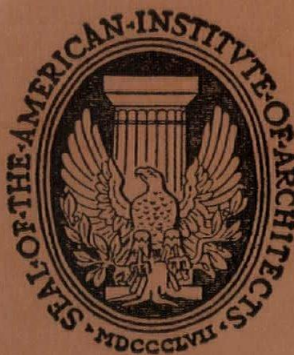
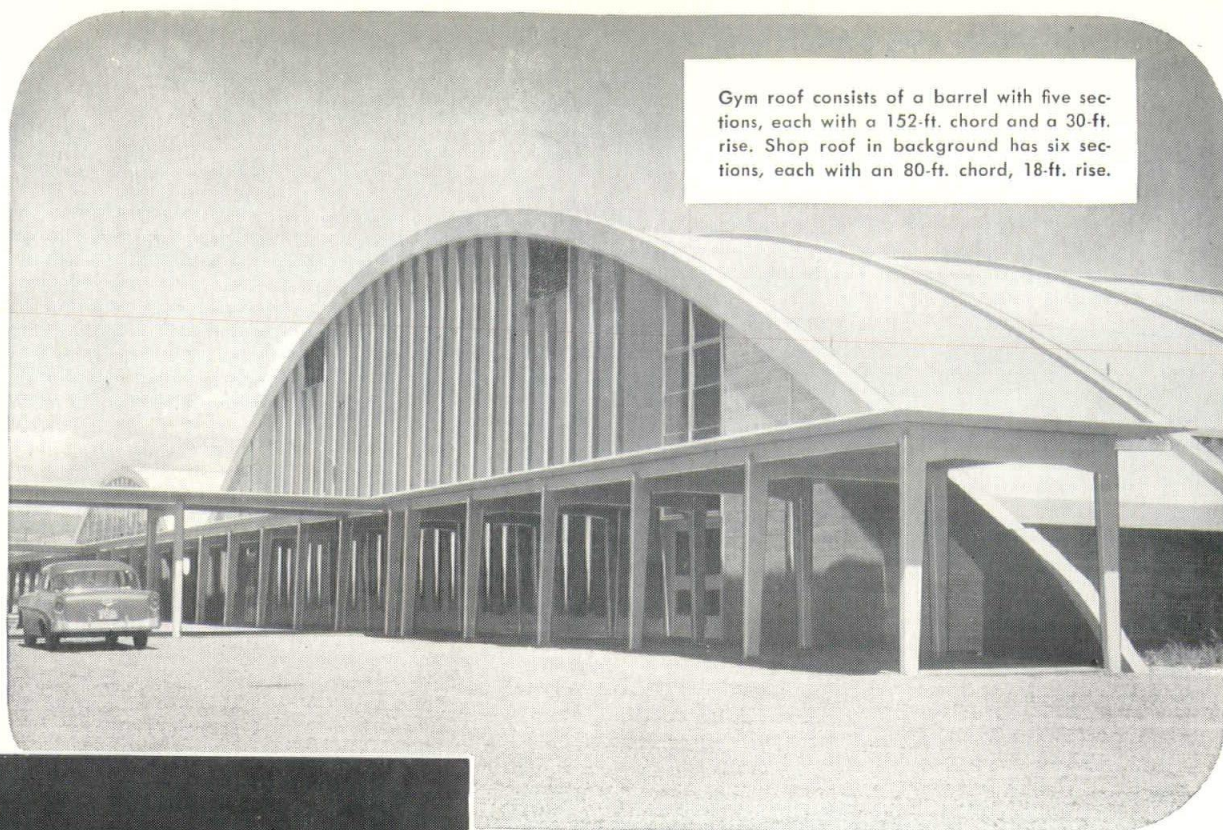


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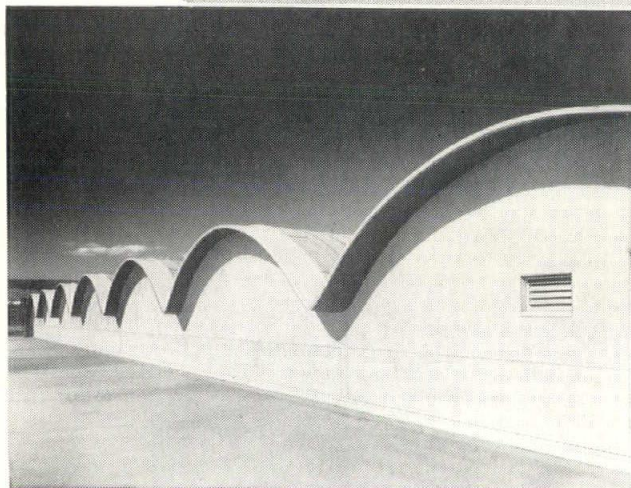


OCTOBER 1959

INDIANA ARCHITECT



Gym roof consists of a barrel with five sections, each with a 152-ft. chord and a 30-ft. rise. Shop roof in background has six sections, each with an 80-ft. chord, 18-ft. rise.



The roof of the multi-purpose building, above, consists of seven 60-ft.-long barrels, each with a 32-ft. chord and 23-ft. radius. Photo below shows the type of covered walks (pre-cast concrete bents) used on the campus. The architect was Maloney & Whitney, Yakima, Wash. The structural engineer was Worthington & Skilling, Seattle. The contractor was Wall, Bartram & Sanford, Wood Village, Troutdale, Oregon.



CONCRETE SHELL ROOFS answer school's need for unobstructed floor areas

The Ellensburg High School, Ellensburg, Wash., demonstrates the versatility of concrete shell roofs for educational structures. Large unobstructed floor areas were required for three types of buildings: the gymnasium, the shop building and a multi-purpose building. Concrete barrel shell roofs were chosen for all three.

Shell roof construction provided the unobstructed floor area required. It was economical to build and opened unusual design opportunities to the architects.

More and more architects and engineers are turning to concrete shell roofs for structures requiring open floor areas. Roofs with spans up to 300 feet and more can be built without any interior columns. In addition to school buildings such as shown here, concrete shell roofs are ideal for auditoriums, exhibition pavilions, hangars, field houses, train sheds, repair shops for large equipment, garages and warehouses.

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the indiana architect

OFFICIAL JOURNAL OF THE INDIANA SOCIETY OF ARCHITECTS
A CHAPTER OF THE AMERICAN INSTITUTE OF ARCHITECTS

VOL. 3

OCTOBER, 1959

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New Architects

The Indiana State Board of Registration for Architects recently announced the names of seventeen applicants who successfully passed the 1959 State Architects' Examination.

The results of the examination were announced at the Board meeting on Thursday, September 24th. Three of the successful applicants already are members of the Indiana Society of Architects: Carl LeRoy Bradley of Fort Wayne is an Associate Member of the Society, and Don Perry and Ronald Strandjord, both of Indianapolis, are Junior Associate members.

A fourth successful applicant, Charles Lowe of Indianapolis, has made application for Corporate membership in the ISA and the American Institute of Architects.

The successful applicants and their addresses are:

Otto Paul Parrish, 4120 Edgemere Court A-2, Indianapolis, Indiana.

Don Byron Perry, 4151 College Avenue, Indianapolis, Indiana.

David Allen Roettger (In Service at this time) % Richard E. Roettger, 522 Powell Place, Indianapolis, Indiana.

Richard E. Roettger, 522 Powell Place, Indianapolis, Indiana.

Clifford Charles Lowe, Jr., 7902 Lantern Road, R.R. 13, Box 223R, Indianapolis, Indiana.

Robert Stanley Hill, 2040 Cold Spring Road, Indianapolis 22, Indiana.

Ronald Millard Strandjord, 5915 Village Plaza, North Drive, Indianapolis, Indiana.

Jerry Robert McCarthy, 1120 Elm Street, Shelbyville, Indiana.

Joseph Gerard Donlon, Rt. 4, 51194 Lilac Road, South Bend, Indiana.

Philip Lee Hodge, 1616 W. Gilbert, Apt. A-300, Muncie, Indiana.

Carl LeRoy Bradley, 3223 Oak Grove Avenue, Fort Wayne, Indiana.

Charles A. Totten, Jr., 1520 28th Street, Columbus, Indiana.

James George Jones, 2809 Marion Avenue, Evansville, Indiana.

Kenneth Rubbert Montgomery, 2102 Belfast Street, Montgomery, Alabama.

Arthur Dean Huff, 1909 Wickham Way, R. 4, Box 332, Anchorage, Kentucky.

Edward Dorney Valleau, Box 194, Michigan, New Buffalo, Michigan.

Richard Anton Westergren, 324 W. Morgan Avenue, Chesterton (Porter Co.) Indiana.

SOUTH BEND MEETING:

PUBLIC RELATIONS And STUDENT DESIGNS

Public relations and student designs will be the main topics of interest at the first 1959-60 ISA General Meeting next month in South Bend. To be held at Morris Inn on the campus of the University of Notre Dame, the meeting will get under way Friday, November 20th, with a luncheon.

Following the luncheon will be the regular meeting of the ISA Board of Directors and an open business meeting.

Friday evening a banquet will be held honoring the winners of the annual student architectural competition, to three of whom the ISA will present award checks. The designs by the students will be on display during the entire convention.



R. GORDON BROWN, F.R.I.B.A.

Speaker for the banquet will be Mr. R. Gordon Brown, F.R.I.B.A., recently appointed to the Notre Dame architectural staff. Professor Brown was for eight years, dean of the faculty of architecture at the University of Hong Kong and adviser to the British government for the redevelopment of the island's central area. He designed Hong Kong's new city hall, a twenty-four story hotel, two boys' schools and various other buildings and homes.

Recently Mr. Brown completed sketch designs for the National Institute of Administration to be erected in Vietnam by the U.S. government. In addition, he was the architect for the central government offices and secretariat at Jesselton, North Borneo, completed in 1956.

Before going to Hong Kong in 1950, Mr. Brown served as head of the Architectural Association in London, the school from which

he received his diploma before receiving his Master of Arts degree from the University of Edinburgh. During this same period (from 1944 to 1950), he founded and taught at the architectural school at Edinburgh.

Mr. Brown is a Fellow of the Royal Institute of British Architects and the Royal Incorporation of Architects in Scotland. He is a native of Durbin, Union of South Africa.

On Saturday morning (according to the tentative schedule now being worked out), the thoughts of the delegates will turn to public relations, at the Great Lakes Regional Seminar on Public Relations, which is being held in conjunction with the ISA General Meeting.

Principals from Michigan, Kentucky, Ohio and Indiana will participate in this portion of the program, which is designed to aid individual architects and their state societies in promoting and maintaining better public relations.

Mr. Elmer J. Manson (of Manson, Jackson, Wilson & Kane, Architects, Lansing, Michigan), chairman of the Great Lakes Region Public Relations Committee, AIA, Mr. Robert Forsythe, AIA, of Canton Ohio, and Mr. John Martindale (of Martindale & Dahlgren, Fort Wayne, Indiana), chairman of the ISA Public Relations Committee, will head the discussion session. Mr. Forsythe will present a report on the "East Ohio Story."

Fuller information concerning the November 20-21 meeting especially on the Public Relations Seminar, will be carried in the November issue.

Pamphlets Available

Four new public relations pamphlets written and produced by the American Institute of Architects now are available from the ISA Executive Office.

These pamphlets are:

"THE MEANING OF ARCHITECTURE"

"RESIDENTIAL DESIGN"

"BUILDINGS FOR BUSINESS"

"FACTS AND FANCIES ABOUT SCHOOL BUILDINGS"

These pamphlets have been designed for distribution to interested persons and prospective clients. The AIA suggests numerous ways this distribution could be handled: Display them prominently in reception rooms;

distribute them to audiences after architectural lectures and film presentations; mail them to community leaders, local officials, newspaper editors and business men; or enclose them with your correspondence and invoices.

Small quantities of each of the pamphlets can be ordered from the Indiana Society of Architects, P. O. Box 55594, Indianapolis 5, Indiana, at a cost of five cents per pamphlet. Larger quantities of the pamphlets (100 copies or more) should be ordered directly from the American Institute of Architects, 1735 New York Avenue, N. W., Washington 6, D. C., at a cost of \$3.00 per 100 copies.

Brochures Available

The Indiana Society still has a few Triennial Awards Brochures (copies of which were mailed to each registered architect in the state) available for use as a promotional aid. These can be ordered from the Society's Executive office, P. O. Box 55594, Indianapolis 5. Cost is ten cents per copy.

Opens Office

Mr. Courtney E. Robinson, AIA, has announced the opening of his office for the general practice of architecture in Indiana, Ohio, and Michigan.

The office will be located at 1924 St. Joe Boulevard in Fort Wayne.

AIA Work Survey

The American Institute of Architects has completely revised procedures for its Current Work Survey which reports on building construction work on the drawing boards of the nation's architects.

This account of building activity in the programming and design stage will enable economists and the building industry to accurately forecast the extent of building activity months in advance.

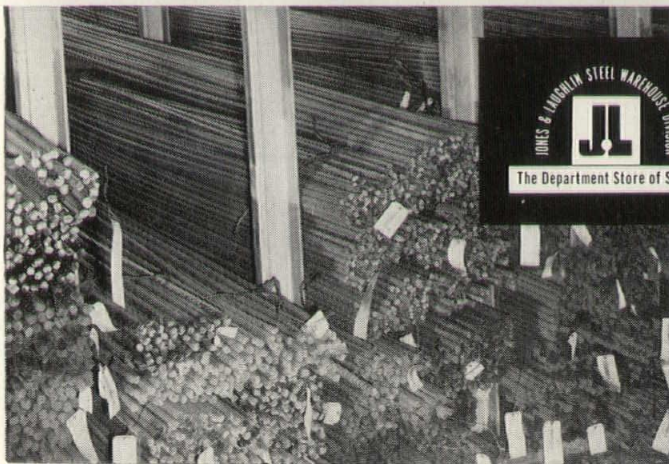
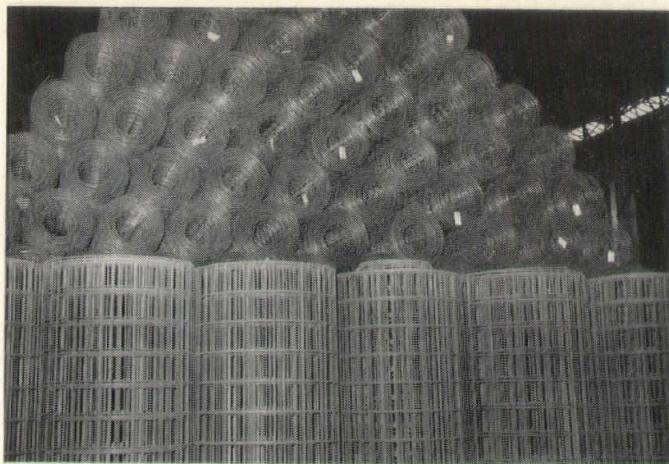
Results of the AIA Current Work Survey will henceforth be announced every three months instead of semi-annually as previously.

Under the new survey procedure the nearly 9,500 architectural and engineering firms in the U.S. which handle building construction are being queried as to the firm's size in terms of volume of business. From this "universe" a random sample of about 1,000 firms, representative of the total, will be selected for the quarterly reports.

As a "by-product" of this survey, participating firms will be in a position to measure and evaluate input and output of design work and compare their own volume with regional and national trends and averages.

AIA will announce the results of its first Quarterly Current Work Survey early in 1960.

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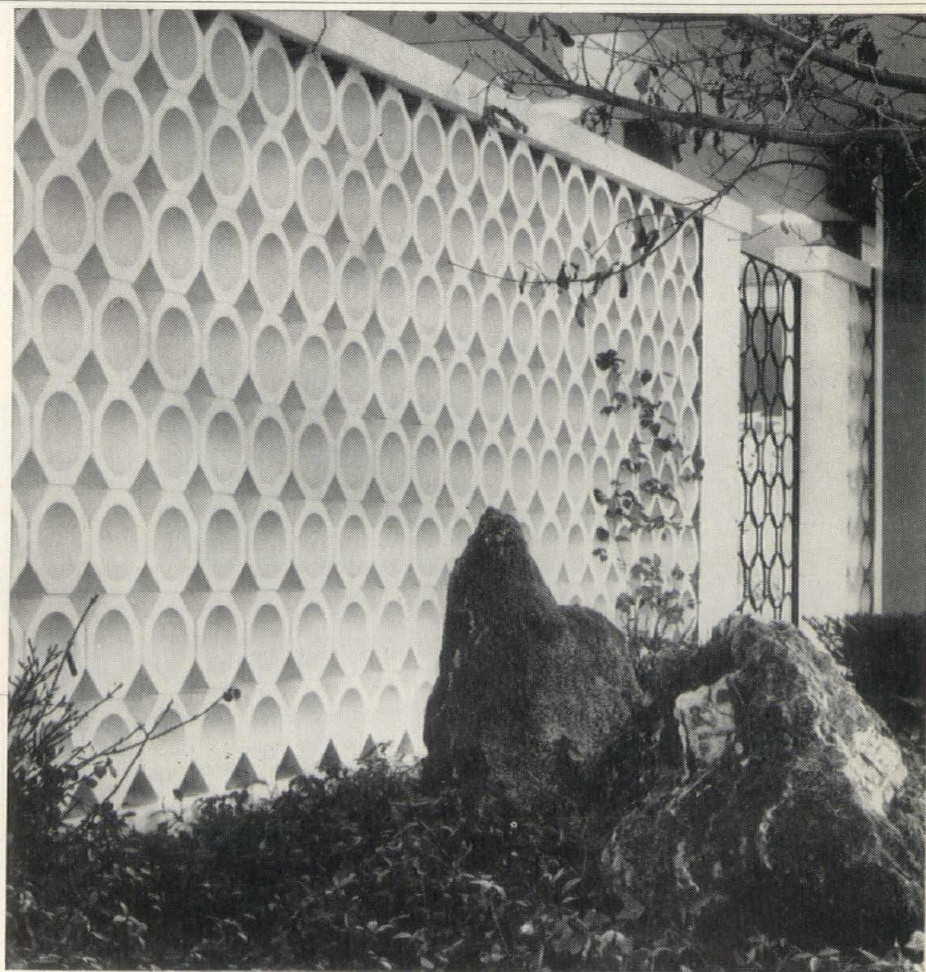
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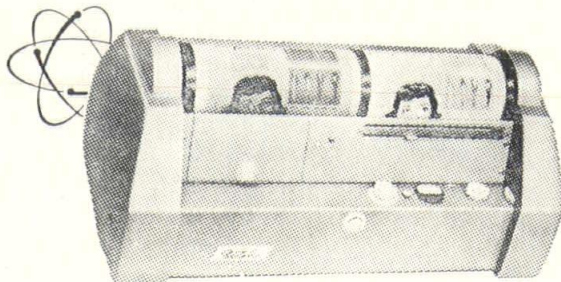
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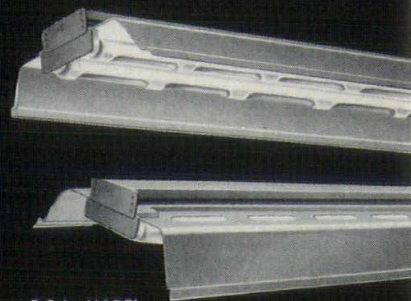
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UNDER CONSTRUCTION:

INDIANAPOLIS' NEW CITY-COUNTY BUILDING

Heavy excavating machines in operation announced the start of construction for the new Indianapolis-Marion County Office Building in downtown Indianapolis. The machines, operated by the Kenneth Smock Trucking Company, recently began tearing out the present parking lot to the North of the Courthouse, the site of the new building pictured above.

Following completion of the main building, the present Courthouse will be razed and an underground parking garage beneath a landscaped park will be constructed in its place.

Architects for the new City-County Building are Allied Architect-Engineers, Inc., a joint enterprise by several firms including Wright-Porteous and Associates and Lennox, Matthews, Simmons and Ford, both of Indianapolis.

The owner of the building will be the Indianapolis-Marion Building Authority, which also has been directed to proceed with

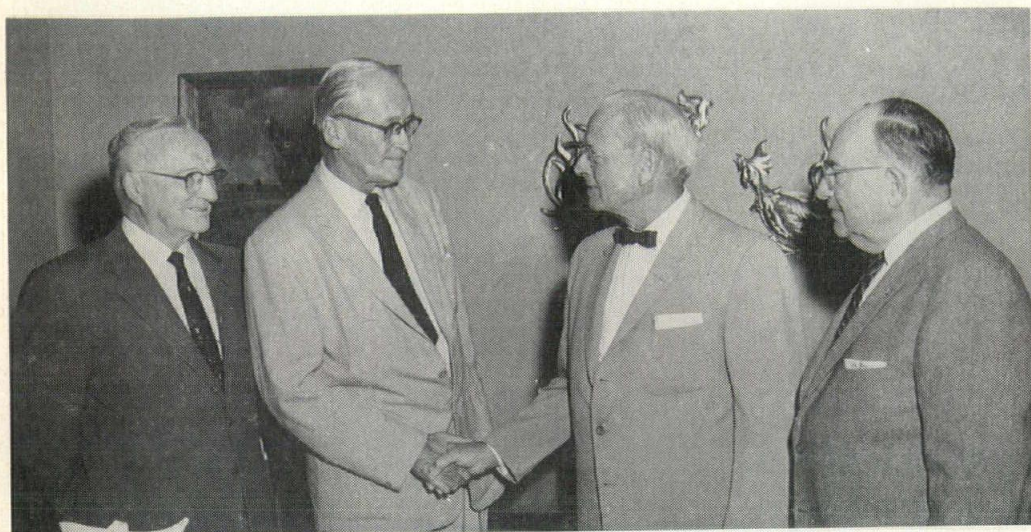
preliminary plans for a new downtown civic auditorium in Indianapolis, cost of which has been estimated at \$16,000,000. The orders to proceed followed many years of planning, and the Authority will now undertake an initial engineering study. Henry W. Manz is the Executive Secretary of the Indianapolis-Marion Building Authority.

Not too many blocks away from the City-County construction site, Governor Handley and Lieutenant Governor Crawford Parker joined with other State dignitaries in laying the cornerstone for two other major public buildings in Indianapolis, the new State Office Building and the Employment Security Building, both of which are under construction immediately west of the Statehouse.

Raymond Kastendieck and Associates, of Gary, and Graham, Anderson, Probst & White, Inc., of Chicago, are architects for the State Office Building, and Associated Indiana Architects, of Indianapolis, are the architects for the Employment Security Building.

British Fellow, Student Visit Indianapolis

Indianapolis has been honored the past few months by the visits of two members of the British architectural field, one a retired Fellow of the Royal Institute of British Architecture and the other an architectural student at the Birmingham School of Architecture.



George C. Wright, FAIA, F. Hallibur Smith, FRIBA, Merrit Harrison, FAIA, and Edward D. Pierre, FAIA, (left to right), exchange introductions at a luncheon honoring the visiting retired British architect.



Edward D. James, Howard White, Roll McLaughlin and visiting architectural student Norman J. Ridge, (left to right), discuss buildings of interest near Norman's home in England.

The Fellow, Mr. F. Hallibur Smith and Mrs. Smith, arrived in Indianapolis in early September to visit their son, Ambrose Smith, a chemist employed by P. R. Mallory Co. in Indianapolis. Their visit will end on October 15th, when they will take a two-week trip East prior to their departure from New York on October 27th.

While in Indianapolis, Mr. Smith attended numerous meetings and luncheons held by members of the Indiana Society of Architects. On Thursday, September 24, Mr. Smith was guest speaker for the Indianapolis District business meeting, and earlier lunched at the Columbia Club with ISA President Charles Betts, Edward D. James, and Park Bryan of Spickelmier Industries, Mr. Smith's unofficial host and guide during his visit in Indianapolis.

On October 8th, Mr. Smith was guest of honor at a luncheon in the Continental Hotel in Indianapolis. Among the ISA members present were the three Fellows of the American Institute of Architecture from Indianapolis, Mr. Edward D. Pierre, Mr. George C. Wright and Mr. Merrit Harrison. Other guests at the luncheon included Edward D. James, H. Roll McLaughlin, Don Compton, Howard White, Dick Lennox, Arthur Wupper, and Tom Dorste, all members of the A.I.A., Park Bryan and Don Gibson.

Mr. Smith, naturally, was afforded many opportunities to discuss British architecture and to compare the architecture of his native land with that which he found on this side of the Atlantic. Of greatest interest was his report on the "quantity surveyor" or specification writer employed by British architects. Operating as a separate and distinct profession in the British construction community, quantity surveyors draft the specifications for all construction projects in England, relieving the architect of this responsibility. In addition, these surveyors take off quantity estimates for suppliers and contractors and provide the architects with preliminary estimates.

For their services, the specification writers receive a fee averaging 2½% of the general contract value, a fee which is paid by the successful bidder. In operation, the architect selects the specification writer, normally a writer with whom the architect regularly works and whose office is located near the architects. This practice has developed over the past forty years, and today the specification writers' profession is honorable, established and highly reliable.

The normal architects' fee, in England, averages from 6 to 10%, depending upon the size of the project. This is, of course, completely separate from the 2½% paid to the "quantity surveyor."

Pressed for his views regarding Indianapolis, Mr. Smith replied that in his impression, Indianapolis is a fine city, finer perhaps than many of her residents realize. He

(Continued on Page 11)

Our Architectural Heritage



This month we have deviated from our normal presentation of important historical buildings in Indiana to a presentation slightly less historical but, we hope, equally interesting.

The above picture of the Indiana Society of Architects assembled for their Semi-Annual Convention on June 26, 1920, was made available to **THE INDIANA ARCHITECT** by John MacLucas, son of one-time ISA member William MacLucas (fifth from left, sitting).

Arrangements for the picture were made through Howard White, AIA and President of the 1960 Indianapolis Home Show. Mr. MacLucas (Junior) and Mr. White were fellow drafting students in Shortridge High School and have been friends for many years. The picture itself was found in an attic trunk presumably where it had been placed following Mr. MacLucas' (Senior) death in 1923.

We were able to make out quite a few of the signatures beneath the picture, including (standing) J. W. Gaddis, Herbert Foltz, W. H.

Garns, John A. Brink, Fermor S. Cannon, Karl Henkel, J. E. Woodward, Herbert Bass, E. O. Hunter, Everett I. Brown, N. K. Eldridge, A. C. Bohlen, W. D. Parker and Merritt Harrison. Architects in the front row included Fritz Anderson, Gwy Mahurn, L. A. DeMilt, Jr., Charles E. Bacon, William MacLucas, Everett H. Crabb, Ewing H. Miller, Robert Frost Daggett, Donald Graham, E. D. Pierre, Anton Scherrer, Frederick Wallick and A. W. Gay.

Architects other than those pictured signed the photo, including Norman H. Hill, Kurt Vonnegut, Oscar F. Cook, Layton Allen, Wayne Kellogg, O. D. Bohlen, R. S. MacFall, Clarence T. Myers, Joseph Owens and William O. Morck.

Unfortunately we were unable to distinguish all the members represented (including the three lovely ladies in the center); and of course, we cannot guarantee that all the names given are correct. Perhaps our readers will be able to do better, and will fill in the blank faces.

The Passing Seen . . .

For obscure reasons which defy logical explanations, the editor of a trade or professional publication, or the Executive Secretary of the group publishing such a magazine, is expected—nay, commanded—to set forth on paper, under his own byline, his pressing thoughts of the hour.

For several years, this editor and E. S. rolled into one successfully fought off the responsibility for such commentary; however, we now find such such expression a valuable aid.

* * *

On the first day of the month, the Indiana Society took physical possession of its office space in the Wabash Fire and Casualty building in Indianapolis, and with this space in its present confused condition, it is difficult to have any pressing thoughts other than those concerning the office itself.

Last week, Hatfield Paint Company showed up to install their GUARD heavy-duty vinyl wall covering upon one wall in the reception room, affording your secretary and his staff one beautiful wall at which to stare when our minds become blank.

Furniture for the offices has been selected and ordered—but naturally we had to have the very latest in office furnishings, so we picked a line that didn't go into production until October 1. Sidman Office Furniture in Indianapolis is supplying PREDICTA, created by the Imperial Desk Company in Evansville. Featuring walnut-grained solid molded plastic tops, panels and drawer fronts, the modular groupings make an extremely attractive, medium-priced line of office furniture. Delivery, however, is not expected until early November. Herman Miller chairs, supplied by Business Furniture Company in Indianapolis, were selected for the conference and reception areas.

In the office equipment field, we are in a little better shape. Typewriters, mimeograph (Gestetner) equipment, copying machine (Thermo-Fax) and addressing machine (Elliott) already are in use, enabling the office force to send out the first general mailing from the new office. (This mailing was a request for magazine material; though your editor is gratified by the response received, he hopes future mailings will meet with

By **DON E. GIBSON**
ISA Executive Secretary

greater success.)

* * *

Turning from the immediate problem of facilities, we would like to impress firmly in your minds the dates of November 20 and 21, the dates of the ISA General Meeting in South Bend. Details of this meeting appear elsewhere in this issue, but we wish to underline the Public Relations Seminar. Every architect, indeed the architectural profession itself, is in great need of improving relations with the general public; this seminar, consequently, should be of vital interest to each ISA member. Fuller details and registration cards will be sent to the membership, so circle and reserve the dates.

* * *

Our visiting British Fellow, Mr. F. Halliburton Smith, paid a high tribute to Hoosier hospitality in his remarks to the Indianapolis District meeting late last month. As a result of this hospitality and the thoughtful consideration of his host (including District President Fran Schroeder), Mr. Smith has now become a tea drinker, foregoing his favorite English beverage, coffee.

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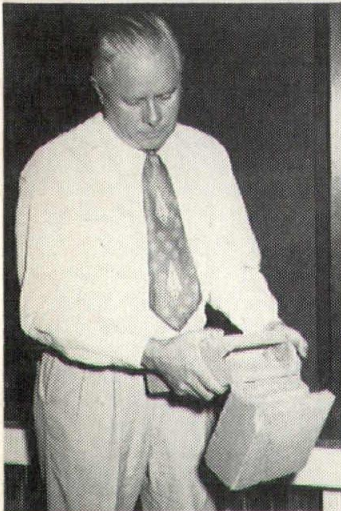
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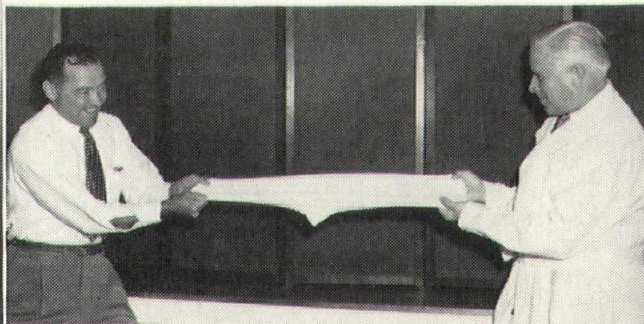
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Visiting Britishers

(Continued from Page 8)

has been especially impressed by the quantity of valuable downtown property assigned to parks and open places and the almost complete freedom from any foreign influence, especially British or French.

While in the United States vacationing, Mr. Smith is studying housing trends, particularly in the fields of mass housing and housing for the aged.

The other British architectural visitor, Norman Ridge, is starting his professional career, in contrast to Mr. Smith's retirement.

A native of Dudley, Worcestershire, England, Norman is a fifth-year student at the Birmingham School of Architecture receiving practical field experience at the firm of Edward D. James and Associates in Indianapolis. Norman was one of a large number of students to write to firms in the United States requesting summer experience here, but was the only one to receive a definite commitment.

The main purpose of his trip to the United States was to study contemporary

architecture (of which they have very little in England) and to gain an insight into our design and construction techniques. Norman reported that he was quite impressed with the speed with which a building is started and completed in this country, and that the most noticeable difference between our cities was the concentration in this country on developing the area adjacent to but outside the city proper, while in England the concentration was upon the central city.

In addition, far greater emphasis is placed upon preserving, restoring and maintaining old structures in England, and in more selective blending of the new with the old. Norman feels that Americans excel in the use of materials, especially wood; in England the main construction materials for residences are brick and aluminum, while concrete is the favorite material for commercial and industrial construction.

Howard White, an associate in the James' firm and also president of the Indianapolis Home Show, recently returned from a European vacation-study trip, and H. Roll McLaughlin, another associate in the firm, leaves for a similar trip through England and other European countries next spring.

AIA Outlines Reynolds Award Regulations

The American Institute of Architects has announced regulations for the Fourth Annual \$25,000 R. S. Reynolds Memorial Award for significant use of aluminum in architecture.

These regulations emphasize the creative and architectural value of the structure selected to receive the Reynolds Award.

"This international award is conferred annually on an architect who designed a significant work of architecture, in the creation of which aluminum has been an important contributing factor," Edmund R. Purves, Executive Director of the AIA said.

Prime consideration will be given to the creative value of the architect's contribution to the use of aluminum and its potential influence on the architecture of our times, Mr. Purves said.

Under the regulations, an architect may be nominated for the Reynolds Award by anyone — including himself or his firm. Nomination forms can be obtained from the AIA in Washington, D. C. (1735 New York Avenue, N. W.)

The Reynolds Award Jury selected by the AIA, will give preference to works of architecture completed during the last three years. But the Jury may acknowledge earlier work if it desires.

The Award, which may be given for any type of structure, was established three years ago by Reynolds Metals Company in memory of the founder, R. S. Reynolds, Sr. It is ad-

ministered by The American Institute of Architects.

In addition to the \$25,000 honorary payment, the recipient also receives an appropriate sculptured piece especially created by a prominent contemporary artist.

The 1959 Award was conferred on the firm of Yuncken, Freeman Brothers, Griffiths & Simpson of Melbourne, Australia for the Sidney Myer Music Bowl in Melbourne. The sculpture they received was designed by Seymour Lipton.

Seven Belgian architects won the 1958 Reynolds Award for the Transportation Pavilion at the Brussels World's Fair and the 1957 Reynolds Award was conferred on three Spanish architects for a building in Barcelona.

The AIA said nominations for the 1960 Reynolds Award would be accepted until December 7, 1959.

Architects practicing in any nation are eligible. Membership in a professional society is not required.

Programs giving details of the Award will be sent by the AIA to each one of the 13,000 members of the Institute as well as to foreign architectural societies. Nomination forms will be included with the programs.

The Award with the honorarium and the sculptured piece will be formally presented at the annual convention of the AIA in San Francisco in the spring of 1960.

Indianapolis District Holds Meeting And Theatre Party

The Indianapolis District held its regular September dinner-business meeting Thursday, September 24th, with F. Halliburton Smith, visiting British architect, as special guest and speaker.

Fran Schroeder, District president, announced that the Mayor's Mall committee included a representative from the architectural profession, Evans Woollen III, AIA. Working with Evans will be Ed Pierre, Ray Ogle, Don Perry and Ken Woods. The question of creating a pedestrian mall in downtown Indianapolis is a subject of wide interest in Indianapolis, and it was felt the Indianapolis district should take an active part in the planning of such a program.

In another community endeavor, President Schroeder announced that a committee of Indianapolis district members, including John Kelly as chairman, Art Broecker, Al Porteous and Hank Meier, were designing a new choral shelter for the Indianapolis Christmas Committee.

In his remarks to the group, Mr. Smith praised Indianapolis for our interest in our property and the care given to our homes, the very evident pride of ownership, and the creation of an independent architecture, devoid of foreign influence.

For their first social meeting of the year, the Indianapolis District members and their wives met for cocktails and dinner at the Lincoln Hotel on October 10th, then adjourned to the Indiana Theatre for a stage, play, "The Dark at the Top of the Stairs," starring Joan Blondell. About forty architects and wives braved a miserable downpour for the most enjoyable evening.

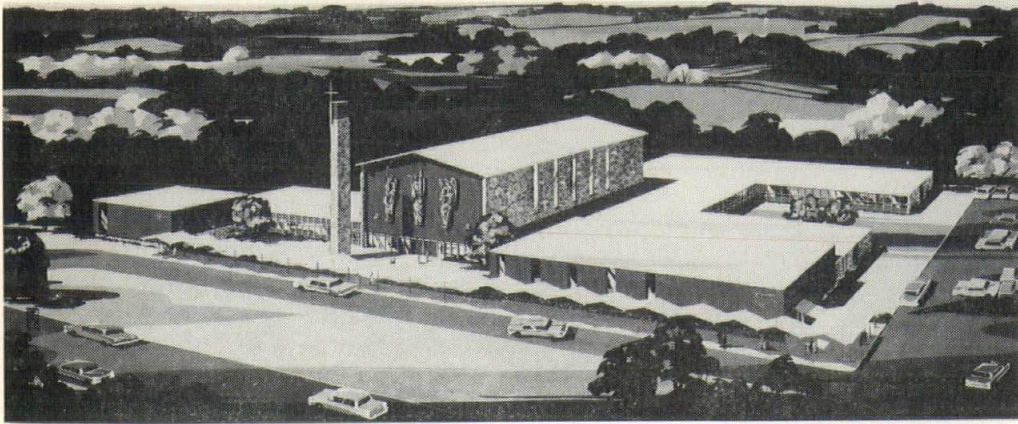
Women's League Meets

The Women's Architectural League of Indiana held their first regular monthly meeting of the year on Monday, October 5th.

Hostess for the morning affair was Mrs. Richard G. Pierce, 701 E. 81st Street, in Indianapolis. The program was high-lighted by a talk on the "Romance of the Glass Fiber Industry," given by Robert L. Boone, of the Owens-Corning Fiberglass Corporation.

The next regular monthly meeting will be 10:00 A.M., Monday, November 2nd, at the home of Mrs. Howard S. Garns, 453 Devon Court, Indianapolis. The speaker will be Mrs. Henry J. Graham, presenting a program on "Thailand."

Architects and Architecture in Indiana



The Indiana Architect is always interested in publishing the best work of state architects. If any Indiana registered architect wishes his work published, he should send an 8 by 10 black and white glossy print, either a photo of the work or a rendering. It should be accompanied with descriptive matter such as location, function, time of completion, estimated cost, area, materials used, etc. All data should be name stamped and dated. The magazine reserves the right to accept or reject any material submitted.

Wright-Porteous Design New Church

George Caleb Wright, William Caleb Wright, Alfred J. Porteous announce the change of name of their organization from Vonnegut, Wright & Porteous, Inc., to WRIGHT, PORTEOUS & ASSOCIATES, INC.

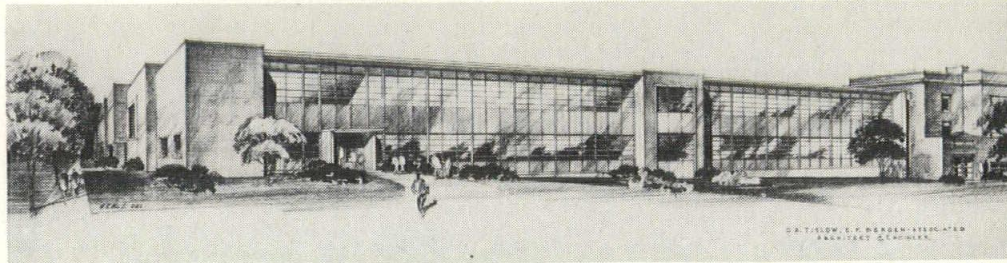
Shown is a proposed Methodist Church designed by WRIGHT, PORTEOUS and ASSOCIATES, INC. The relation of the areas is based primarily on the Sanctuary occupying the central dominating position. The Chapel and Administrative unit are to the left of the Narthex with the Fellowship Hall and Educational Facilities on the right.

The design gives a freedom which permits the logical answering of all requirements. This, along with the truthfulness with which the life and program of this congregation is expressed, aid in determining the appearance of their new building.

The firm also has announced that C. Charles Lowe, Jr. has been made a member of the firm. He has been active in the field of architecture in Indianapolis for the last ten years and has been associated with this office since 1956.

Mr. Loew's application for Corporate Membership in the American Institute of Architects and the Indiana Society of Architects has been received by ISA Membership Chairman Harry Cooler, of Indianapolis, and currently is being processed for presentation to the ISA Board at its November 29th meeting.

In addition to the general practice of architecture in its own name, this office is one of the two which comprise ALLIED ARCHITECT-ENGINEERS, INC. which has designed the new City-County Building in addition to many other large Government projects.



School Addition By O. A. Tislow

A split-level addition to the Danville Center Township High School, in Danville, Indiana, was designed by Indianapolis architect O. A. Tislow to connect two existing school structures with two different floor levels to join.

The problem of a fifteen-foot grade differential between East and West ends of the proposed addition was solved by erecting a two story building and partial basement with grade level access. Ramps and stairs made up for the building floor level differences.

The addition joins together two buildings of the old Canterbury College, formerly Central Normal College. Housed in the new area are facilities for industrial arts, home economics, a library, five classrooms, administrative offices, band and vocal music rooms, bookkeeping and typing facilities, and science classrooms and laboratory. Structural steel, wall-bearing masonry with brick veneer and curtain walls were utilized in the \$320,000 addition. The cubic foot cost was \$3.98 per cu. ft.



Girl's Dorm Designed By Walter Scholer

A new girl's dormitory at Ball State Teachers' College in Muncie presently is under construction and scheduled for completion prior to the start of the 1960-61 school year.

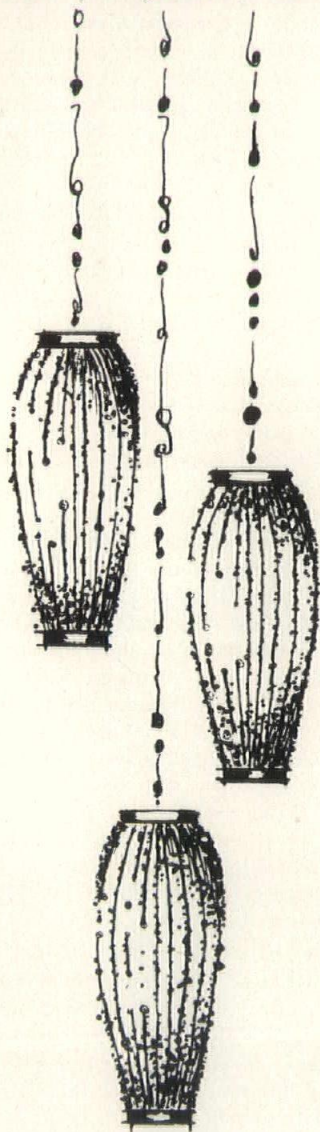
The 310-room DeHority Residence Halls for Women was designed by Walter Scholer and Associates of Lafayette and contracts for general construction were let May 27th to

the F. A. Wilhelm Construction Company of Indianapolis. Comprising 136,000 square feet, the halls (pictured above) provide living accommodations for girls only; meals will be provided in the adjacent Woodworth Hall.

The low and successful bid for the construction of the project was \$2,022,989, or approximately \$14.80 per square foot.

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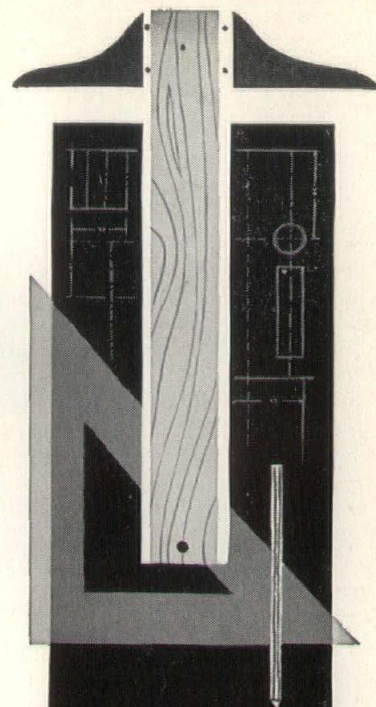
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Architectural Forum Predicts Record Year in '60

U.S. construction expenditures will reach a record total of more than \$55 billion in 1960, the professional building Architectural Forum said today.

"Although this may be only 1.5 per cent above 1959," Forum reported in its annual building forecast, "it is more impressive than it looks, for 1959 will be an exceptionally big year for building."

Construction expenditures this year will probably reach \$54.9 billion—a jump of 11.8 per cent above 1958, three-and-one-half times the average increase of the past few years and more than twice the most optimistic predictions. 1960 will be the sixteenth year in a row which building activity has expanded.

The leveling off of total construction next year, Forum said, will result mainly from the same factors which swelled the 1959 volume—but in reverse. A decline in house building during 1960 seems "inevitable," and highway construction will do well to hold its own. At the same time, there will be off-set-

ting gains in the construction of nonresidential buildings of all kinds.

Private construction is expected to gain more in 1960 than publicly financed construction, reversing a recent trend. This trend saw public construction increase eightfold from 1946 to a projected \$16.4 billion in 1960, private construction only fourfold to \$39.3 billion. Next year public construction will be up only ½ per cent, private almost 2 per cent.

By major categories of construction grouped as to type, here is Forum's 1960 forecast:

NONRESIDENTIAL BUILDINGS

Commercial — Privately financed office buildings, warehouses, stores, restaurants and garages, comprising the biggest category of nonresidential building, will increase 7.6 per cent in 1960 to about \$4.3 billion. A small amount of public building of this kind will raise the total to \$4.6 billion.

Educational—School building in 1960 will increase about 3 per cent to more than \$3.2 billion. Public school construction suffered a severe relapse in 1959, and the outlook is for only a small recovery—about 4 per cent. Private school building will amount to about \$550 million per year.

Industrial—The two-year decline in factory building is over. The 1959 total will be only about \$2.3 billion (15 per cent less than last year), but a strong upturn is under way. Next year it should top \$2.7 billion, a 17 per cent jump—higher than the forecast of any other important category of construction.

Hospital — The building of private hospitals, convalescent homes, laboratories and clinical structures fell off slightly in 1959, but holds promise of a mild revival in 1960. It is expected to increase 5 per cent to \$600 million, 1958's level. Publicly financed buildings of this sort will increase 15 per cent this year and 6 per cent in 1960—to \$475 million. Together public and private buildings in this category will total almost \$1.1 billion in 1960, about 5 per cent over this year.

Religious — The building of churches, temples and related facilities has risen almost 14 per cent this year and is expected to climb another 2 per cent next year when religious building will reach \$1 billion for the first time.

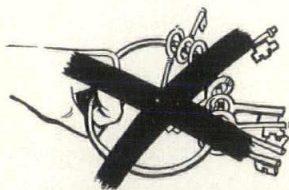
Public administration and service—Belt tightening by the federal government and many local governments indicates a substantial 13 per cent drop next year. The 1960 total will be \$250 million, excluding public "commercial" building.

Other nonresidential — In this catch-all classification are such privately financed projects as post office buildings, comfort and fire stations, zoo buildings, veterinary hospitals, animal havens and pounds, boat-houses, greenhouses, transportation terminals, and such publicly financed projects as transportation terminals, boiler and central heating plants, greenhouses, crematoriums and grain elevators. The private portion is expected to increase about 9 per cent to around \$250 million next year, but the public sector will decline about 5 per cent to \$210 million. Together, they will total \$460 million in 1960, a shade above 1959.

RESIDENTIAL BUILDINGS

Apartments—Private apartment construction will be \$3.5 billion next year, up about 23 per cent. Public housing will account for \$450 million. Together, private and public apartment building will rise 16 per cent to almost \$4 billion in 1960.

Houses—The number of privately financed one-and two-family houses will probably drop 11 per cent in 1960. Expenditures in 1960 (\$13.5 billion) will drop off less—about 6 per cent—because of carry-over of work begun in 1959 and a trend to bigger, more expensive houses. Publicly financed housing of the one-and-two family size dropped sharply in 1959, and will probably drop next year, accounting for roughly \$125 million of construction.



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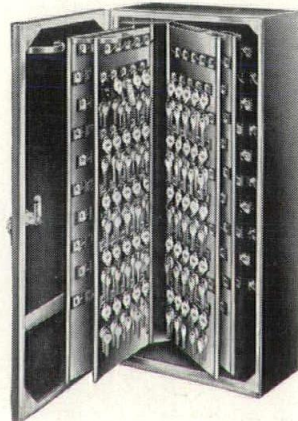
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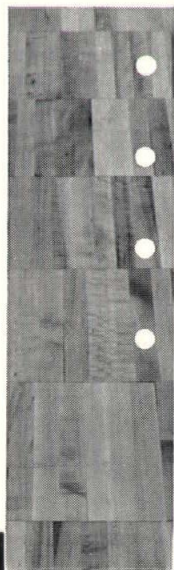
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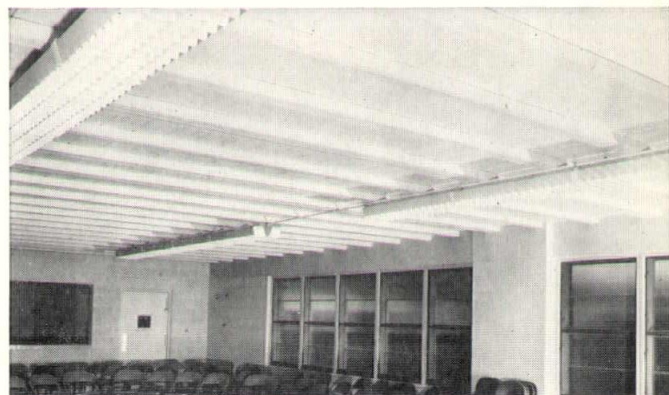
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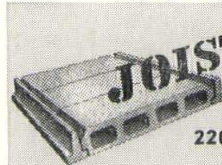
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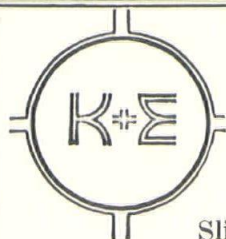
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WHAT THEY ARE SAYING . . .

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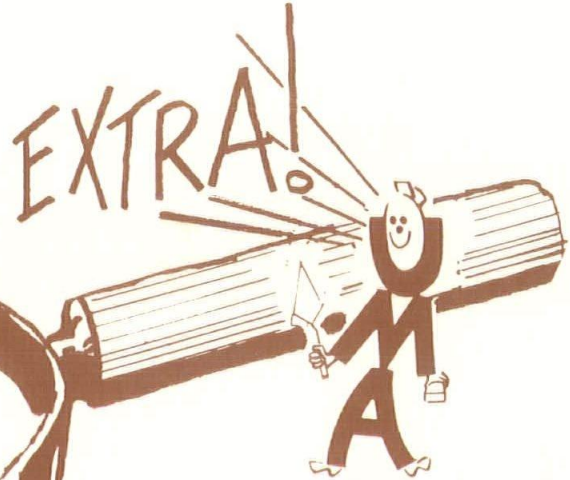
Sen. Aiken (Vt.) told the Senate recently there appears to be a trend toward a "synthetic cracker box type" construction of new federal public buildings which he feels is "a downgrading of quality and a complete reversal of the policy under which our public buildings have been built for more than a century."

"For more than a century it was the official government policy to construct buildings possessing both permanency and beauty, and that the buildings were designed to fit into the communities in which they were built—and they were built to endure," Sen. Aiken said.

Sick of Them in 20 Years

Doubting that the "box type" type of building of synthetic material is here to stay, Sen. Aiken said he has "greater faith in the natural good taste of American architects and builders."

"I agree with the architects who say that in another 20 years we shall be sick and tired of the unsightly buildings we have erected. We shall be tired of raising additional funds for excessive maintenance costs and replacement charges, and there will be a return to better construction methods and architecture enhanced by beauty of line and restrained ornamentation along classic lines."



He said Congress should not wait for public revulsion to prove this point. "We should insist that all federal buildings be built with the classic good taste which has marked our public building program of the past."

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