1970 - 2000

1969 ISA-KSA-EAST CENTRAL REGION CONVENTION EVANSVILLE, INDIANA OCTOBER 2, 3, 4

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Official Journal, The Indiana Society of American Institute of Architects.

SEPTEMBER, 1969

VOLUME XIII NUMBER 3

On Thursday afternoon, October 2, the convention of the Indiana Society of Architects opens for its annual three-day run. This year it is coupled with the tri-annual East Central Region States convention and the Kentucky Society of Architects.

A top-rate professional program has been prepared by the host Central-Southern Indiana Chapter, under the direction of ISA. Vice-President Wally Given, Tony Wilson, Elliott Brenner and Charles Sappenfield. New concepts in the design and construction of our educational facilities translate into better facilities for educational programs, improved environment for the students and faculty, and more reasonable costs for the taxpayer. EDUCATIONAL FACILITIES 1970/ 2000 should have an importancy and urgency to every architect.

A delightful social calendar also has been provided, with the New Harmony outing, Dave Hoy's extra-sensory perception display and the dinner-dance. For the ladies, there are the Newburgh spree and Rita Wright's discussion on antiques in interior decorating.

At last year's convention in Indianapolis, one out of three Indiana architects attended one or more sessions of the convention. Although there are many excuses for not attending, let's try to better that count this year. The convention is for all members, and its success or failure depends upon those members. Be in Evansville Oct. 2-4.

EDITORIAL STAFF

Editor DON E. GIBSON, Hon. ISA

Art Director LARRY ROESLER

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 avail-able on request.

It has become clear in both moral and economic terms that our nation can no longer afford or pretend to intervene in the political and military affairs of nations throughout the world, maintain a military and weapons establishment of unlimited size, explore the moon and, at the same time, rebuild our decaying cities, provide an adequate supply of housing, and finance domestic programs needed to solve pressing social problems.

THEREFORE, BE IT RESOLVED BY THE ARCHITECTS OF AMERICA THAT:

One. We call upon the President and the Congress to assume responsibility for a comprehensive reexamination and reordering of our national priorities, recognizing that we have neither unlimited wealth nor wisdom, and that we cannot sensibly hope to instruct other nations in the paths they should follow when we are increasingly unable to demonstrate that we know how to maintain a viable society at home.

Two. We call upon our leaders, at all levels of government, to recognize that an efficient and humane environment is basic to the maintenance of a harmonious and prosperous society and that the skills to produce it are well within our grasp. At the same time, we wish to remind our representatives that neither hope, time, nor technology will solve the problems that presently make urban life a dirty, difficult and dangerous experience. Only a wholehearted commitment of will and money will enable us to apply the skills needed to erase the shame of urban America.

Approved and adopted by The American Institute of Architects at its annual convention in Chicago, Illinois, June 26th, 1969.

The American Institute of Architects 1735 New York Avenue, N.W., Washington, D.C. 20006



... seems funny Edison didn't think of it!

At some time or other Edison must surely have grabbed a hot light bulb. But apparently it never occurred to him that this heat was worth anything more than a couple of expletives. As a matter of fact, it took almost a century of scorched fingers before the engineers came up with a way to make practical use of the heat given off by electric lights.

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1969 ISA-KSA-EAST CENTRAL REGION CONVENTION EVANSVILLE, INDIANA OCTOBER 2, 3, 4

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CENTRAL-SOUTHERN INDIANA CHAPTER AIA James O. Johnson, President

WELCOME...

Time flies.

It couldn't have been nine years ago that a small band of architects from Indiana journied to Lexington, Kentucky, for the first meeting of those two states as the East Central States Region of The American Institute of Architects, and to select a distinguished Southern architect and gentlemen, Jim Clark, as our first Regional Director.

It doesn't seem like six years ago that we next met together, at French Lick, for our first Regional Convention, there to select another Regional Director, Walter Scholer, Jr.

Could possibly even three years have evaporated since that delightful Lousiville convention and Bailey Ryan's election to represent our two states on the AIA Board?

For that matter, could even one year already have passed since Bob Schultz turned over the affairs of office as ISA President to me at the Indianapolis convention?

Perhaps like our outing to New Harmony on Friday, this reflection on the passage of time gives deeper meaning to our convention theme this year. EDUCATIONAL FACILITIES 1970-2000. Three decades of progress and promise, starting now. Three decades in which those educational facilities will serve our children's children, facilities we are designing today and building tomorrow.

No greater demand can be placed upon us as architects than to conceive and create an environment for education that will be as meaningful, as appropriate, as stimulating to the mind, thirty years from now as it is today.

EDUCATIONAL FACILITIES 1970-2000 will be a rewarding experience, and it is one of the distinct pleasures of my office to extend to you all a most cordial welcome to Evansville and to this convention.

JOHN C. FLECK AIA

President Indiana Society of Architects

THURSDAY, OCTOBER 2

10:00 A.M. Registration and Exhibit Viewing Exhibit Area

- EDUCATIONAL PROGRAMING Exhibit Area
- 1:30 P.M. EDUCATIONAL PROGRAMING Exhibit An STUART SYNNESVEDT, Assistant to Superintendent for Growth and Development, Capistrano Unified School District, California. Former sports-promotor, salesman, and vice-president of sales for National Formen's Institute, National Sales Development Institute, Bureau of Business Practice and A. C. Croft Educational Services. After open heart surgery in 1960, retired to Florida and co-founded the most advanced kindergarten-through-college complex in the world, the \$15 million Nova School.

FOREST WILSON, AIA, Editor, "Progressive Architecture." Architect; journeyman carpenter; interior designer; lecturer (Yale University, Cranbrook Academy, University of Utah, Miami University, New York Museum of Modern Art, San Carlos (Mexico City), Pratt Institute and Parsons School of Design; artist (San Francisco Museum of Art, Silvermine Guild of Artists, Brooklyn Museum). Educated, California School of Fine Arts, Pratt Institute, L'Academie of Ossip Zadkine (Paris), San Carlos.

DR. MARY P. ENDRES, Department of Child Development and Family Life, Purdue University. Former elementary teacher, county and district superintendent of schools; consultant to Head Start, Bolivar County, Mississippi; Urban Education Laboratory, Atlanta, Georgia; chairman, Elementary Education, and director, Educational Research Center, Purdue University. Previously affiliated with University of Punjab, Pakistan, and Ministry of Education, Nigeria. Teacher, researcher, educational consultant; author of many articles and books on elementary education. Educated Western Illinois University (BS) and University of Chicago (MA, PhD).

SOL KASIMER, second year graduate student, Department of Child Development and Family Life, Purdue University; undergraduate study at McGill University, Montreal (BS in Psychology). Teaching experience with emotionally disturbed and retarded children.

EWING MILLER AIA, moderator. Principal, Ewing Miller Associates, Terre Haute. Past president, Central-Southern Indiana Chapter AIA; former president, Swope Art Gallery; architectural advisor, Governor's Commission on Aging. University of Pennsylvania (BA, MA, Arch.).

4:00 P.M.	Exhibit Viewing Exhibit Area
5:30 P.M.	Stackhouse Reception Exhibit Area
6:30 P.M.	Dinner Ramada Inn "C" Remarks by GEORGE T. ROCKRISE FAIA, Vice-Presi- dent, The American Institute of Architects. Principal, Rock- rise & Watson, San Francisco. Recipient of numerous na- tional and state design awards, former president, Northern

California Chapter AIA. Member, San Francisco Art Commission, San Francisco Plan Commission. Visiting critic, Cornell University; lecturer, University of Utah, University of California, Clemson College; visiting professor, National University of Venezuela; consultant on Teaching Methods and Curriculum, State of California. Educated Syracuse University (B. Arch.), Columbia University (Graduate Fellow; M.S. Arch.). Entertainment, ESP By DAVE HOY

FRIDAY, OCTOBER 3

9:00 A.M. Registration, Coffee and Exhibit Viewing Exhibit Area

9:30 A.M. SYSTEMS TECHNIQUES Exhibit Area CHRISTOPHER ARNOLD RIBA, vice-president, Building Systems Development, Inc., California. Architect, author, researcher. Formerly associated with SCSD project, University of California Medical Center, Sacramento. Educated Cambridge University, London University, Stanford University (Master of Arts and Architecture).

> DR. PHILIP LEWIS, president, Instructional Dynamics Incorporated, Chicago. Author, teacher, lecturer, educational administrator, researcher. Editorial Consultant, "Nation's Schools," Educational TV Consultant, and chairman, Commission on Technical Standards and Committee on Economic Education, Illinois Superintendent of Public Instruction. Pioneer in educational television, former Director of Research, Chicago Board of Education.

> DR. WILLIAM ZUK, professor of Architecture and Civil Engineering, University of Virginia. Former consulting structural engineer, experienced in construction, industrial, and aircraft engineering; author of over fifty technical research papers and two books. Instructor in both engineering and architecture, University of Denver, Cornell University and University of Virginia. Educated Cornell (BS, Civil Engineering and PhD), John Hopkins University.

> WESLEY WORLEY, student, School of Architecture, University of Kentucky (5th year); associated with Berry, Burris & Thompson, Architects, Frankfort. Student representative on K.S.A. Board of Directors.

> BYRON F. ROMANOWITZ AIA, moderator. Principal, Johnson and Romanowitz, Architects, Lexington. Past president, East Kentucky Chapter AIA and Kentucky Society of Architects; member, Lexington Urban Renewal Commission; executive vice-president, Citizens' Association for Planning. Instructor in design, Princeton University; visiting critic, University of Kentucky School of Architecture. Recipient, Merit Award, AIA-EFL; three Honor Awards, Kentucky Society of Architects. Educated University of Kentucky (BS, Engr.), Princeton (MS, Arch.).

12:00	Noon	Exhibit Viewing Exhibit Area
12:30	P.M.	Chapter Lunches Ramada Inn "A" & "B"
2:00	P.M.	NEW HARMONY OUTING Buses will leave from the (Walnut Street entrance) Ramada Inn for the tour of New Harmony.
5:30	P.M.	Cocktails and Dinner Red Geranium
8:00	P.M.	Busses return to Evansville

SATURDAY OCTORED A

SATURI	DAY,	OCTOBER 4
8:30 A		Indiana Society of ArchitectsRamada Inn "B"Kentucky Society of ArchitectsRamada Inn "A"
10:00 A	.M.	Exhibit Viewing and Coffee
11:00 A	M.	East Central Region Membership Meeting Exhibit Area COST OF ARCHITECTURAL SERVICES: RICHARD ENION, president, Enion Associates, Inc., Philadelphia, management consulting firm specializing in organization and management studies for architectural and engineering firms. Formerly manager of corporate training, Scott Paper Company; manager of personnel development,
		Piasecki Helicopter Corp.; director of in-plant training, Na-
		tional Foremen's Institute. Supervised 1960 reorganization of AIA staff; consultant on cost of services for Washing- ton State Council AIA, Oregon State Council AIA, and Pennsylvania Society of Architects.
		STANDARDS OF PRACTICE:
		ROBERT PIPER AIA, director of planning and urban de- sign, The Perkins and Will Partnership, Chicago. Formerly administrator, Department of Professional Services, Ameri- can Institute of Architects; author, "Handbook of Profes- sional Practice." Lecturer on environmental design at Yale, Notre Dame and University of Pennsylvania. Mem- ber, Institute of Planners, American Society of Planning Officials, Urban Land Institute; chairman, AIA Committee on Building Industry Co-ordination. Educated University of Illinois (BS, Arch. Engr.), Cornell (MS, Planning).
12:00 N	loon	Exhibit Viewing Exhibit Area
12:30 P	.M.	Informal Buffet Lunch Exhibit Area
2:00 P	.М.	SCHOOL DESIGN CASE STUDIES Exhibit Area LEWIS DAVIS FAIA, principal, Davis and Brody, New York. Member, Executive Committee, New York Chapter AIA; National Commission on Urban Problems; Presi- dent's Task Force on Nursing Homes Mayor's Advisory Committee on Housing, City of New York; architectural juries for Reynolds Metals. New York City. PROGRES.

juries for Reynolds Metals, New York City, PROGRES-SIVE ARCHITECTURE. Articles and work published in PA, FORUM, HOUSE AND HOME, RECORD, BET-TER HOMES, A & E NEWS, NEW YORK TIMES, FORTUNE, TIME and others. Recipient of many awards for design including AIA Honor Award, PA Design Awards Program, Church Architectural Guild, Architectural League of New York, AASA, City of New York, New York State Association of Architects, US Information Agency, House and Home, New York Chapter AIA, HEW, and others. Television presentations on CBS and ABC. Adjunct Professor, The Cooper Union, New York. Educated, Pennsylvania (B. Arch.), Columbia.

WILLIAM DEMIENE, principal, Linn Smith-Demiene-Adams, Inc., Birmingham, Michigan. Member, Metropolitan Environment Committee, Detroit Chapter AIA; recipient of Honor Award, Detroit Chapter, Award of Merit, Michigan Society of Architects, AASA Citation. Work published in NATION SCHOOLS, including "School of the Month" and "Ideal Elementary School Classroom." Presently in charge of design of firm's tenth educational facility incorporating principles of SCSD. Lecturer, Ball State University, 1968. Educated University of Michigan (B. Arch.), M.I.T. (M. Arch.).

WILLIAM BOULTON KELLY, JR., principal, Tatar and Kelly, Baltimore. Member, AID; chairman, Commission for Historic and Architectural Preservation, Baltimore; member, Mayor's Advisory Committee or Expressway Esthetics. Former president, Baltimore Heritage; chairman, Site Committee, Babe Ruth Birthplace; member, Maryland Commission for the New York World's Fair. Former Senior City Planner, Baltimore Urban Renewal and Housing Agency. Recipient of AIA Honorable Mention for Maryland Pavilion, New York World's Fair, Maryland State Legislature Commendation. Educated Princeton (AB), Harvard (M. Arch.).

MR. WILLIAM BRASWELL, fourth year student, College of Architecture and Planning, Ball State University. Home, West Lafayette; last summer spent in Europe.

CARL L. BRADLEY AIA, Moderator. Principal, Bradley and Bradley Architects, Fort Wayne. Lecturer on computer applications for architects; recipient, 1968 ISA Merit Award; former president, Central-Southern Indiana Chapter AIA and Indiana Society of Architects. Member, Council of Visitors, Ball State University; member, Council of Educational Facility Planners. Educated Yale University (BA), University of Michigan (B. Arch.).

4:30 P.M.	Exhibit Viewing	Exhibit Area
6:00 P.M.	Cocktails	Exhibit Area
7:00 P.M.	Banquet (Dress Optional) Ram Introductions; dancing.	ada Inn "C"

LADIES' PROGRAM

SATURDAY, OCTOBER 4

- 9:30 A.M. Bus Outing to Newburgh, including visit to the Country Store, Art Gallery and antique shops. Buses will depart the Country Store in Neuburgh at 12:00 Noon.
- 1:00 P.M. Luncheon Ramada Inn "A" "INTERIOR DECORATING": Mrs. Rita Wright, Interior Design Consultants, division, Hironimus-Knapp-Given Associates, Evansville. Affiliate Member, American Institute of Interior Designers; former president, Purdue Student Chapter AID. Educated, Purdue University (B.A., Interior design).

GENERAL INFORMATION All times listed are Central Daylight Time

All convention sessions are open to the public except the membership business sessions of the Indiana Society of Architects and the Kentucky Society of Architects Saturday morning, and the Chapter lunches Friday noon. Exhibitors, guests, school officials, civic and public dignitaries all are invited and urged to attend the three open "theme" sessions as well as the social events.

No formal dress is required at any of the social affairs. The dinners Thursday evening and Friday evening are informal, and dress for the Saturday night banquet is optional.

INFORMATIONAL EXHIBITS

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A VISIT TO OLD NEW HARMONY

One of the highlights of the social calendar at the ISA-KSA convention in Evansville will be the bus outing on Friday, October 3, to New Harmony, one of the most unusual and historic sites in the country.

Two experiments in communal living were conducted in New Harmony. In 1814, Father George Rapp led millenarian dissenters from the German Lutheran Church in Wurttemberg, Germany, to southern Indiana to await the "premillennial advent of Christ." These Harmonists practiced voluntary celibacy, completely pooled their assets, then shared equally from the benefits of their commerce.

Ten years later, the Harmonists decided that the millenium was not as "close at hand" as they believed, and needing more convenient markets for their successful and active commercial enterprizes (which even included silk growing and weaving), they sold New Harmony to Robert Owen and travelled to Pennsylvania to found New Economy. Interestingly, no trace of New Economy now exists.

Robert Owen, a Welch social reformer, and William Maclure, Scotch-born Philadelphia educator, came to New Harmony to create "universal happiness through universal education." Although this second experiment lasted but two years, its achievements are notable: The establishment of the first free public school system in America; the first free library in America; the first kindergarten in America; the first infant school in America; the first trade school in America; the first woman's club with a written constitution in America; the first civic

(Continued on Page 21)

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VISIT TO OLD NEW HARMONY

(Continued from Page 19)

dramatic club in America, and the first geological survey in America.

Most of the fascinating and unique architecture of New Harmony was created by the Rappites, with extremely little modification by the Owenites, so that the physical impression is Rappite. The notable exception is the laboratory built by David Owen as the first geological research station in the nation, which now is a private home still owned by Owen descendants and not open to the public.

The convention tour will start at Phillip Johnson's AIA Honor Award-winning Roofless The tour will include visits to the Church. Opera House (old Dormitory Number Four), recently restored by the State of Indiana under the direction of Indianapolis Architect H. Roll McLaughlin (James Associates), the library (originally the Working Men's Institute), the Harmonist Cemetery, Colonial Dames' Museum, Old Fauntleroy Home, Bentle House, Dye House, Dormitory Number Two, "Old Tavern" Park, main door of the Rappite Church, the Dr. Paul Tillish Park, and will end at the Red Geranium Restaurant (with a recent addition by Indianapolis Architect Evans Woollen).

The guided tour and arrangements are under the direction of Mr. R. Don Blair. New Harmony engineer and historian.



New double-insulated **Dyzone roof deck** is self-venting



On top, a layer of seamless, permanent Zonolite lightweight insulating concrete that can be sloped to drain easily and economically, so leak-making puddles and ponds don't stay on the deck.

Below, Dyfoam Ventboard. It's composed of Dyfoam expanded polystyrene boards sandwiched between laminating material. The insulating concrete combined with Dyfoam Ventboard gives you economical U values down to .03.

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JOHN H. LOOMIS

Word has been received of the death on May 13 of Lafayette Architect John H. Loomis AIA, after a brief illness.

Mr. Loomis was forty-seven years old, a graduate of Montana State College, a registered architect in Indiana since 1957, and a member of the Central-Southern Indiana Chapter AIA since 1963. Before opening his own office for the practice of architecture, he was associated with Walter Scholer and Associates of Lafayette.

Mr. Loomis is survived by his wife, Patricia, and son, Mark. The disposal of his office affairs and equipment is being handled by the firm of Schultz, Ewan and Burns, Lafayette Bank and Trust Building, Lafayette.



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HOUSE DESIGN AWARD

E. H. Brenner AIA, Lafayette architect and recipient of several state and national awards for design, has received an honorable mention award for Custom Houses presented jointly by the American Institute of Architects and House and Home magazine. The award was presented at the annual convention of The American Institute of Architects in Chicago this summer.

The award-winning entry was the West Lafayette residence of Dr. Mary Endres, which also received a Merit Award in the 1968 Triennial Honor Awards program of the Indiana Society of Architects. The Perkins and Will Partnership of Chicago were associate architects, and the general contractor was Donald Martin of Lafayette.

A photographic display of the home is included in a current exhibition at the AIA headquarters in Washington, D. C.

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Contemporary Arts Infinite, whose work has been exhibited at the ISA office the past two years, will stage the first exhibition of fine art by contemporary Indiana artists at the Indiana State Museum in Indianapolis. Robert D. Starrett, museum director, announced that the exhibit will open Saturday, October 11, and run until November 8.

Contemporary Arts Infinite members are all full-time designers, illustrators and art directors as well as artists, and many have held one-man shows of their works or exhibited throughout the world. The Indiana State Museum exhibition is the third collective showing in this area by CAI artists in three years.

The museum gallery, located at Ohio and Alabama Streets, is open Tuesday through Saturday, 9:00 a.m. to 5:00 p.m.

ITIT'I' Construction Costs... Through Your Air Handling Contractor

LL Romen Mark

Years ago the use of ventilation in buildings was minimal, and air conditioning, as it is currently known and used, was almost nonexistent. 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 mechanical 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.

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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. 200

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.

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