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Concerning the Cover

A cluster of Styrofoam domes was chosen as the frontpiece introducing this special issue on architecture by members of the Central-Southern Indiana Chapter AIA. The domes house a doctor's clinic in Lafayette, and were created utilizing the spiral generation of Styrofoam developed by Dow (heating, curving and welding together of Styrofoam bats by machine), then sprayed with urethane. The interior view of the unique project appears on page 13.

Your Leaders

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Discussion between client and designer is extremely important before starting each design assignment. To obtain the best possible results, the designer must have background information, all details related to the assignment, and knowledge of the client's immediate and future goals. Let's talk "problems," then work toward achieving results.

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ABC Progress

THE SPECIAL STUDY COMMITTEE on the Administrative Building Council appointed by the last General Assembly, has held regular monthly meetings since last July. To date, these meetings primarily have been devoted to accepting testimony from state officials and the various interested construction industry groups, including:

Mr. Bert Westover, Director, Indiana State Administrative Building Council
Dr. George Offut, Secretary, Indiana State Board of Health
Mr. Norman Fesler, Indiana State Fire Marshal
Mr. George Dieterle, Indiana State Commissioner of Labor
Indiana General Contractors’ Association, AGC
Indiana Society of Professional Engineers
Indiana Society of Architects, AIA
Indiana Inspectors’ Association
Indiana Rating Bureau
Lumber component manufacturers
Representatives of labor organizations
Indiana Society of Crippled Children and Adults
Homebuilders’ Association of Indiana
National Metal Building Manufacturers’ Association

To aid the Committee in its study of the needs of the physically handicapped as these needs relate to the design and construction of buildings, a special sub-committee representing the Society of Crippled Children and Adults and the Indiana Society of Architects is drafting a list of proposed requirements for facilities for the handicapped in all proposed publicly-owned buildings. These recommendations will be submitted to the committee and to the Administrative Building Council for incorporation in the Code.

The bulk of testimony presented at the hearings has demonstrated that there is no inspection of any construction in Indiana by the ABC at present, no enforcement of the state’s building code, and only cursory inspection by any other state agency. The ABC is seriously understaffed, and the entire process requires extensive updating.

In the testimony presented by Don Gibson, ISA Executive Director, the following recommendations for ABC staff were given:

1) Director, registered architect appointed by the Board subject to the approval of the Governor.
2) One Electrical Engineer.
3) Two Structural Engineers.
4) Such personnel in the mechanical and sanitation fields as are presently required by the State Board of Health in this area of its activity.
5) Nine Field Inspectors.
6) Three Secretaries.

Mr. Gibson pointed out that no amount of field inspectors could possibly supervise all construction in Indiana, but that the job of the inspectors would be to spot-check construction sites to make certain that professional supervision was being performed by the responsible architect or engineer on the job. Architects and engineers would be held accountable to the State if they failed to determine that buildings designed by them were actually being built in accordance with the plans and specifications as approved by the ABC, in the
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areas of structural safety and electrical and sanitation provisions.

The ISA testimony suggested fifteen areas of amendments to the 1945 ABC Act. These areas were:

1) Require that no local permit to construct can be granted by any local government body until ABC approval of the plans has been received.
2) Include “structures” in the scope of ABC responsibility (temporary stands, bleachers, etc.), and exempt one and two family private dwellings.
3) Change method of computing plan review fees from estimated construction cost to a charge per square or cubic foot of space.
4) Require a Certificate of Compliance and a Certificate of Completion, executed by the responsible architect or engineer, and a Certificate of Occupancy to be issued by the ABC.
5) Update the ABC Fund provisions so that the money collected by the ABC actually can be used by it in the administration of the Act.
6) Provide inspection authority for the ABC in completed buildings and buildings under construction.
7) Update enforcement provisions.
8) Bring the appeal provisions into alignment with the Administrative Adjudication Act (which already applies by Law).
9) Delete the existing $13,500.00 appropriation for the ABC.
10) Require that ABC rules, regulations and notices of change be published regularly.
11) Establish violations of the Act as misdemeanors, punishable by fines up to $500.00, with each day a separate violation.
12) Redefine “owner.”
13) Clarify and equate existing exemptions in ABC Act, Architects’ Registration Act and Engineers Registration Act.
4) Require architect or engineer seal on each sheet of plans and on the cover of the specifications.
15) Require that plans and specifications be prepared by a registered architect or engineer regularly engaged in the type of professional service involved and who can effectively discharge his professional responsibilities to the State.
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THIS MONTH THE INDIANA ARCHITECT is proud to present the work of architects of the Central-Southern Indiana Chapter, AIA. Geographically the largest Chapter in Indiana, stretching from just south of Fort Wayne to the Ohio River excluding the metropolitan Indianapolis area, the Chapter is the smallest in number of architects.

Presentations included were selected from material submitted by the Public Relations Committee, Indiana Society of Architects.

Committee members Elliott Brenner (Lafayette) and Tony Wilson (Richmond) bore responsibility for gathering and organizing the submissions.

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H. ROLL McLAUGHLIN AIA, Indianapolis architect and a principal in James Associates, is one of six architects nationally appointed to the Historic American Buildings Survey Advisory Board. His appointment was announced late last year by Stewart A. Udall, Secretary of the Interior.

Long active and well-known in the historic architecture and preservation fields, Mr. McLaughlin also serves on the National Committee for Historic Buildings, is Preservation Officer for the ISA, and a member of the Society of Architectural Historians, Natural Trust for Historic Preservation, American Association for State and Local History, American Forestry Association, Art Association of Indianapolis, Committee for Art and Culture of the Greater Indianapolis Progress Committee.

AIA

THOMAS R. KEENE AIA, Elkhart architect and past president of the Northern Indiana Chapter AIA, and his firm, Keene/MacRae Associates, Inc. & Richard Paul Miller, have been honored as “Boss of the Year” by the Elkhart Junior Chamber of Commerce. The firm presently employs 58 people and is active in public housing and school design work.

AIA

FRAN SCHROEDER AIA, Indianapolis architect, and LLOYD HICKERSON, executive director of the Indiana Society of Professional Engineers, serving as judges in the Indiana Concrete Masonry Association’s Plant Improvement Contest selected Briedenbaugh Brothers of Jasper as winner of the major award for overall image. Schuster’s Block Co. of Indianapolis was honored for neatest appearance of delivery equipment and Miller Block Company of Evansville was honored for the most improved plant. It was the fourth such program to encourage neater plant facilities for block manufacturers in Indiana.

AIA

HAMILTON COSCO, INC., Columbus, is seeking an architect with broad experience in selection and designing of color, fabric and patterns for consumer products to serve as designer and consultant in these areas for all its divisions—including Household Products Division in Columbus, National Blenders in Alhambra, California, the Harper J. Ransburg Co. in Indianapolis, and the Plastic Academy Products Corp. in Leominster, Massachusetts. Interested persons should contact Mr. E. Keith Moore, Director, Corporate Design and Product Development, Hamilton Cosco, Inc., State Street, Columbus, Indiana 47201.

AIA

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1. **Have forms well braced** to keep them aligned while concrete is being placed. Oil forms for easy removal.

2. **Have subgrade dampened** so ground doesn’t absorb water from concrete.

3. **Have planks and runways in place** to protect existing construction and provide easy access for trucks.

4. **Have equipment handy** to speed placing of concrete.

5. **Have screeds in place**.

6. **Have straightedge ready** to strike off concrete before finishing.

7. **Have vibration equipment ready** for proper compaction, bond, elimination of air pockets.

8. **Have curing materials ready** to prevent rapid evaporation of surface water.

Dangers of adding water to ready mix

Addition of extra water to ready mixed concrete—which has been accurately designed for a specific job—will seriously affect the strength, durability and watertightness of the finished concrete!
MELVIN D. BERKEY AIA, a young South Bend architect, has won the AIA-approved competition to design the College of Architecture and Planning Building at Ball State University, Muncie. Mr. Birkley’s concept was selected over the four other finalists in the two-stage competition which drew over forty entries in the first stage.

The selected design provides for six stories and basement with sunken plaza on one side. All utilities and storage are located in the basement, along with photo lab, drawing and research area and student concession area. Outdoor study is provided in the sunken garden. Exhibition space, dean’s office, two-story lobby and combination auditorium-lecture room are located on the first floor, offices, conference room and upper parts of the lecture room, auditorium and lobby on the second. Most of the third floor is used to house the library, and the fourth, fifth and sixth floors are large open loft spaces which can be divided by moveable partitions into studios, seminar rooms and other functions.

The building is designed to house 360 students at a cost of $1,300,000, and provision has been made for expansion.

Architect Birkey is an honor graduate of the University of Illinois’ School of Architecture and also attended Taylor University. He is registered to practice in both Indiana and Illinois, and recently established his own office, M. D. Birkey and Associates, in South Bend. He has won first place honors in the Earl Prize competition for an architectural building critique, both honorable mention and a finalist award in the National Institute of Architectural Education competition, and was a regional winner for the Paris Prize.

He was the chief designer of a master plan, science building and men’s dormitory at Bethel College, Mishawaka, and the project architect for Charles W. Cole and Son, South Bend.

Jury Chairman George W. Qualls AIA (Philadelphia) commented: “The jury was unanimous in its decision; we were in complete agreement. This building will meet the needs of Ball State; it’s new, different, but it will sit quietly on the site. It will be a good neighbor to the other buildings around it, it won’t be a little Parthenon sitting loftily on its lot.

“We were very happy with the five finalists, and we feel that Indiana is richly blessed with good architects, and no one need leave the State to find a good architect.”
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THE DEPARTMENT OF ARCHITECTURE, University of Notre Dame, will host a four-day international conference on "Cities in Context," March 31 through April 3, at the Center for Continuing Education on the campus of Notre Dame. The conference is designed to stress the physical and administrative particularities of urban society, in recognition of the nation's increasing preoccupation with urban affairs and environmental conditions.

The sessions will concentrate upon the elemental context within which urban life is increasingly bound; the attention given to the form and fabric of cities, and to the social circumstances that prevail, now requires to be tempered by an application of other forces, cultural, ethical and natural, which are inescapable and which are ultimately decisive in their effects upon human welfare.

The array of speakers scheduled for the conference is most impressive, including:

Charles Blessing, Director, Department of City Planning, Detroit
Grady Clay, Urban Journalism Center, Northwestern University
Dr. Albert V. Crewe, University of Chicago, former director, Argonne National Laboratory
Dr. Henry Field, Professor of Anthropology, Harvard
The Hon. Charles Haar, Assistant Secretary Metropolitan Development, HUD
Sir William Haley, Editor-in-Chief, EN-CYCLOPAEDIA BRITANNICA
Edward T. Hall, Professor of Anthropology, Northwestern
Calvin Hamilton, Director, Department of City Planning, Los Angeles
Desmond Heap, Comptroller of the City of London
Rev. Theodore M. Hesburgh, CSC, President, Notre Dame
Michael Hugo-Brunt, Professor of City Planning, Cornell
Dr. Juscelino Kubitschek, formerly President of Brazil
Lord Llewelyn-Davis, Director, School of Architecture, University of London
George McCue, ST. LOUIS POST-DISPATCH
Dipl-ing. Rolf Schwedler, Senator fuer Bau und Wohnungewesen
William L. Slayton, Executive Vice-President, Urban America Inc.
Dr. Philip Thompson, National Center for Atmospheric Research
Wolf Von Eckhardt, WASHINGTON POST

Additional information regarding the conference can be secured from the Department of Agriculture, University of Notre Dame, Notre Dame, Indiana 46556. Advance registration for the conference (fee, $100.00), must be made no later than March 20th as facilities are limited.
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FEBRUARY 5—Color and Light in our Environment—Joseph Cox, Professor of Architecture, North Carolina State University
FEBRUARY 12—Work of Mies Van Der Rohe—George Danforth, Director of Architecture Department, Illinois Institute of Technology
FEBRUARY 19—Indiana Courthouse—David R. Hermansen, Associate Professor of Architecture, Ball State University
MARCH 11—American Crafts—Charles Counts, Designer-Craftsman, Rising Fawn, Georgia
MARCH 18—Building the Chicago Civic Center—Jacques Brownson, Chairman, Department of Architecture, University of Michigan
MARCH 25—Life in the Year 2001—Arthur C. Clarke, Author of "2001: A Space Odyssey" (to be held in Emens Auditorium, Ball State University)
APRIL 8—Physical Science Building, University of North Carolina—Herbert McKim, architect, Wilmington, North Carolina
APRIL 15—University Planning and Architecture North of the Border—Thomas Howarth, chairman, Faculty in Architecture, University of Toronto.
APRIL 22—Exhibition Opening—Albinson, Cadwallader and Schultz, Knoll Associates
MAY 6—Indianapolis Education Center—Robert N. Kennedy, architect, Indianapolis
May 13—U.S. Steel Building, Pittsburgh—U.S. Steel Corporation Construction Marketing Division

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