indiana architect

JULY 1968

COLLEGE OF ARCHITECTURE AND PLANNING
BALL STATE UNIVERSITY

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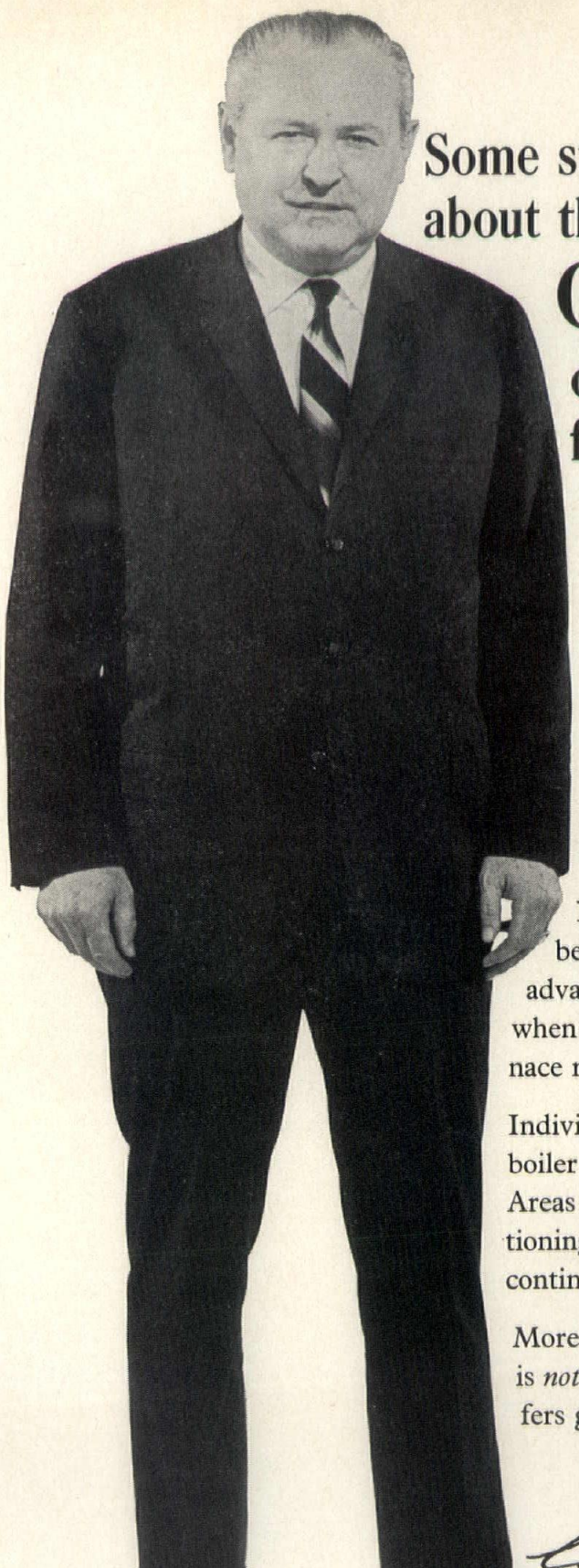

Some straight talk about the COST of electric heat for schools

Heat a *school* electrically?

Some people say that's a luxury we don't need. But "electric heat" and "expensive" are not synonymous. More than 200 school buildings in Indiana are now heated electrically. Another 50 or so are under construction. Actual operating experience proves the difference in costs between heating electrically and heating with other fuels is slight . . . certainly not enough to justify any claim of "much lower cost."

Now, if a school is to be heated electrically, it must be *designed* for electric heat. And this is where the big advantages come in. No expensive duct system is needed when individual electric room units are used. Boiler or furnace room space can be used for more productive functions.

Individual room units don't require constant attention as do boiler or furnace systems. Maintenance costs are minimal. Areas used in hot weather can be easily adapted to air conditioning on an individual basis. Individual room units provide continuous fresh air.

More than 200 Hoosier schools are *proving* that electric heat is *not* expensive. It's a practical, competitive system that offers greater comfort, convenience and long-range economy.

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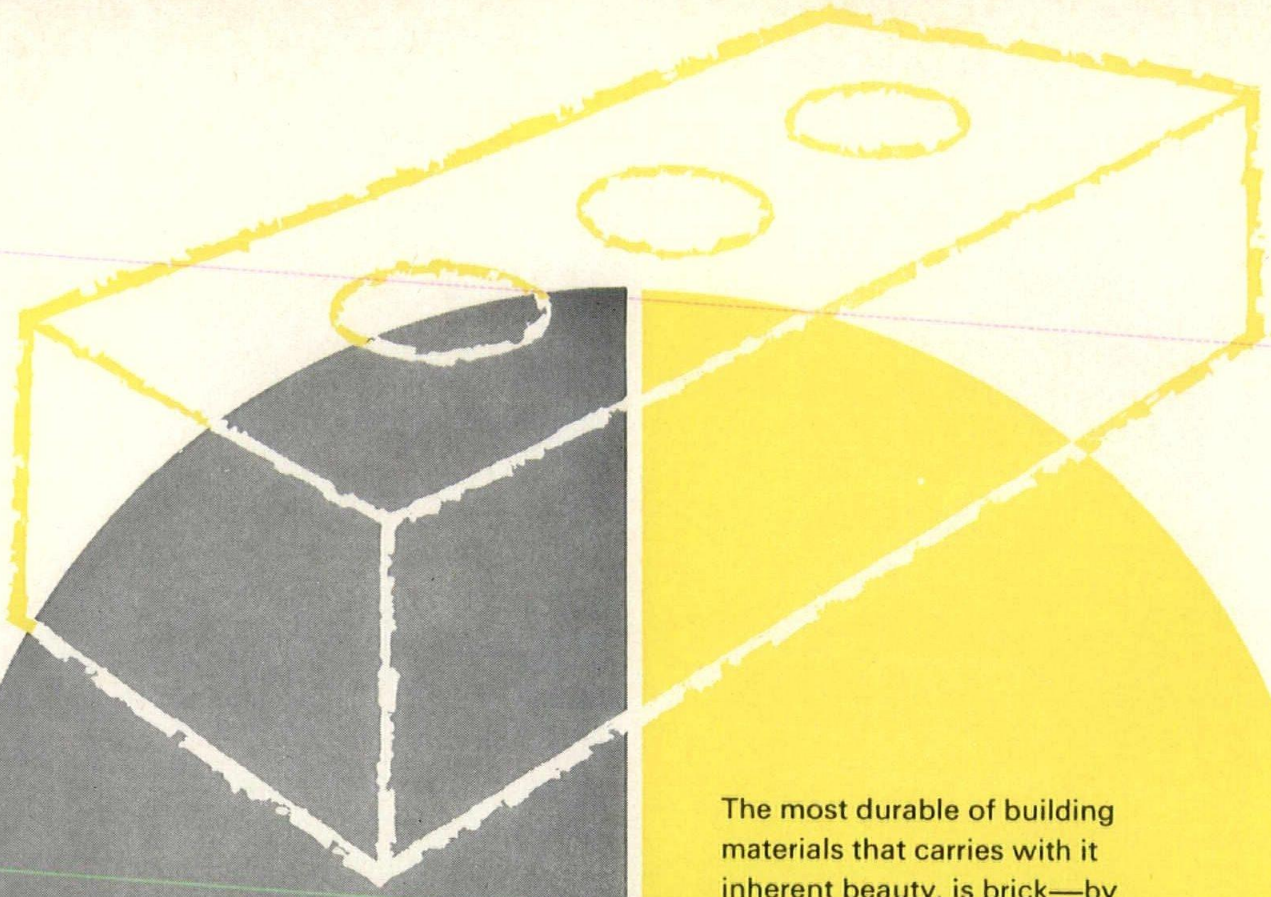

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JULY, 1968 VOLUME XII / NUMBER 2

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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.

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Only natural gas Total Energy Systems gain maximum utilization of energy. They waste almost nothing.

Power production based upon on-site generation with natural gas as the fuel is a Total Energy System. Numerous applications of this highly efficient method of energy production are being used to supply power for industrial plants, shopping centers, apartment houses, hospitals, hotels and motels.

Natural gas Total Energy Systems are remarkably economical. When power is generated at the plant or building site with a Total Energy System, the energy not converted to electricity is captured to meet the plant's or building's needs for heat, hot water and steam for absorption cooling. More than 60 percent of a fuel's potential energy is wasted in a central electrical power plant—up the stack with exhaust heat, or out with engine cooling water.

Considerable operating savings happen because Total Energy Systems operate at approximately two-and-one-half times the efficiency of the regular electrical power plant.

The cost of purchased power and fuel is the lowest possible because natural gas costs less than any other type of energy-producer. And the integrated use of Total Energy Systems readily provide high-frequency power for greater lighting efficiency, with fewer fixtures and reduced flickering. There's no need to purchase standby power equipment, either. When your specs call for big power economy and efficiency, recommend natural gas Total Energy Systems. They waste not.

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NEW ARCHITECTS

The Indiana State Board of Registration for Architects has announced that seventeen applicants successfully completed the mandatory architectural examination this year. The four-day written exams were given at the College of Architecture, Ball State University, Muncie, in March. The newly registered architects are:

Don Earl Baldwin	New Albany
Robert Lewis Booker, Sr.	New Albany
Phillip Lee Brown	Evansville
Raymond Lee Enfield	Elkhart
Stephen Kent Ford	Lafayette
Robert Frank Gassert	Indianapolis
(Mrs.) Carolyn Henderson Goode	Indianapolis
Daniel Edwin Kolasinski	South Bend
Erdivilas Masiulis	Beverly Shores
Carl William Matarrese	Evansville
Chester Lee Michell	Palmyra
Laurence Richard O'Connor	Indianapolis
Thomas Ralph Schmenk	Lafayette
Richard Cecil Scott	Jeffersonville
John Nelson Winter	Lebanon
Thomas L. Whitaker	Indianapolis
Philip Leon Zentz	Elkhart

HONOR AWARDS

Details of the 1968 ISA Triennial Honor Awards program have been announced by Lynn Molzan AIA, Public Relations chairman. The program, to recognize Indiana architects, owners and contractors who have made significant contributions to architecture, will be open to all ISA members for any buildings constructed after 1962. Structures of any type, urban design projects, and historical restorations are eligible for entry, and more than one entry may be submitted by any one architect.

Entries, in 8½"x11" binders, are to be submitted to the ISA office, 300 East Fall Creek Parkway, Indianapolis, no later than August 31. Judging will be based on contributions to the advancement of architecture, originality of design, construction techniques, effective and suitable use of materials, esthetic appearance, excellence within limited budgets or restricted projects, appropriateness within an urban or historical context. The nature of each project will influence the importance given to each consideration.

Photographs of all entries will be displayed at the ISA Annual Convention October 24-26 at Stouffer's Indianapolis Inn, and announcement of award winners will be made at the annual banquet, Saturday, October 26.

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COMPUTER COURSE

An introductory level course in computers and computer graphics will be offered by Anderson College, July 9 to August 15. The course will be open to anyone, and those who qualify for college admission will receive three-semester house of college credit. There are no prerequisites, but it is assumed that all registrants are familiar with high school level algebraic notation.

The objectives of the course will be to learn the basic structure of automatic digital computers, how they work, how they are instructed and how they are used; to become familiar with programming, learn to use Fortran, and operate a computer; and to learn how a computer is used to make two-dimensional and perspective drawings, and how to program it for drawings.

The tuition of $108.00 includes all computer laboratory fees and materials. Text books and supplies may be purchased at the college book store prior to the second class meeting. Students should plan to spend 10-12 hours per week outside of class and laboratory periods in study.

The class will meet 4:00-6:00 P.M. every Tuesday and Thursday from July 9 to August 15. In addition, each student will be assigned to two computer laboratory periods each week. The lab periods are two hours long and are scheduled in afternoon, evenings and Saturdays.

The course will be taught by Mr. Thomas R. Harbron, director of the College Computing Center and Assistant Professor of Physics. Additional information can be secured directly from Anderson College or the ISA office.

ARCHITECT NEEDED

The Lutheran Church Synod in the mid-West will establish a new department to design and develop churches, educational units, etc. The Synod is seeking a Lutheran who would like an opportunity to express himself in church construction throughout the country. Applicants must be licensed architects with sufficient experience to direct this department. Complete resume, record of accomplishments, salary requirements and personal history should be submitted to the General Board for Home Missions, Wisconsin Evangelical Lutheran Synod, 2774 North Grant Blvd., Milwaukee, Wisconsin 53210.

Multi-purpose roof deck systems

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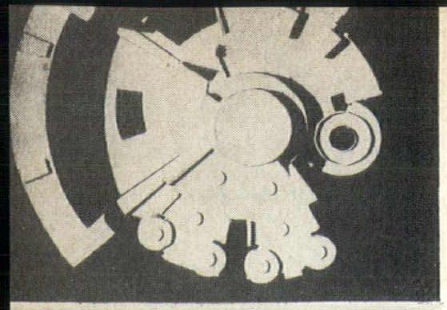
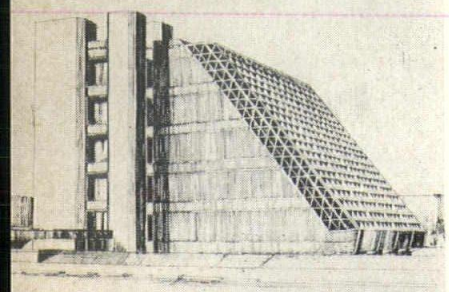
COLLEGE OF ARCHITECTURE AND PLANNING

Over two hundred freshman, sophomore, and junior students will attend Ball State's College of Architecture and Planning in September 1968. By 1970 the College will educate over three hundred students in all years of the five-year program leading to a Bachelor of Architecture degree.

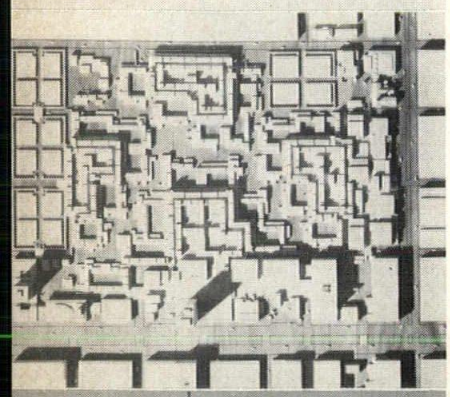
Anderson	D. W. Johnson
Auburn	D. P. Walter
Aurora	T. L. Jenkins
Batesville	D. A. Nobbe
Bedford	J. N. Fry
Beech Grove	C. W. Perry
Beverly Shores	L. C. Christopher
Boswell	G. Flynn
Brownsburg	K. K. Parsons
Cedar Lake	W. F. Brunt
Centerville	B. F. Smith
Cicopee, Mass.	T. J. Flynn
Churubusco	C. W. Hartman
Columbus	R. H. Irvine
	T. R. Meeks
	C. W. Mullins
Crawfordsvile	K. L. Runion
Crown Point	G. D. Morrison
Daleville	D. M. Ashley
Darlington	R. A. Coltrain
Delphi	C. T. Walgamuth
E. Syracuse N. Y.	C. L. Monson
Elkhart	H. A. Eggink
	K. J. Emerson
	M. Holtz
	J. E. Houghton
	R. N. Vance
	R. J. Work
Ellington, Conn.	J. J. Shanahan
Elwood	S. L. Han
	C. A. Lehman
Evansville	J. W. Baker
	S. D. Sanford
Fair Lawn, N. J.	M. L. Rosenhaus
Franklin	T. R. Mozingo
	R. J. Swinehamer
Fort Wayne	K. W. Gantz
	F. E. Hallmark
	S. E. Kutsch
	D. C. Radesk
	P. A. Schmidt
	L. H. Smith
	J. R. Stutzman
	K. S. Tilbury
	T. M. Uslar
Gary	J. D. Campbell
	R. L. Cross
Georgetown, Ill.	K. W. Galyen
Greentown	W. H. Harper
Griffith	D. M. Ehlers
Hammond	D. R. Ludington
Hartford City	M. R. Boles
Highland	D. H. Stephens
	T. N. Twarek
Huntingdon, Penn.	J. M. Garner
Indianapolis	T. Alar
	E. R. Anderson
	R. A. Ball
	M. R. Bayer
	J. E. Cassell
	J. A. Caunes
	D. E. Ciolli
	M. D. Cotter
	R. G. Exley
	J. Ferguson
	G. A. Guinther
	H. M. Hale
	M. Hill
	E. F. Hesse
	B. A. Howard
	J. R. Jagger
	E. Jee
	W. N. Jensen
	R. Lake
	F. E. Lawrence
	B. E. MacAllister
	N. McDermott
	J. R. Minton
	J. M. Moore
	D. D. Pritchard
	W. J. Rawls
	C. S. Richardson
	G. R. Sanderson
	J. A. Schafer
	T. J. Solecki
	S. P. Sturtz
	C. P. Toth
	R. L. Troxell
	D. E. Vitt
Indianapolis	S. J. Willis
Istanbul, Turkey	M. Ertas
Kimmell	J. I. Mynhier
Kokomo	D. T. Fogerty
	W. M. Robinson
Knox	S. L. Byer
Lafayette	J. C. Miller
Linton	N. J. Ross
Logansport	M. Mattox
Madison	D. R. Huling
Marion	R. E. Courtney
	G. B. Goodnight
	S. C. Hart
	B. T. Humphreys
	A. C. Miltenberger
Massapequa, N. Y.	E. T. Hanley
Michigan City	O. S. Glidden
	C. S. Golembiecki
	F. T. Handloser
	J. L. Lyles
Mishawaka	R. L. Baker
	J. W. Bixler
	R. C. Brady
	M. Swanson
Monticello	R. L. Nicholas
Montpelier	G. D. Weatherholt
Mooreland	J. W. Odell
Mount Pleasant, Mich.	J. Bailey
Mount Vernon	P. D. Walling
Muncie	W. N. Booth
	J. R. Brager
	G. L. Burlison
	R. Buss
	J. H. Gooden
	S. A. Harness
	J. D. Henry
	R. Hurst
	T. J. Minor
	M. E. Polhemus
	M. A. Schulz
	D. A. Stulhmacher
	J. R. Underwood
Munster	D. J. Sherby
Nappanee	J. R. Sheets
New Albany	R. T. Engleman
	G. L. Gammons
New Carlisle	R. L. Nix
New Castle	L. H. Cash
New Harmony	P. O. Wisley
Noblesville	M. Ellingwood
North Liberty	B. A. Summerfield
Pendleton	J. L. Humble
	J. D. Markle
Pittsburgh, Penn.	R. W. Redmond
Radnor	R. L. Myers
Rensselaer	S. R. Bynum
Richmond	G. M. Clinton
Rochester	L. J. Umberger
Romney	S. R. Bowen
Selma	D. W. Bailey
Seymour	M. W. Burbrink
Sheboygan, Wis.	P. Hendrichsen
Somerville, N. J.	T. J. Schrope
South Bend	T. A. Demercurio
	M. D. Dewitte
	W. R. Nicksin
	J. R. Shade
	J. L. Toth
	V. Vega
Speedway	J. E. Haley
	T. J. Kinney
	F. B. Lott
	N. Nave
Terre Haute	R. F. Duwelius
	C. A. Havener
Valparaiso	P. Tanck
Vincennes	J. M. Padgett
Wanatah	S. E. King
Wentzville, Mo.	R. J. Glenn
West Lafayette	W. Braswell
Westport	T. L. Graue
Wheaton, Ill.	B. L. Duncan
Whiting	L. J. Micklos
Whiteland	S. B. Williams
Winchester	E. T. Grubbs
Woodburn	D. J. Knoblauch
	J. S. Korte
Worthington	D. M. McKee



Anthony Costello, Assistant Professor of Architecture. B. Arch., Pratt Institute; B.Arch., Middle East Technical University, Ankara, Turkey; M. Arch. in Urban Design, Columbia University.



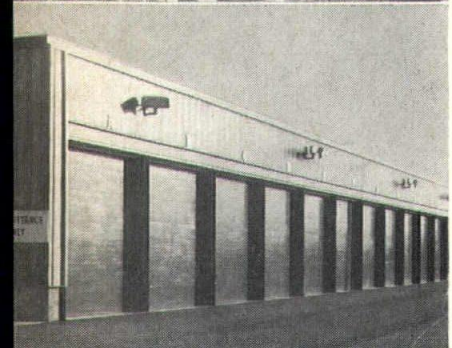
Robert Fisher Assistant Professor of Architecture. B.S. in Civil Engineering, Purdue University. B. Arch., University of Florida M. Arch., (in progress) University of Manchester, England.



John Hepting, Assistant Professor of Architecture. Study: Architectural Association, London, England. B. Arch., Tulane University.

CURRENT FACULT

David Hermansen, Associate Professor of Architecture. B. Arch., University of Illinois; M.S. Arch., University of Illinois.

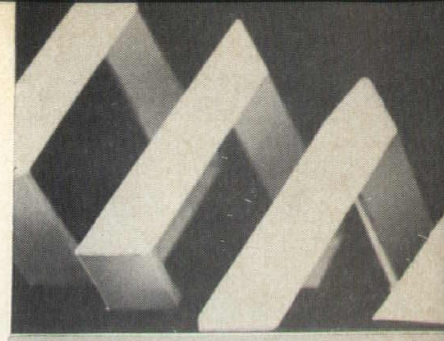


Robert Lackney, Assistant Professor of Architecture. B. Arch., North Carolina State University.

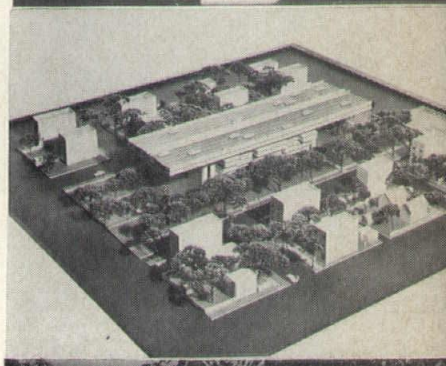
John Lanzius, Associate Professor of Landscape Architecture. Study: North Carolina State University. B.S.L.A., University of California, Berkeley; M.L.A., Harvard University.

OF THE COLLEGE

John Maddocks, Assistant Professor of Architecture. B. Arch., University of Florida; M.F.A., University of Florida.

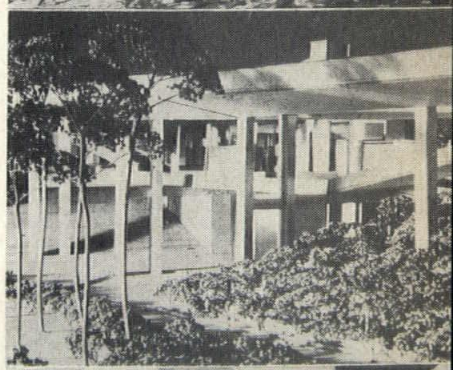


Richard Pollak, Assistant Professor of Architecture. B. Arch., University of Illinois; M. Arch., Universtiy of Illinois.

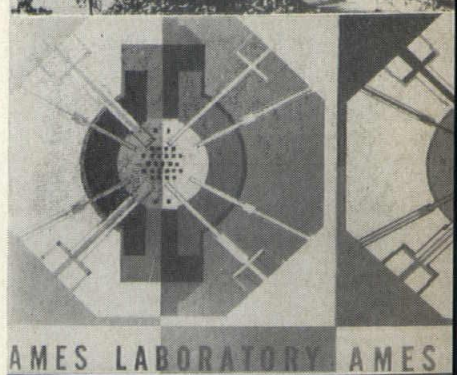


Charles Sappenfield, Dean of the College and Professor of Architecture. B. Arch., North Carolina State University; Diploma, Danish Royal Academy.

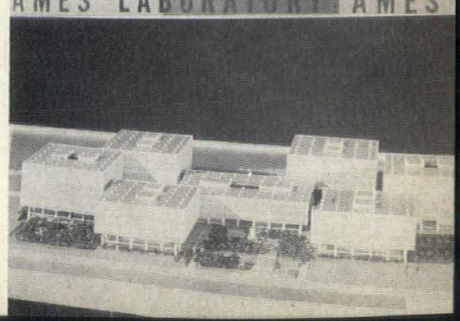
Kent Schuette, Instructor in Architecure. B. Arch., University of Cincinnati.

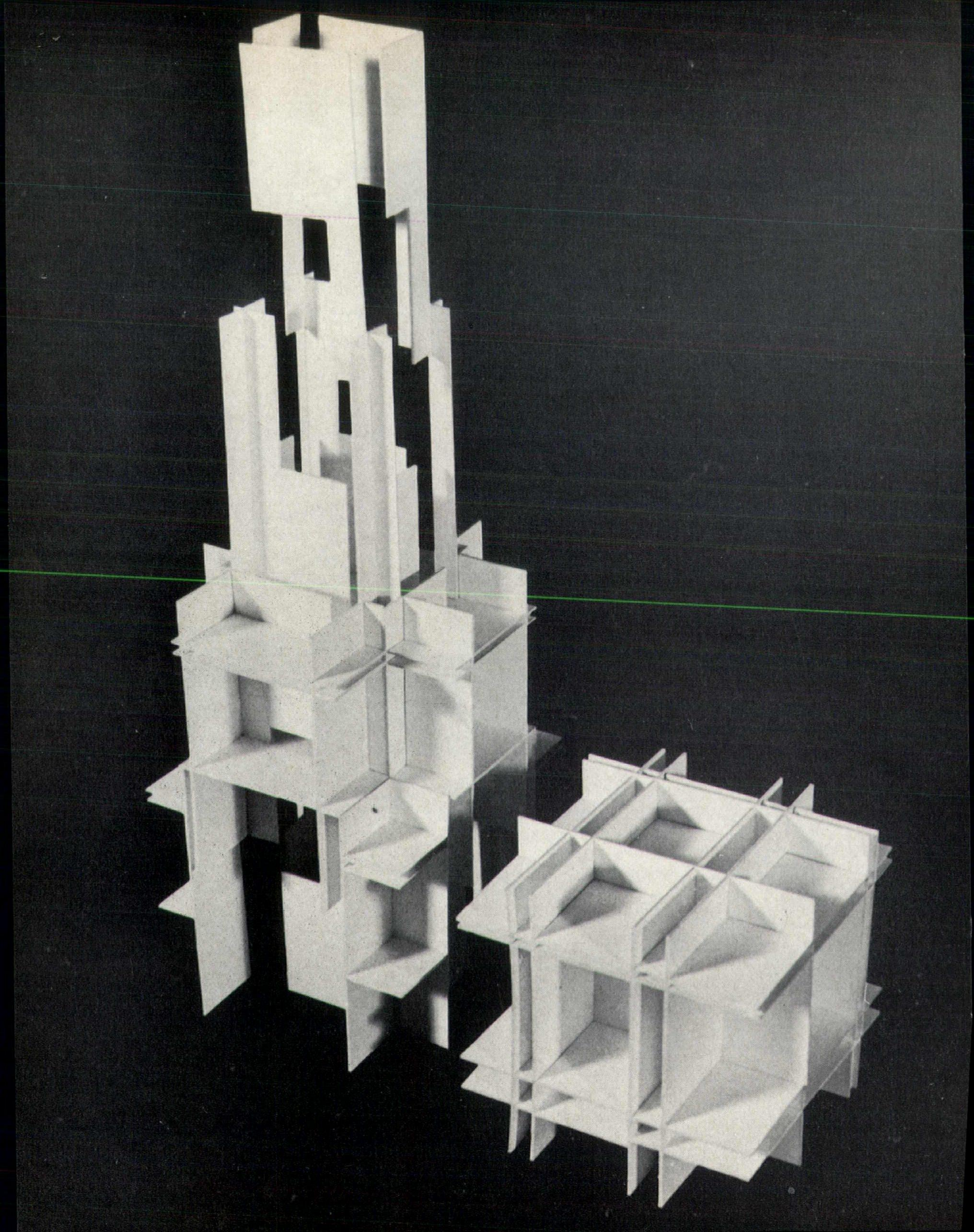


Andrew R. Seager, Assistant Professor of Architecture. B. Arch., Cornell University; M. Arch., University of Iowa.



J. Robert Taylor, Assistant Professor of Architecture. B.S. Arch., University of Cincinnati; M. S. Arch., Massachusetts Institue of Technology.





LICENSING to practice architecture is a minimum six-year process usually involving: a five-year Bachelor of Architecture degree from an accredited school; one to three years of apprenticeship training in a architecture firm; and successful completion of a 36-hour series of examinations by a state licensing authority.

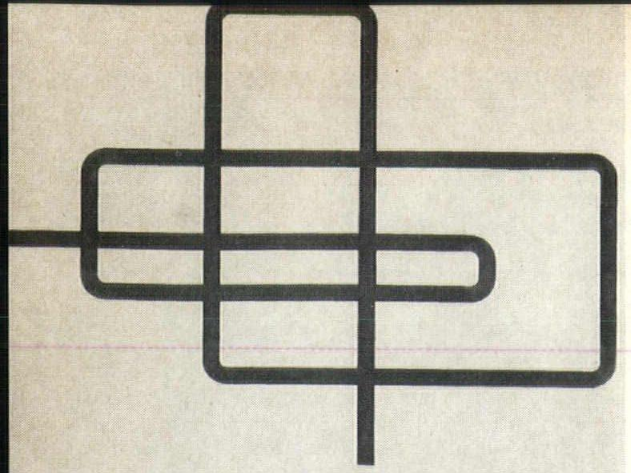
The CURRICULUM in architecture at Ball State University requires five academic years of study and three ten-week periods of experience in an architect's office, in related construction or planning offices, and/or in documented travel.

The five year program includes: a fifteen-quarter sequence in architectural design, the course which creatively integrates the breadth of knowledge, discipline, technology, techniques, and creativity demanded of today's architect; a corresponding sequence of technological courses in structural, constuction, environmental and systems technology; sequences in verbal and visual communications, the verbal and visual documents through which an architect communicates with clients, contractors, and subordinates or superiors within the professional framework; architectural history and philosophy; elective subjects in art; elective courses in the humanities and behavioral sciences; and a sequence of professional courses including architectural research and computer applications in architecture.

Transfer students from regional campuses and junior colleges are encouraged through special summer programs in Architectural Design for first and second-year students.

Student work on the following two pages illustrates the first year emphasis on elements of design—line, plane, form, space, color—culminating in problems of architectural space.

The next following pages illustrate work which involves the second-year student in current local projects and other programs with an emphasis on architectural problem-solving within a social context.



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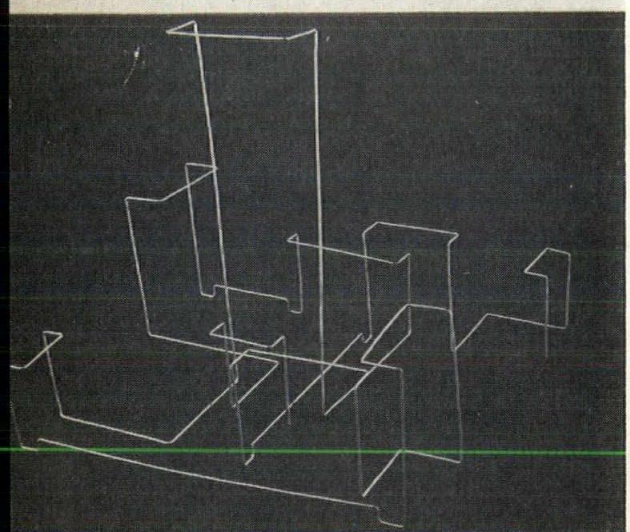

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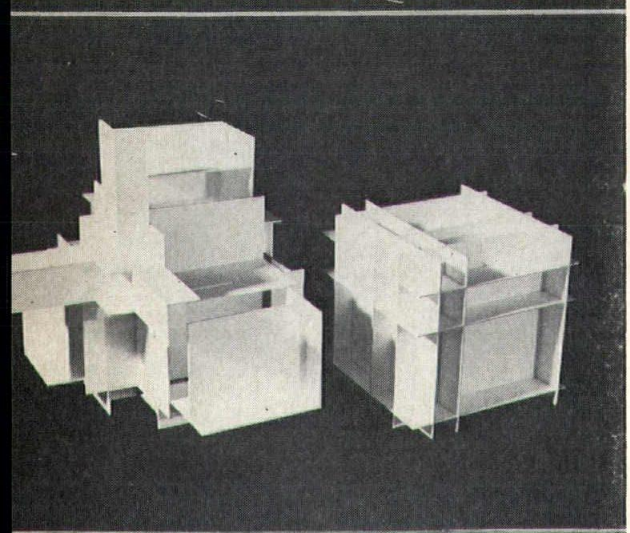

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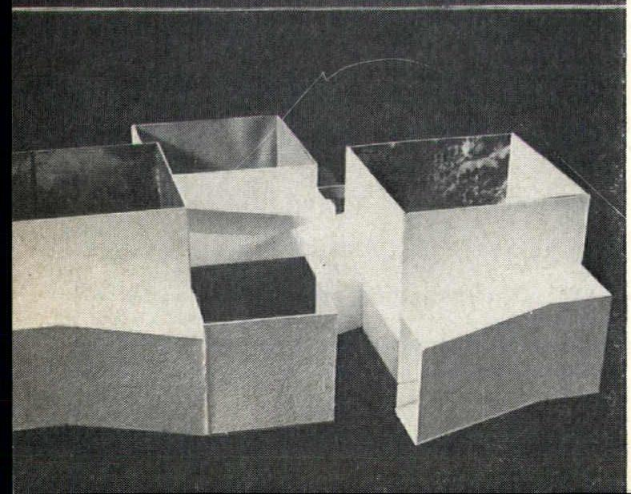


4

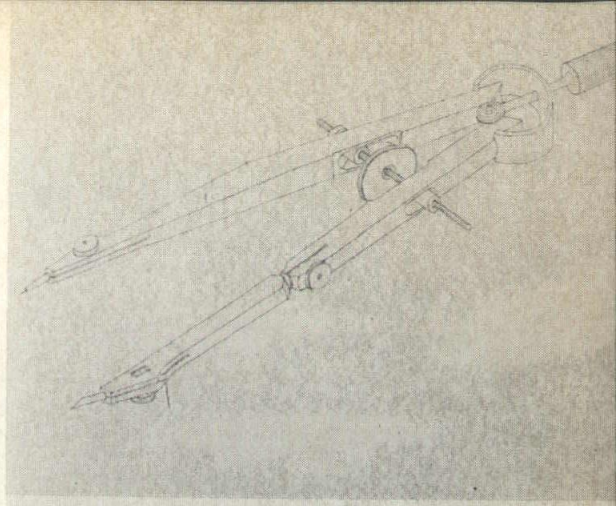
1 Two dimensional design organization using a line of fixed length (100") emphasizing constraints of problem solving.

2 Three dimensional Design Organization using a line of fixed length (16') emphasizing structure and material.

3 Organization of a given cubic space (8"); and systematic expansion into non-cubic space.

4 Organization of sequential spaces on the basis of sensory perception (color, texture, light, size and relationship of spaces).

1



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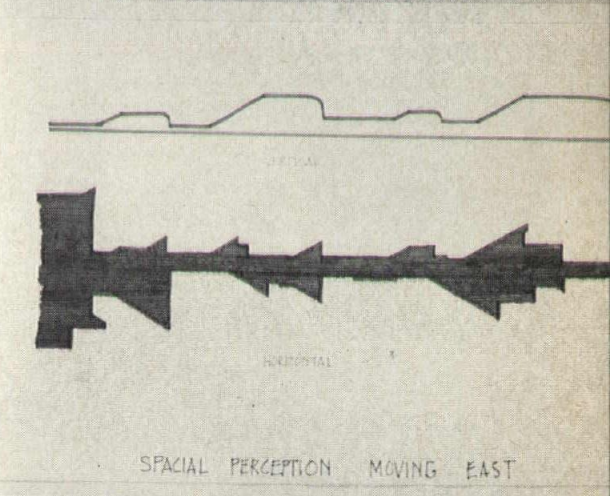


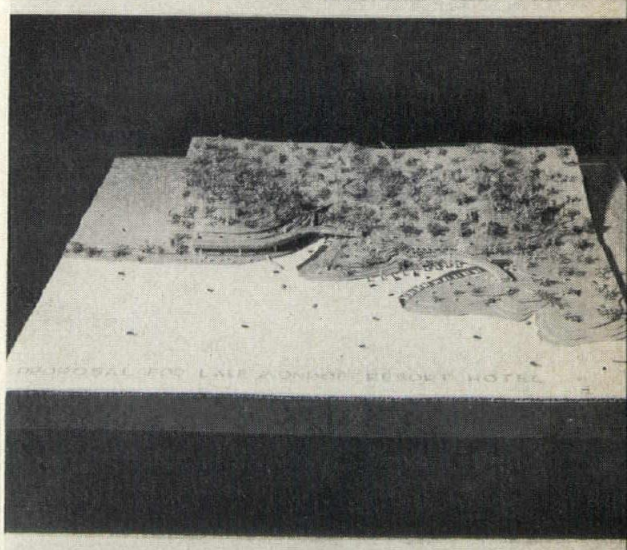
Freehand drawing exploiting previous exercises in observation of object and control of drawing media. 1

Analysis of an existing urban space on the basis of human perceptual responses to physical environment. 2

Project for a Lake Monroe resort hotel emphasing functional site relationships and effects of microclimate 3

Project for a Grissom Memorial at Mitchell, Indiana with students in direct contact with client and community. 4

3



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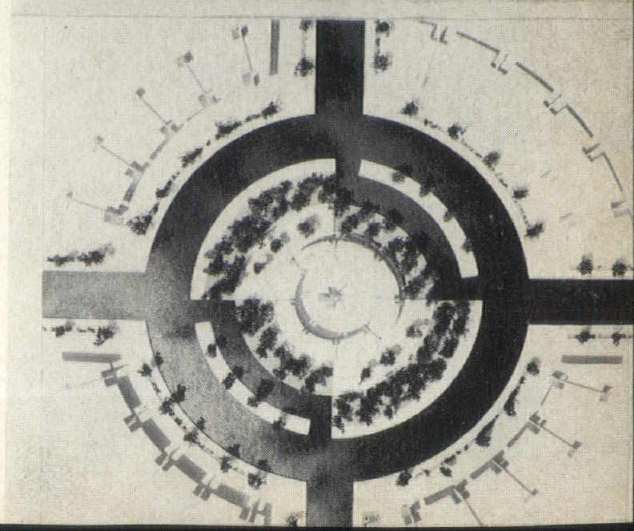

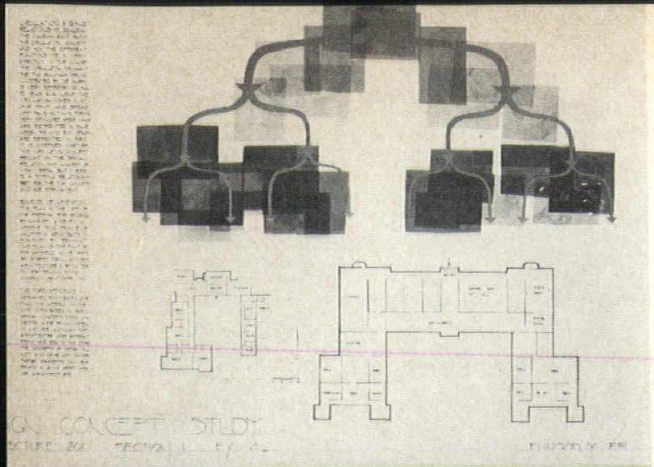

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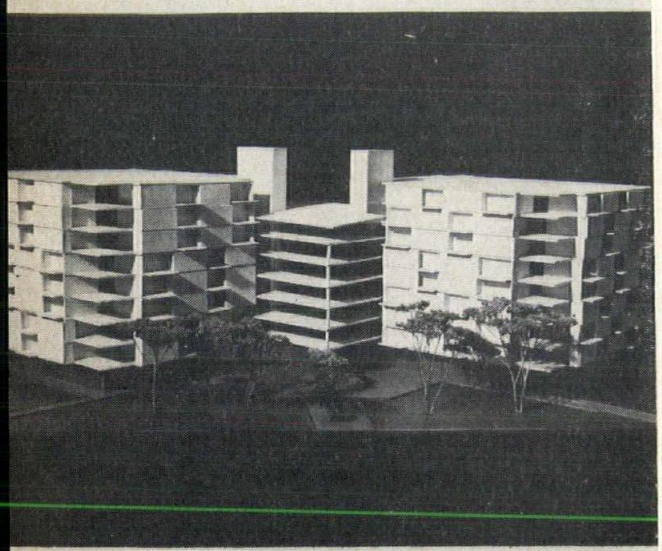

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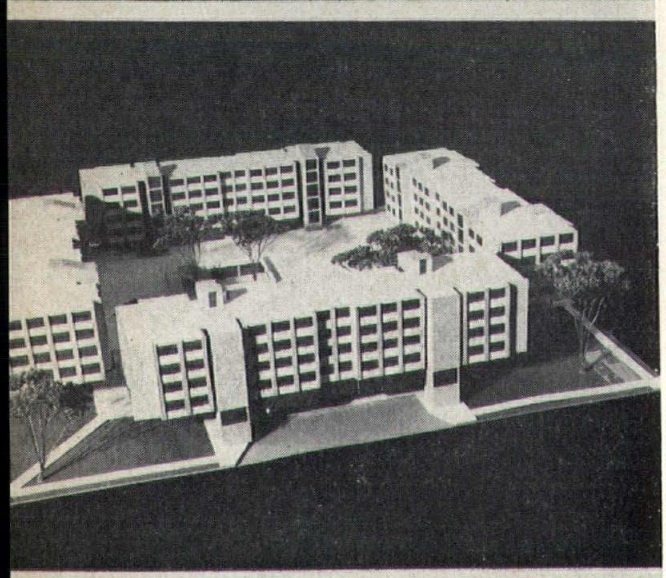

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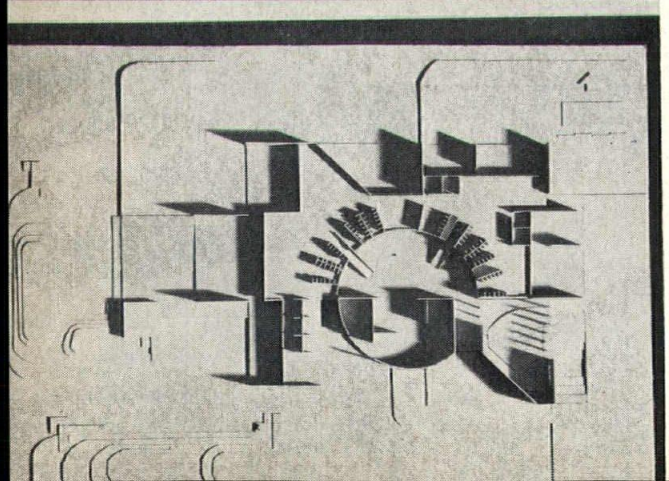


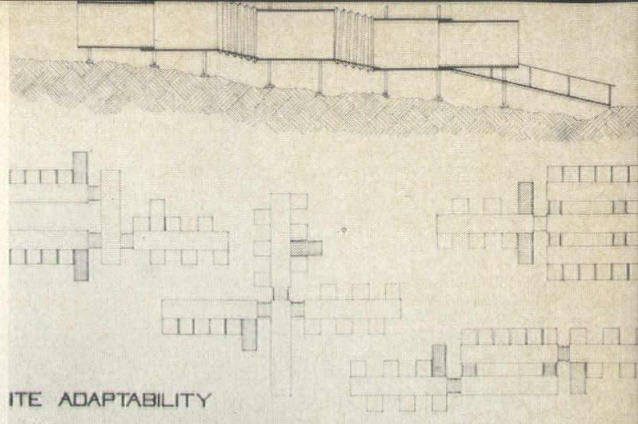
4

1 Functional analysis of an example of historic architecture showing overlay of systemic relationships.

2 Project for dormitories at Ball State University involving analysis of existing conditions and future projections.

3 Another solution to the dormitory project based on the Oxford tradition of quadrangle organization.

4 Project for a Neighborhood Learning Resources Center requiring research into the future trends of public education.



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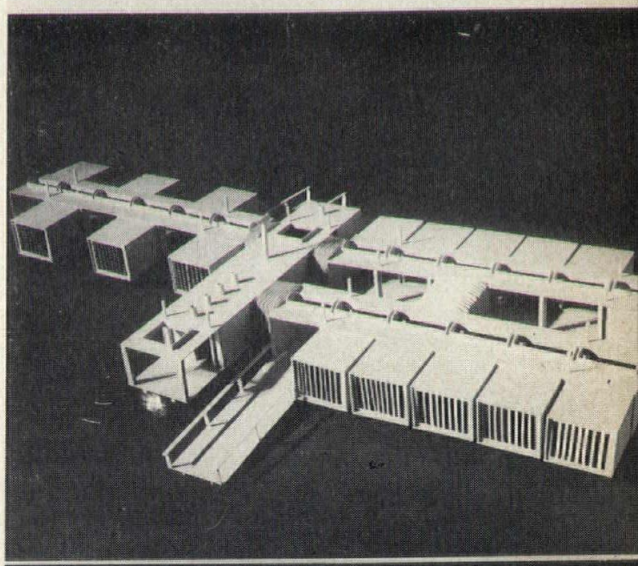


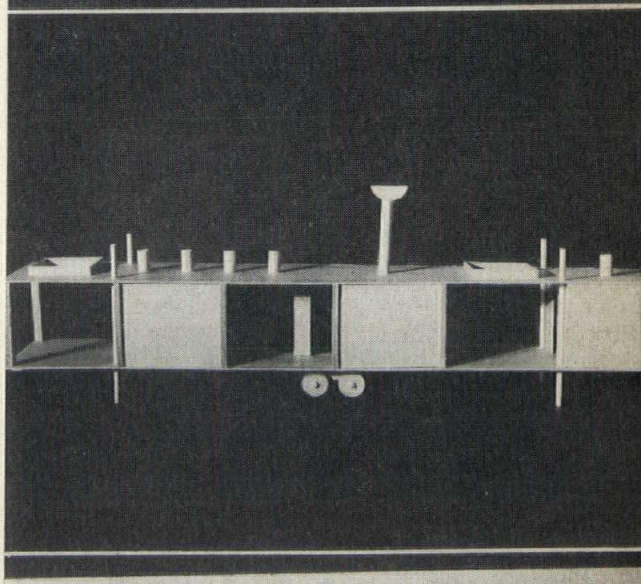
2

Project for a Mobile College—this drawing shows adaptability of components to irreguar site conditions. 1

Project for a Mobile College showing assembly of componets to produce a functioning college unit. 2

Project for a Mobile College showing the basic mobile component itself, comprised of industrialized modular units. 3

Another solution to the Neighborhood Learning Resources Center which occurred in sequence with the Mobile College. 4



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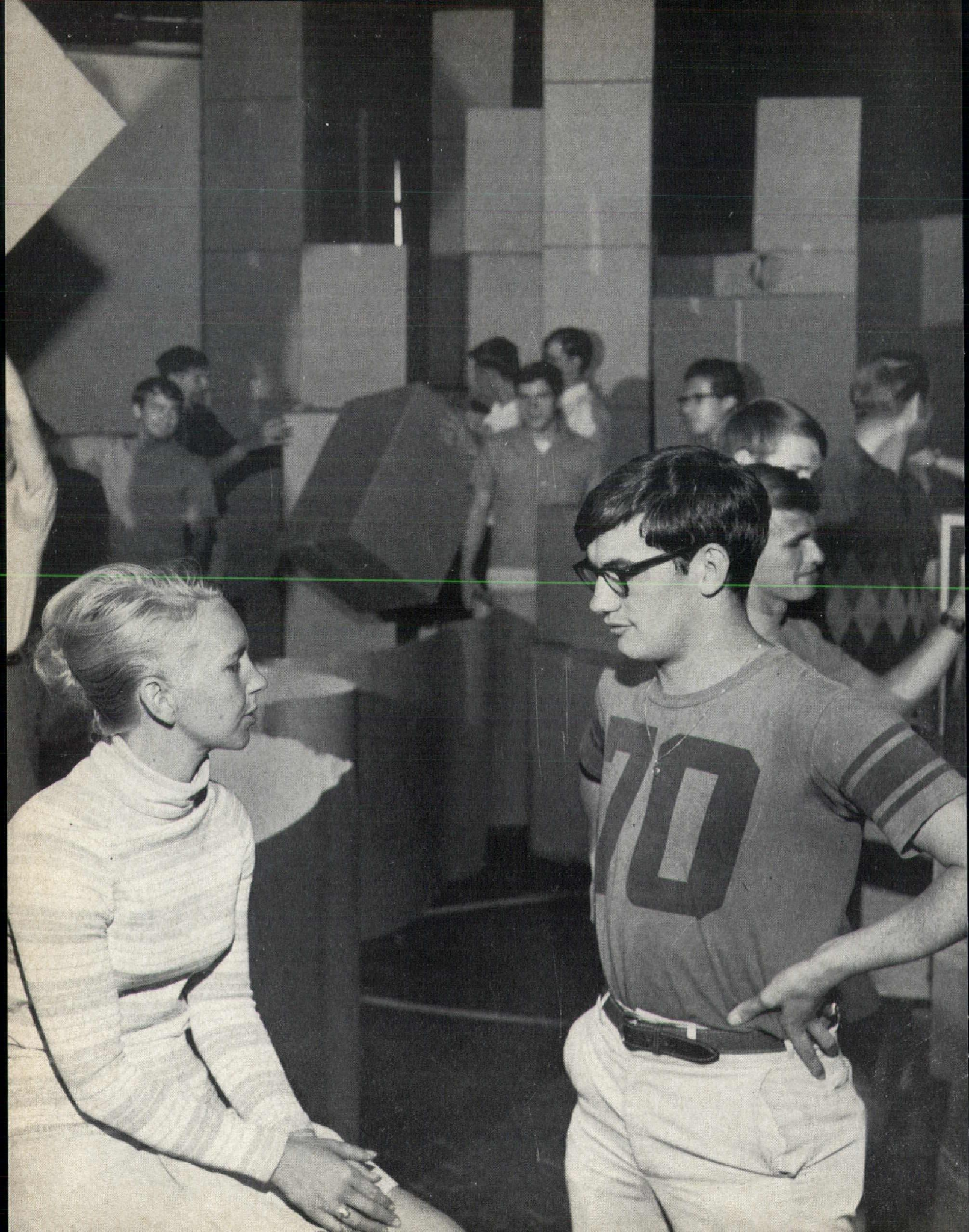
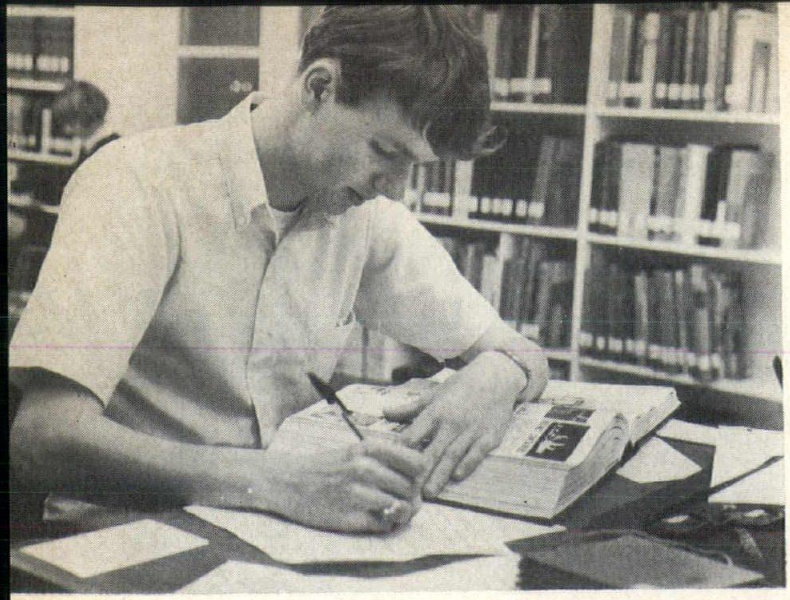
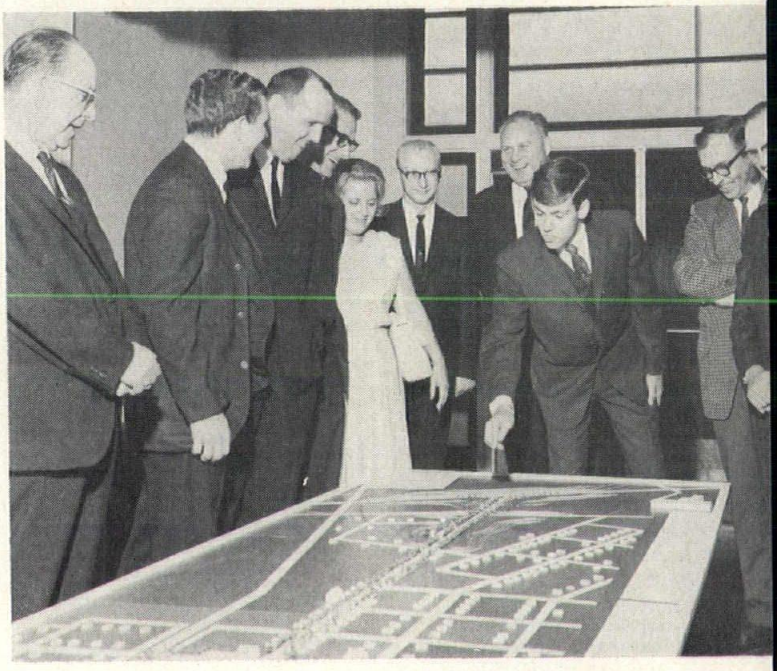

70

The College's Monday Night Guest Lecture Series brings 30 outstanding architects and designers to campus for lectures and seminars with students on a weekly basis. The Series also serves for continuing education for local architects and interested public.

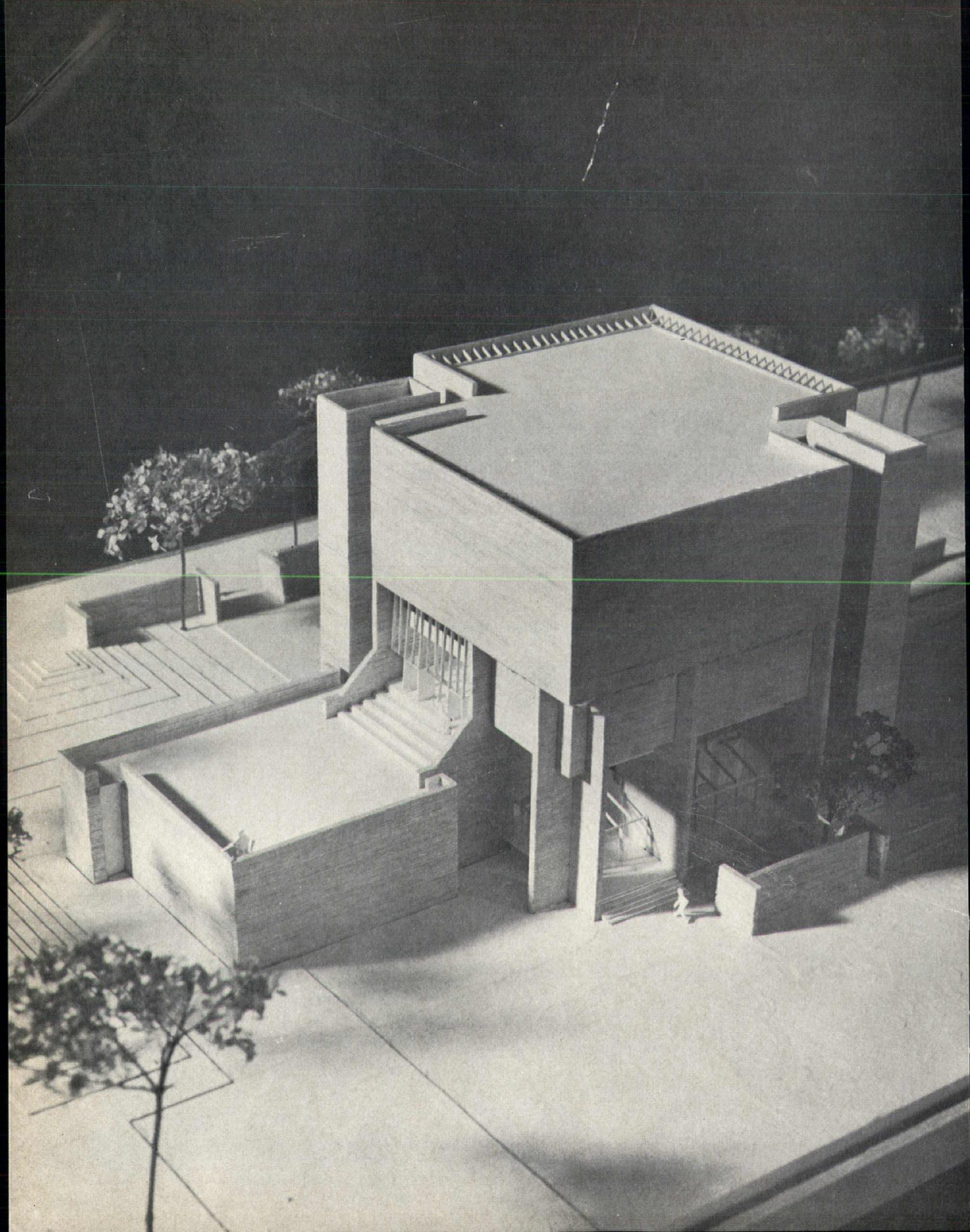
Don Albinson
Christopher Arnold, AIA
Jeffrey Aronin, AIA
Gunnar Birkerts, AIA
Jacques Blumer
Elliott Brenner, AIA
Jacques Brownson, AIA
Arthur C. Clarke
Grady Clay
Edgardo Contini
Joseph Cox
George Danforth, AIA
Edward Dart, AIA
Jeanne Davern
Stuart Dawson
Klaus Dunker
Roger Easton
Wolf von Eckardt
Eugene Feldman
Ron Fluechker
Gary Gaiser
Whitney Gordon
King Graf, AIA
A.J.H.M. Haak
George Hall, FAIA
John Hannaford
Harwell Hamilton Harris, FAIA
Richard Howard
Thomas Howarth
Henry L. Kamphoefner, FAIA
Robert N. Kennedy, AIA
Bodil Kjaer
Eduardo Langagne
Leslie Laskey
William Liddy
James C. Massey
Herbert McKim, AIA
H. Roll McLaughlin, AIA
David Meeker, AIA
Ewing Miller, AIA
Samuel V. Noe
Franz Oswald
J. Norman Pease, AIA
Robert A. Peterson
Alfred Porteous, AIA
Robert Propst
Moshe Safdie
John Schmidt, AIA
Dick Schultz
George M. Stephens, Jr.
Edward Durrell Stone, FAIA
Peter Suger
Lawrence Wheeler
Evans Wollen, III, AIA
T.K. Zung, AIA




Ball State University



Ball State's College of Architecture and Planning was the result of concerted efforts and the interest of the architectural profession, the building industry, the four state universities, the legislature and the public. That interest has continued with the activiies of the College as partially exhibited by: gifts of valuable books to the College Library (top L.); $25,00 in new books from the Indiana Architectural Foundation; encouragement of a student AIA Chapter (top R.); scholarships and grants from individuals and corporations like the Indiana Steel Fabricators, the Muncie Federal Savings and Loan Association (center L.), and the Indiana Limestone Institute (center R. and cover); public interest in programs like the design of a Huffer Memorial Day Care Clinic (Lower L.); and approximately $16,000 to conduct a competition for the design of a new facility for the College (lower R. and following page).



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Primer for busy executives: THE IN AND OUT OF IN-PLANT MAINTENANCE

MECHANICAL CONTRACTORS PROGRESS mcpc COUNCIL OF CENTRAL INDIANA

Pro and con, in and out . . . just common expressions to weigh one situation against another. Not a bad idea . . . periodically comparing alternatives. In-plant maintenance for example. ■ The measuring stick is cost: the cost of using *your* manpower, *your* equipment, *your* insurance. ■ MANPOWER: How much does it *really* cost to maintain an in-plant maintenance and repair staff? Are your personnel well-schooled in each of your complex heating, air-conditioning, plumbing, and process piping systems? Are they familiar with technological changes? (And who pays for their education?) Is it expensive to keep a repair staff on "stand-by" operation when there are no problems? What about the cost of insurance? ■ MATERIALS: How many dollars do you have "on the shelf" in spare parts inventory? Is it necessary? Can you better use the money and space? ■ TOOLS: Even a pipe wrench costs money. But what about the more intricate tools which have increasingly specialized application (just like the system they are designated to repair)? Is the purchase, storage, control and insurance of these tools costly? Too costly? ■ Then consult with an established and experienced MECHANICAL CONTRACTOR. Ask him to study your plant operation and apprise you of how he can assume *full responsibility* (men, materials, tools and insurance) for maintenance on a continuing basis. ■ AND REMEMBER: When considering construction, it's wise to *first* see a Registered Architect and Consulting Engineer.

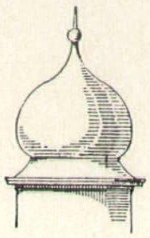
MECHANICAL CONTRACTOR'S PROGRESS COUNCIL OF CENTRAL INDIANA

5365 North Tacoma Indianapolis, Indiana 46220

The Onion Tower

The onion tower of St. Mary's, New Albany

FREEWAYS AND URBAN renewal give new perspectives, the familiar sites that are left receive new meaning. Taking the Jeffersonville Expressway to New Albany in southern Indiana, or crossing the Sherman Minton bridge from Louisville, a church tower becomes visible that seems unique. On closer approach, it turns out to be the spire of St. Mary's, a rare example in this part of the country of the German bulbous spire or **Zwiebelturm** which, literally translated, means "onion tower."



Early from of the onion tower (from Lueger, "Lexikon der gesamten Technik")

Located precisely at the corner of Eighth and East Spring streets in New Albany, the spire rises to a considerable height, 135 feet exactly. The history of St. Mary's indicates the present edifice was build in 1858 under the direction of an Alsatian born priest, Father Eduard Maria Faller, who served the German speaking congregation intermittently from 1857 to 1910.

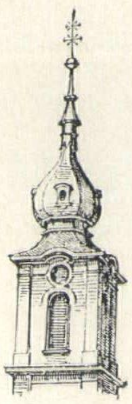
Many of the immigrants who came here during the 19th century were from Southern Germany and were thus familiar with the onion tower and felt at home in its presence. It can be found mainly in Bavaria, parts of Swabia and Austria, and has become a charming aspect of the countryside and a distinguishing architectural feature of towns and cities.

Munich claims to have the oldest. On the unfinished twin Gothic spires of the Frauenkirche, they serve simply as caps or hoods.

(Continued)

The Russian Church, Kodiak Alaska, founded 1794 (photo, Kodiak Area Chamber of Commerce)

by Dr. Leonard Koester
College of Arts and Sciences
University of Louisville



Later form of the onion tower (from Lueger, "Lexikon der gesamten Technik")

The first onion tower in Southern Germany, St. Maria Stern Kloster, 1574-76

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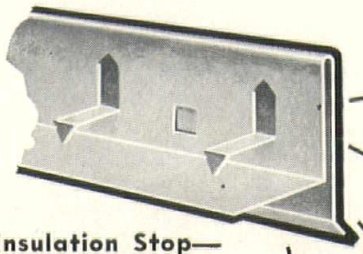

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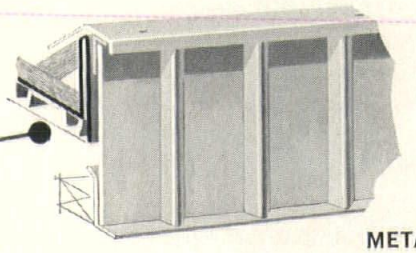
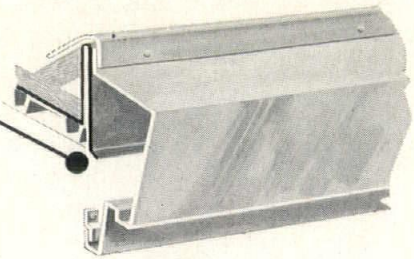
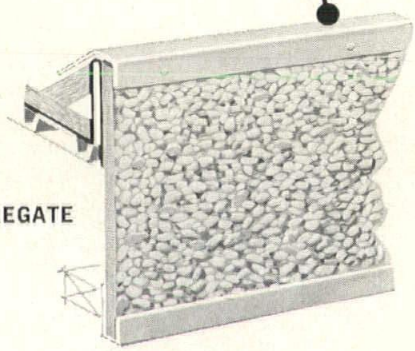


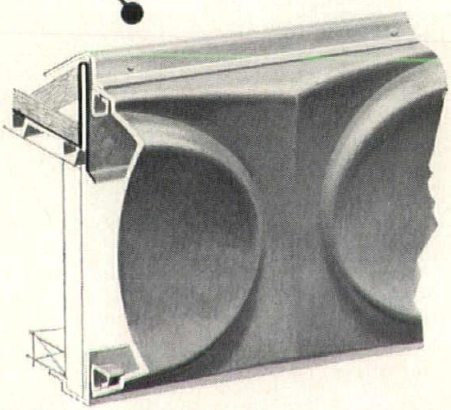
METAL—formed—any shape



ACRYLIC—any shape



AGGREGATE



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The citizens of Augsburg, however, have erected a plaque which states that Johannes Holl, father of the famous architect Elias Holl, built the first onion tower in Southern Germany in their city during 1574-76. They say that Augsburg merchants on extensive trips to the Orient brought the new idea home.

In the late Renaissance and early baroque periods, the form is simple, more broad than tall, and in general has much similarity with the shape of an onion, as can be seen on many buildings in Augsburg or on the cathedral of Munich. In some instances, the architectural representation of a burning candle is given. This becomes apparent if some imagination is applied when looking at the St. Maria Stern Kloster, the first onion tower in Augsburg.

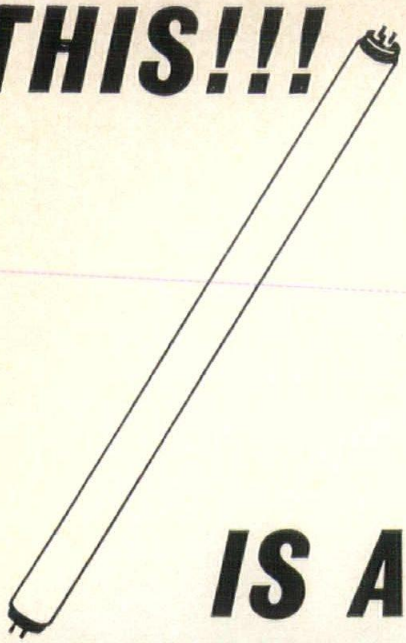
Later on, especially during the years 1760 to 1790, the form is considerably lengthened, and a high helmet shape evolves, each slightly different, much like the one that General Eisenhower was so fond of reproducing on canvas while in Ramsau, Bavaria, or also much like the one we have here in New Albany.

Besides calling it the onion tower, onion roof or onion hood, the Germans also refer to it frequently as the Welsh hood, **Welsche Haube.** By Welsh, however, they here mean foreign, not specifically refering to Wales or anything Welsh. The Germanic people called all Celts by the name of the tribe once their most immediate neighbor. When the Celts were conquered by the Romans, the name **walch** was applied to all Romance peoples, then to anyone or anything foreign.

The bulbous spire is found not only in the South German language area, but also in the Orient, especially in Persian and Bysantine art. Striking, too, is the similarity between the early German **Zwiebelturm** and the Russian bultous spire. It is amusing to reflect that the idea of the South German **Zweibelturm** was carried across the Atlantic to the banks of the Ohio and that the Russian bulbous soire was built on our western shores by fur traders who had crossed Siberia and the Bering Sea or the Pacific Ocean.

Thus, going in opposite directions around the world, an architectural feature common to the Germans and the Russians was brought to America.

THIS!!!



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ARCHITECTS AND THE URBAN ENVIRONMENT

Indiana Society of Architects' Annual Convention
October 24-26, 1968

Stouffer's Indianapolis Inn
Indianapolis

THURSDAY, OCTOBER 24

Morning — **Cost of Architectural Services**
R. W. Evans, Case & Co.

Automation in Architecture
(Report of the Indiana Architectural Services Committee.)
Professor C. Herb Wheeler, AIA, Penn State.

Afternoon — **The School House In The City**
Jonathan King, vice-president, Educational Facilities Laboratory.

Dr. James McConnel, Stanford; Dr. Harold Boles, Western Michigan; Carl Kalp, Asst. Supt., Indianapolis Public Schools, panelists.

Evening — **Black Curtain Theater-Dinner Party**

FRIDAY, OCTOBER 25

Morning — **Mass Transportation and Community Planning**

Ted Aschman, Barton-Aschman Associates, speaker

Afternoon — Golf Outing

Evening — **Dinner and Casino Party**

SATURDAY, OCTOBER 26

Morning — **Model Cities**
The Honorable Birch Bayh, United States Senator from Ind., speaker

The Honorable Richard Lugar, Mayor of the City of Indianapolis, the Honorable Richard Hatcher, Mayor of Gary, Dr. Joseph Malonney, University of Louisville, and Professor Patrick Horsbrugh, University of Notre Dame, panelists.

Afternoon — **ISA Membership Meeting**
Business, election of officers, etc.

Evening — **Reception**
Oldfields, Art Association of Indianapolis

Annual Banquet and Dance
Triennial Honor Awards Announcements.

MAN/ARCHITECTURE/NATURE

Civil rights leader Witney M. Young, Mrs. Lyndon B. Johnson and Secretary of Agriculture Orville Freeman were three of the top speakers at the AIA Annual Convention, June 23-26 in Portland, Oregon. In his address to the convention on the first day, Mr. Young stated that the "crisis" of America is not in its cities, "it is in our hearts," and urged the architectural profession, and all Americans, to become engaged in the struggle for civil rights and against poverty, warning that by not doing so, "you are risking the respect of a generation that has not yet reached maturity, as well as generations still unborn."

He urged architects to commit themselves personally and professionally to an improvement of the urban environment, and said, "there must be a place in our scheme of things for broad human values that transcend material things."

Mrs. Johnson, in the first B. Y. Morrison memorial lecture, urged the architects of America to become "thoughtful political activists" and work for a "new conservation" concerned with the total human and community environment. Architects must devote themselves to the creation of a "design conscience" in every major community, to improving urban areas such as shopping centers which have become "urban strip mines," and blend urban forms and the countryside at the city fringes which are now ragged, unplanned and garish.

"Too often we have sacrificed human values to commercial values. And in our unconcern, we have let a crisis gather which threatens health —even life itself. . . . When the New Conservation speaks of the vast rebuilding that America must undertake, it does not mean on the old terms of freeways ripping through neighborhoods and parks, or of drab public housing. It means creative environment where people's imagination and variety of choice can flourish. The great challenge now is to rally citizens outside the architectural community — so that not only designers but city officials, businessmen, and plain citizens will share your concern for the environment.

"So deep is the environmental crisis; so urgent is the demand for change, that architecture must become not only a profession — but a form of public service.

"The nature we are concerned with, ultimately, is human nature."

ABC

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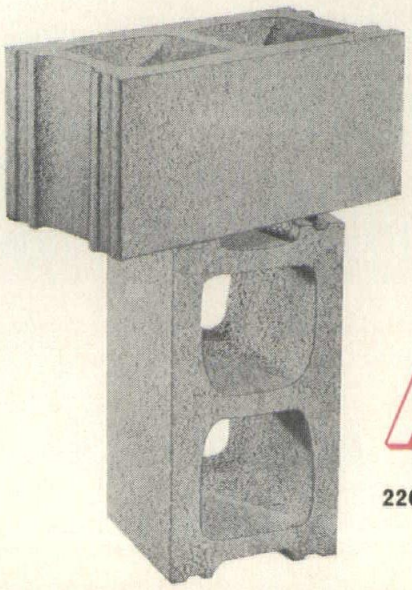

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Today concrete block possesses more comprehensive strength than ever before, yet still provides more wall area for less material and labor costs. This, combined with the wide variety of shapes, sizes, colors and textures, helps to elevate the most creative design; the most demanding loadbearing requirements to new highs. And with these structural advantages go the many traditional qualities of block always held in high regard; complete fire-safety, extremely high sound isolation (perfect for party walls) and impressive self-insulation head the list. Little wonder, concrete block is the building material more people are looking up to in high rises of every nature: hotels, condos and apartment buildings, college dorms, hospitals and office buildings.