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AIA Conference

*Mississippi
Chapter Meeting*

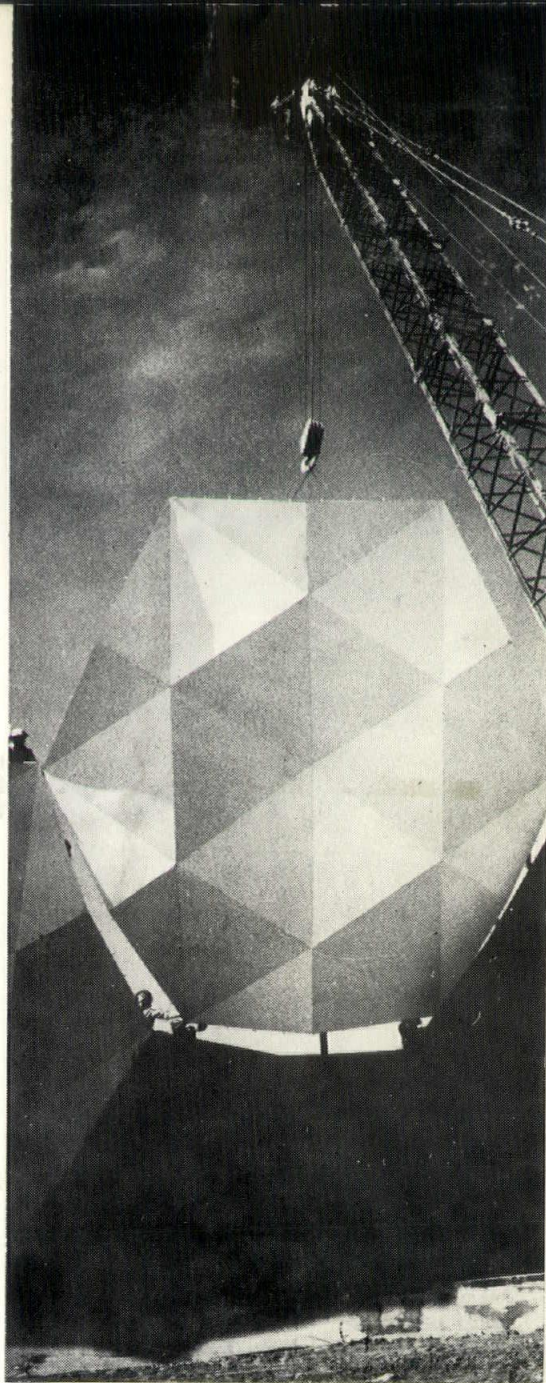
*World's
Largest Dome*

*Honorary Degree
To Nashville Architect*

*Alabama
Architects Hold
Meeting*

*To Restore
Old Mississippi
Capitol*

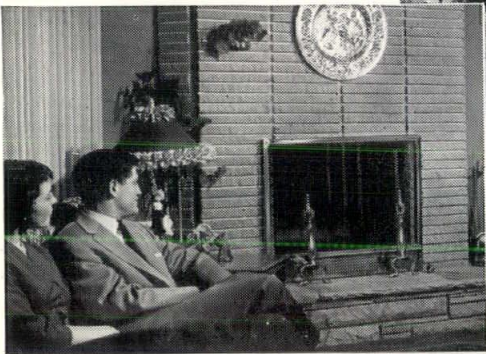
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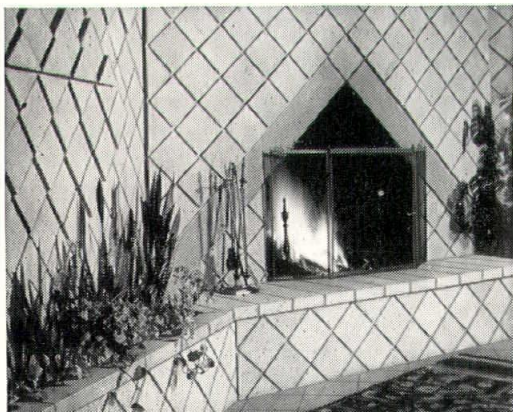
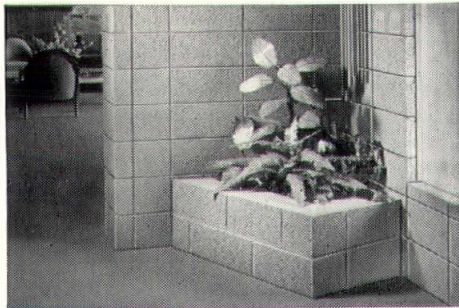
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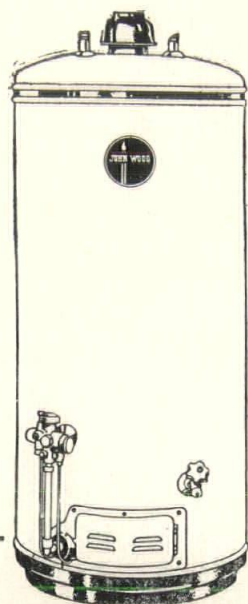
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The Magazine of Architectural Construction
serving the Architect, Engineer, Contractor,
and allied members of the building industry
in the Deep South.

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JULY, 1958

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builder

THE OFFICIAL JOURNAL
GULF STATES REGION
AMERICAN INSTITUTE OF ARCHITECTS

JULY, 1958

VOL. 3, NO. 1

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Union Tank Car Company Geodesic Dome construction. Photo by Ivan Massar—Black Star.

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Letters

Please address all communications to The Editors, P. O. Box 301, Baton Rouge, Louisiana.

● We appreciate the enclosed copy of the Gulf States Architect and Builder, and would like to congratulate you on this fine publication slanted toward the Southern market.

Nan Meisner,
Edgewater Gulf Hotel
Edgewater Park, Miss.

● As a native Mississippian, I would be very pleased to have my name added to your mailing list.

Carroll J. Henley, AIA
Signal Mountain, Tennessee

● Again it becomes necessary to congratulate you on an extremely fine issue (June, 1958) of Gulf States Architect and Builder. Each issue seems to get better. I am looking forward very much to the section on southern interiors which will start in July.

Congratulations and best wishes for continued success.

Wm. Bailey Smith
Secretary-Treasurer
Gulf States Regional Council
American Institute of Architects
Baton Rouge

July 13-August 23: **Institute Technologico de Monterrey, Mexico**, ninth annual workshop.

July 20-28: **International Union of Architects**, fifth Congress, Moscow, Russia.

Sept. 17-18: **Building Research Institute**, conference on floor construction systems, Sheraton-Park Hotel, Washington, D. C.

Oct. 5-8: **Gulf States Region, American Institute of Architects**, annual conference, Biloxi Buena Vista Hotel, Biloxi, Miss.

Oct. 31-Nov. 2: **National Trust for Historic Preservation**, annual meeting, New Orleans, La.

Comment From

Page 34—This Issue

" . . . The building material dealers work very closely with the architects through the Producers' Council. The general contractors work with the architects to a lesser degree and the sub-contractors do not work with the architect at all. I would like to propose a solution to future problems. . . ."—O. J. Baker, A.I.A.

" . . . Business failures are up and profits are down . . . the cure? Strive to convince labor of the need for craftsmanship and for increased productivity. We cannot blame labor entirely . . . our contractors too must accept some discipline . . ."—Ray E. Putfark.

Mr. Broussard is on leave from his regular column, however, his remarks will appear in an early issue.

(Messrs. Baker, Putfark and Broussard, are members of an editorial advisory group selected by the Publishers. Their personal comments are a monthly feature of this publication.)



Publisher's Letter

With this issue Architect & Builder celebrates its second anniversary . . . and begins its third year of continuous publication.

Especially in this issue you will find a new interest which has been initiated with the publication of the first monthly section entitled SOUTHERN INTERIORS . . . beginning on page 21. We congratulate our first advertisers who seek recognition of their products in this new section and are appreciative of their courageous efforts in making this new venture possible.

We're proud to begin our third year with this new growth, for it provides us with a new challenge and a new area of service to our stimulated audience.

While we enjoy a look back over our first two years now and then, the future holds our attention, for in it we see a number of objectives that demand our attention.

Most cordially,

Howard Lewis

NAMES IN THE NEWS ★ ★ ★

One of the highlights of the recent annual convention of the **Mississippi-Louisiana Brick & Tile Manufacturers Association** held at the Edgewater



Gulf Hotel, on the Coast was a talk by young **Paul Lee Gaston, III**, son of **Paul Gaston, Jr.**, Hammond-Baton Rouge Brick Works, Hammond, Louisiana. The youngster put together a well organized and well executed talk on the history of the brick industry.

Tom Biggs, of the Jackson, Miss., architectural firm **Biggs, Wier & Chandler**, has been named to the staff selected to conduct the third seminar for teachers of architecture at Nantucket, R. I. The seminars are sponsored by the American Institute of Architects and the Association of Collegiate Schools of Architecture.

Frank Seavey, assistant planning director of the Metropolitan Planning Commission of Shreveport, has resigned effective the end of this month to take a similar position in Little

Rock. The native Mississippian and architect was formerly city planner in Natchez. Shreveport planning director **Joel Taylor** is now seeking a replacement for Seavey.

The architectural firm of **Burke & Beaty** was recently formed in Memphis. Principals are **James L. Burke, Jr.**, and **William H. Beaty**, located at 139 Scott Street. Burke's architectural experience includes work with the State of Kansas Architect's office, and the Memphis architectural firms of **A. L. Aydelott & Associates**, and **Windrom, Haglund & Venable**. He was elected to **Phi Kappa Phi**, national honor society, while obtaining his degree in architecture from **Kansas State College**, and among collegiate awards includes the **Lorentz Schmidt** scholastic award, the **Alpha**



Burke



Beaty

Rho Chi medal for architectural leadership, and the **AIA School** medal. Burke, who received his B.S. in architectural engineering from **Louisiana State University**, was formerly with **Windrom, Haglund & Venable**, and **Baton Rouge** architects **Short &**

Murrell. While at **LSU** he received the **Southwest Clay Products Association** scholarship award as the outstanding senior design student, and the **Baton Rouge AIA** chapter's annual design award for third-year students. The new firm's recent work has been as associate architects with **Corinth, Miss.**, architect **B. A. England, Jr.**, on projects in north Mississippi and west Tennessee.

Ken Weems has been named assistant executive director of the **Construction Industry Association of New Orleans, Inc.**



Weems

The native Mississippian studied speech, public relations and radio broadcasting at **Louisiana State and Jones County Junior College**. Before joining the **CIA** staff **Weems** was with a **Jackson, Miss.**, radio station and later a truck company.

Don Higgins, architectural student turned photographer, whose work appears on pages 15, 16 and 17 of this issue, last month opened a studio at 422 East Park in **Houma, La.**, equipped to print color photography. A former architecture major at **Georgia Tech**, he recently completed three years of study at the **Art Center School** in **Los Angeles**.

(Continued on Page 29)

DuPont Plaza Selects McKinley Products!

The beautiful new **DuPont Plaza Center**, Miami, Florida, chose **McKinley Ventilated Sun Cornices** for protection against sun's glare and heat, and for attractive appearance.

Architects: **Frank A. Shufin, AIA**; **John E. Petersen, AIA**.



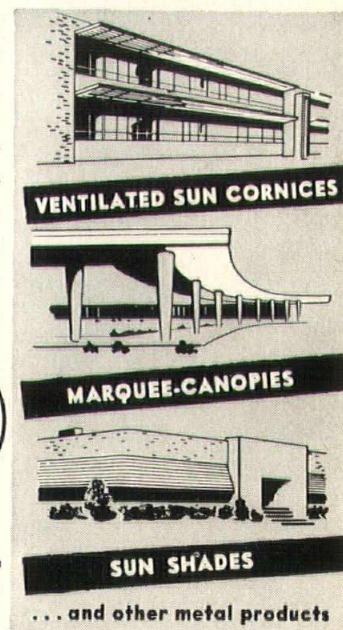
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ACTIVITIES OF THE GULF STATES REGION A.I.A.

John Hayes Pritchard, Tunica, Mississippi—Director
Wm. Bailey Smith, Baton Rouge, Louisiana—Secretary-Treasurer

Mississippi AIA To Meet Soon

The Mississippi chapter of the American Institute of Architects will meet Friday, August 1, at the Buena Vista Hotel in Biloxi.

The summer meeting is one of three held each year by the Mississippi AIA group. The spring and fall meetings are held in Jackson.

Primarily a social affair, the summer meeting will feature a cocktail party and shrimp jamboree. The various committees of the statewide group will meet in the morning. Following a luncheon, the regular business session will be held.

Officers of the Mississippi AIA chapter are president John M. Ware of Jackson; vice-president, L. L. Brasfield, Meridian, and secretary-treasurer Raymond Birchett, Jackson.

Architects Meet In Alabama

Alabama architects met last month in Mobile for one of their three AIA meetings of the year. Featured speaker at the one-day meeting was Walter E. Blessey, professor of civil engineering at Tulane University, who spoke on the design of George Washington Carver High School gymnasium and auditorium in precast and prestressed concrete.

The 1958 officers of the Alabama AIA chapter are J. Platt Roberts of Mobile, president; Tom B. Kirkland, Montgomery, vice-president; G. Ross Hammond, Mobile, secretary, and Frederick C. Woods, Mobile, treasurer.

On the current board of directors are Allen M. Northington, representing the northern district; J. Streeter Wiatt, central district; T. Howard Ellis, southern district, and immediate past president William P. Shaw.

Regional Conference Committees Announced

Plans are beginning to take shape for what probably will be one of the largest conventions yet staged by the Gulf States Region, A.I.A. set for Biloxi, Mississippi, October 5-8.

The 9th Annual Conference of the Region will be held at the Buena Vista Hotel.

General planning of the conference activities is under the direction of William I. Rosamond, AIA general chairman of the planning committee. Other committee chairmen include: Raymond Birchett, Tom J. Biggs, Harry Haas, Jr., John L. Turner, Charles H. Dean, Mrs. Harry Haas, Jr., and John W. Staats.

John M. Ware, is president of the Mississippi Chapter, AIA, hosts to the conference.

News Briefs From Other AIA Areas

The U. S. Steel Corporation's road show of the "Chicago Dynamic" program, developed to dramatize and further public interest in better architecture was presented to some 200 members and guests of the Detroit, Mich., AIA Chapter at a breakfast meeting May 28.

The 15th annual Midsummer Conference of the Michigan Society of Architects is scheduled for August 7-9 at the Grand Hotel, Mackinac Island.

The Women's Architectural League of Detroit, Michigan, held a potluck supper and auctioned "unwanted treasures" at a recent meeting to raise funds for the ladies' special projects and to aid in donating a gift to the Octagon in Washington.

The Philadelphia, Pa., AIA Chapter has presented its 1958 Gold Medal to Pier Luigi Nervi, internationally known architect and engineer. More than 400 members and guests heard the noted Italian designer, speaking through an interpreter, explain some of his work in detail, using slides as illustrations.

Begin
Your Plans
Now
to Attend
the
9th Annual
Conference
Gulf
States Region
AIA
October 5-8
Biloxi, Miss.



Jack McCausland (second from left) is congratulated by outgoing president Carl Nussbaum on being elected to head the Construction Industry Association of New Orleans for the coming year. Other new CIA officers include first vice-president Saul Singer (far left) and secretary Arnold Kirchoff (far right).

CIA Elects New Officers

New officers of the Construction Industry Association of New Orleans, Inc., were elected June 26 as the group met at the New Orleans Country Club for its tenth annual meeting.

Named for the coming year: President, Jack McCausland, of Lachin & McCausland, plastering contractors; first vice-president, Saul Singer, Singer Lumber Company; second vice-president, John Rebold of Welding & Manufacturing Company; treasurer, J. A. Haase, Sr., of Haase Construction Company, and secretary, Arnold S. Kirchoff of Fidelity & Deposit Company.

Because CIA changes one-third of its board of directors each year, the following groups elected directors and alternate directors to serve in their industry classifications for the next three years. These were: General Contractor group, Martin Gurtler, director, and E. J. Welsch, alternate; Electrical Contractors, Frank Prattini, director, and Z. Kermit Remy, alternate; Marble, Granite, Stone and Brick Masonry group, Phil O'Regan, director, and A. L. Rizan, alternate; Machinery and Equipment Sale group, Thomas W. Hooley, Jr., director, and A. T. Maumus, alternate; Building Materials group, Grant Jahncke, director, and Matt Schneider, alternate director.

Outgoing CIA president Carl W. Nussbaum was presented a silver tray from the group by the chairman for the event, George C. Gabler, former president of the group. Other past presidents attending the meeting included Louis K. Good, Clifford A. King, Claiborn Perrilliat, Rudolph B. Roessle, and Lange W. Allen.

To Restore Old Mississippi Capitol

Mississippi's 118-year-old Old Capitol will be restored and become a museum, according to an order issued June 4 by the State Building Commission.

Plans call for restoring as faithfully as possible the Senate and House chambers, and the rotunda. The House chamber will include modern seating, and serve as a meeting hall.

Mississippi governor J. P. Coleman, chairman of the State Building Commission, hopes to be prepared to receive bids by October 1.

Brick and Tile Group Meets

Holding its second annual convention at Edgewater Park, Mississippi, June 5-7, the Mississippi-Louisiana Brick & Tile Manufacturers Association members heard university officials predict a continuing prosperity for the Mississippi, Louisiana and Gulf Coast area.

Dr. Louis M. O'Quinn, associate director, Business Research Station, Mississippi State University and Professor P. F. Boyer, director of business research, College of Commerce, Louisiana State University said that the current recession has a very limited effect on the Gulf Coast area economy. Both university officials predicted that the next 10 years would see an expansion of construction in Louisiana of 50 per cent over current levels and in Mississippi a continuing increase of approximately 12 per cent per year over the 1955 levels.

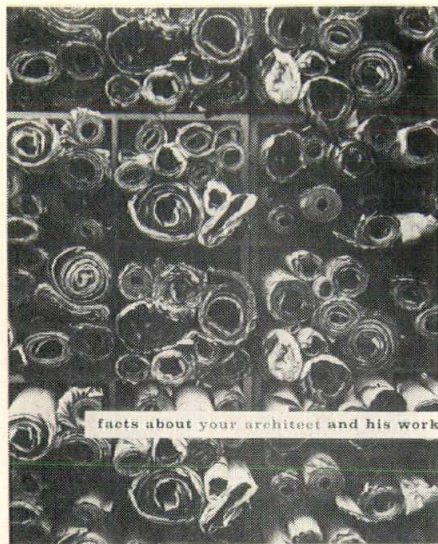
In other activity, the Association elected M. P. Schneider, Jr., St. Joe Brick Works, Slidell, Louisiana, president for 1958-59. Other officers elected, were: J. W. Kornrumpf, Hattiesburg Brick Works, vice-president; J. V. Phillips, Brookhaven Pressed Brick and Manufacturing Co., secretary-treasurer. Dean Ramey, Jackson, Mississippi is executive secretary of the association.



Having fun at the recent annual convention of the Mississippi-Louisiana Brick & Tile Mfgs. Association are: Mrs. Laird, and Charles Laird, retiring president of the association, Dean Ramey, executive secretary; M. P. Schneider, Jr., newly elected president; Mrs. Schneider; Mrs. Ramey; Mrs. Solis Seiferth, and Mr. Seiferth, president New Orleans Chapter, AIA.

AIA Publishes New Booklet

A comprehensive publication, "Facts About Your Architect and His Work," has been prepared by the American Institute of Architects for distribution by the practicing architect.



Released late in May, the 32-page booklet "represents a basic document which can be of great benefit to AIA and its members, if it is given wide distribution to persons of influence in the various communities," an AIA spokesman said.

Copies have been sent from the Octagon, AIA headquarters in Washington, D. C., to selected government personnel, trade association chiefs, editors and chief editorial writers of the nation's leading newspapers, to prominent broadcasters, producers, directors, and writers in the motion picture and television industries, and to leading publishers and magazine editors in the general consumer and certain specialized fields.

"Your architect is not an aesthete, locked in an ivory tower," says the booklet foreword. "His activities are not obscure or occult, and his intellect, though capable of dealing with the problems which confront him, is not one which separates him from his fellow man. The difference is that he is especially trained to understand design, construction, building economics, and other environmental problems . . ."

Chapter headings in the booklet: The Architect's Work, His Service, His Professional Organization, His Qualification and Education, How to Select Your Architect, How to Evalu-

ate His Work, His Ethics, His Fee, The Client's Responsibilities, The Architect's Credo, Description of Architect's Services, List of Building Types, Sequence and Responsibility in Building, and List of AIA Chapters and State Organizations.

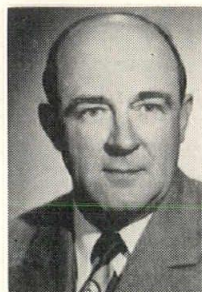
(Continued on Page 28)

Honorary Degree to Nashville Architect

Nashville architect H. Clinton Parrent, Jr., was honored June 3 by Southwestern at Memphis, liberal arts and science colleges, with the degree of Doctor of Fine Arts.

Dr. Parrent, who heads his own

firm at Nashville, has built many of the buildings on the Southwestern campus, the most recent being the Mallory Memorial Gymnasium, the Catherine Burrow Dining Hall and a freshman dormitory.



Said the citation presented to the architect with his diploma and hood as a Doctor of Fine Arts, "You have today the unique distinction of standing in the midst of the realization of a dream, the solid substance of which you first put on paper and then clothed in rugged and beautiful Arkansas stone. You are at home here amid structures that you have nurtured from vague and halting requirements into forms of enduring beauty and usefulness. Possibly you alone can be said to have in complete and harmonious perspective the total concept of the design of this college."

Earlier this year Parrent was presented a bronze plaque as a past president of the Tennessee Society of Architects. He was instrumental in establishing the Society and the Middle Tennessee AIA chapter.

A native of Nashville, the 55-year-old architect studied at Vanderbilt and received his Bachelor of Fine Arts degree from the University of Pennsylvania in 1927. He received the National Council Architectural Senior certificate in 1955.

Parrent began his career in 1921 as a draftsman in the office of the late Henry C. Hibbs, and became a member of the firm in 1932. He has practiced in his own name since 1949, when the Hibbs firm was dissolved.

LSU Selects Architects

Louisiana State University has announced the selection of architects and engineers for projects to be financed by proceeds from the sale of \$7½ million in building bonds recently approved by the LSU Board of Supervisors.

The building program, for the most part centered on the Baton Rouge campus, covers 12 projects including a master plan for LSU in New Orleans.

Firms selected and their projects are: Dunn & Quinn of Lake Charles, engineering building and remodeling; Bodman and Murrell and Smith, Baton Rouge, home economics building; Cheshire J. Peyton and Associates, Shreveport, physics building extension; August Perez and Associates of New Orleans, radio-chemical laboratories; W. J. Evans, Baton Rouge,

(Continued on Page 28)

Emilio Levy Dies In New Orleans

Noted architect Emilio Levy, 77, influential designer in this country and Europe, died early in July at New Orleans.

Most notable of his recent work was the overall plan for the Union Passenger Terminal at New Orleans. His last work in New Orleans, where he returned about 18 years ago from practicing in New York City, was the Desire Street housing project.

After studies at Tulane and Columbia universities, Mr. Levy attended the Breaux Art in Paris for three years and later practiced in Europe.

A native of Matamoros, Mexico, he was a familiar figure in architectural circles of this area. His graying goatee and mustache were carryovers from student days in Paris.

He was associated with the late Gen. Allison Owen until the latter's death in the early 1950's, and then entered practice under his own name.

Active in the American Institute of Architects for more than 50 years, Mr. Levy at one time also served as Southern and national chairman of the AIA committee on urban planning.

See New
Products
Pages 32-33

Wood Damaging Insect Found

The immediate control of a new wood-boring insect, apparently introduced to the Gulf South area in lumber shipments from the West, is urged by the Agricultural Experiment Station, Louisiana State University School of Forestry.

According to a research note issued by the school, the damage which is done by this insect is not extensive from a standpoint of strength losses, although wooden members used where structural strength is of primary importance might have these qualities seriously impaired by tunneling, which could well continue after service life has begun, the report stated. "The potential dangers, both from standpoints of strength and appearance, are important enough to warrant consideration of the small added expense of pre-service control measures," the report said.

Identified as *Archopalus productus* (Lec.) the beetle is a member of the long-horned borer family (Cerambycidae). The report described the result of an inspection of a newly completed brick-veneer residence in the Lake Pontchartrain area of New Orleans which disclosed damage done to

(Continued on Page 28)

Mississippi AGC Hears Architect

Principal speaker at the meeting last month of the Associated Building Contractors of Mississippi was

Jackson architect R. W. Naef, FAIA.

Head of the architectural and engineering firm bearing his name, Naef discussed the interrelated roles of the architect and the contractor, and related his firm's experiences in several states.



R. W. Naef, FAIA, addressing the Mississippi AGC group at Jackson last month.

He challenged commercial building contractors to impress their project superintendents with assuming full responsibility to coordinate the various phases of subcontract work, and eliminate any need of this function by the architect.

Approximately 70 members and associates of the Mississippi chapter, AGC, attended the meeting. Manager of the group, recognized as the spokesman for Mississippi builders, is Kirk Jeffreys.

Miss. Construction Increase Predicted

Construction in Mississippi will continue to rise at an average rate of not less than 10 per cent a year during the next decade. That's the prediction of Dr. Louis M. O'Quinn, of Mississippi State University, editor of "The Mississippi Business Review."

He said Mississippi construction contracts awarded in 1957 totaled \$277,762,000, approximately 61 per cent over the 1955 total, and that construction continued above the 1955 level even during the first three months of this year.

In a survey of factors that might slow construction, he could find none that seem likely to materialize during the next 10 years. Dr. O'Quinn expects the construction business, like most others, to have its ups and downs, but says he is confident in predicting an upward trend for the next decade.

2M Homes Predicted

The nation will be building two million homes annually by 1970, almost double the current yearly total, according to Mortimer B. Doyle, executive-president of the National Lumber Manufacturers Association, Washington, D. C.

Doyle spoke to some 80 representatives of the National Oak Flooring Manufacturers Association June 19 at Memphis. He also outlined a new wood promotion program planned by the nation's lumber industry.

Brochure

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Woodwork Jobbers Elect New Officers

New officers for the Southern Sash and Door Jobbers Association were elected in June at the 23rd annual membership meeting of the group, held in Memphis.

J. W. Zuber of Zuber Lumber Company, Atlanta, was named president of the association, composed of woodwork jobbers in 18 states and the District of Columbia.

J. R. Druhan of McPhillips Manufacturing Company, Mobile, was named first vice-president, and J. Reese Jones, Jr., of Victoria Sash & Door Company, Shreveport, second vice-president. Secretary-treasurer Tom Birchfield heads the association's office, located at Memphis.

Among the new directors elected last month are B. W. Harper and Hilmon Jeansonne, both of New Orleans. Next meeting of the association will be their annual mid-winter gathering, at Miami Beach this November.

Some 300 industry leaders attending the membership meeting last month heard panel discussions on increasing profits through cost control, distribution problems and personnel.

BRI Surveys Flooring Systems

One of the largest surveys ever attempted on problems encountered with resilient, smooth-surface flooring will provide the subjects for discussion at a Building Research Institute conference set for September 17-18 at the Sheraton-Park Hotel in Washington, D. C.

The BRI has circulated questionnaires to more than 7,000 architects, home builders, general contractors, flooring contractors, lumber and building materials dealers, and building owners and operators. Purpose of the query is to define current problems with existing floor installations. Replies will contain data on the appearance, comfort, and service characteristics of seven types of floor covering, and experiences with every kind of flooring system.

The conference is open to the entire building industry and related fields. Program and registration information may be obtained by writing Harold Horowitz, technical secretary, Building Research Institute, National Academy of Sciences, 2101 Constitution Avenue, Washington 25, D. C.



It was a family gathering at the recent Construction Industry Assn. meeting for (from left) Lewis Lachin, partner in Lachin & McCausland, plastering contractors, and brother John Lachin, Jr., New Orleans architect, shown with their uncle, Victor Lachin, senior partner in Architectural Stone Company.

Bradley Lumber Sold to Potlatch

The Bradley Lumber Company, at Warren, Arkansas, was sold last month for a reported \$20 million to Potlatch Forests, Inc., of Lewiston, Idaho.

The Bradley properties include a mill at Warren which employs approximately 1,000 persons, and some 250,000 acres of land in nine South Arkansas counties.

Potlatch president R. E. Bundy said the Bradley operations would be combined with the Southern Lumber Company division of Potlatch. Southern Lumber, also located at Warren, was purchased by Potlatch in 1956.

Bradley manufactures pine dimension lumber, hardwood flooring, furniture and furniture stock.

The 4,000 shares of Bradley stock, held chiefly by members of the Fullerton family, were sold to Potlatch at \$5,000 a share.

Memphis Shopping Center Planned

The first regional shopping center at Memphis is scheduled for completion by September 15, with a total of 41 stores in the 27½-acre Poplar-Highland Plaza.

"When completed, we believe Poplar-Highland Plaza will be the largest regional shopping center in the Mid-South," said John B. Goodwin, developer of the second section

of the Plaza. The first section was started by Goodwin and L. Hall Jones in 1947.

Shopping centers designated as regional centers have a minimum of 25 stores with total floor space sufficient to serve a population of 500,000, which is the approximate population of Memphis.

Nine new stores have been opened in the past three months, with 11 more scheduled to open by September 1 in the shopping center, which has a total of 1,800 parking spaces.

Plastics Study Group Reports

Proceedings of the Plastics Study Group of the Building Research Institute, which met at the University of Houston in March, are now available.

The 100-page illustrated report on plastics in building illumination, with a list price of \$3.00, can be obtained from the Building Research Institute, 2101 Constitution Avenue, Washington 25, D. C.

Stemming from one of the most productive conferences held by the Plastics Study Group to date, the papers in the proceedings deal with applications in current use, and also with products now under development which will have a major impact on building illumination in the future.

Sliding Roof Provides Interior Patio Living

The Dupont home in Houma, designed by young Baton Rouge architect John W. St. Martin brings the outside into the interior in a manner that goes back to the Roman atrium and further.

The Romans required an open, airy house that was well protected from the unruly street. The Duponts simply wanted privacy in an urban area. Both turned inward for light, air and spacial freedom.

To the interior court of the Romans, open to the elements, architect St. Martin added modern materials—plastics, nylon and aluminum — to shelter the interior patio of his client, Dr. Jules Dupont and his family.

Not only the urban site, surrounded on three sides by streets, but the client's preference for informal entertaining, and a hobby of tropical plants, made the interior patio a logical solution. A sliding roof of translucent plastic makes the patio a year 'round greenhouse.

The patio also helps to provide natural cooling. All major rooms, except for the kitchen, open onto the patio. A flow of air from the periphery of the house, through the rooms and out the patio was made possible by using solid aluminum жалюзиs to form the exterior walls on three sides. The fourth side opens into a private yard through a series of porches and glazed French doors.

The 4'-wide жалюзиs, stretching in bays for 20 feet on two sides and 12 feet on the third, open to permit air to enter, close to form a solid, airtight wall.

The "floor" of the built-up patio, open heart of the house, is a changeable checkerboard of white concrete flagstones, pea gravel and dirt, set in a 2'-square grid of cedar strips.

Surrounding the open area is a walk of 2"x6" fir planks, supported on a continuation of the floor joists, uniting the house interior and patio by extending along the dining area to the main entrance.

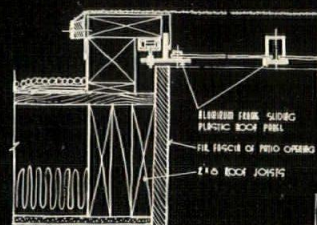
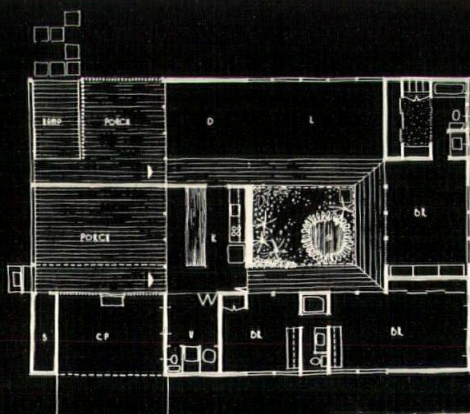
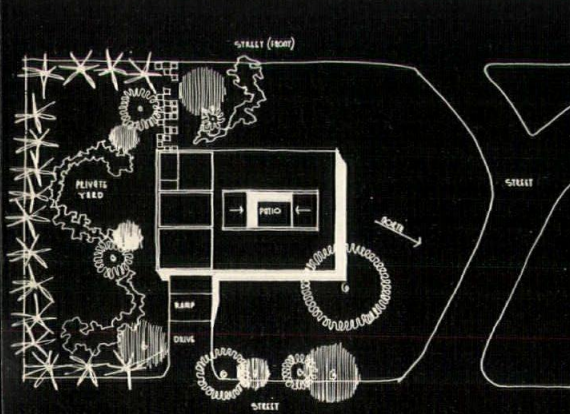
The 12'x16' roof opening of the patio is covered by glass-fiber screening threaded with nylon fishing line for support. In inclement weather, a watertight covering is formed by a sliding plastic and aluminum frame roof.

The house is designed on a 4'-square module, and elevated several feet above grade because of dampness. A horizontal heater and ducts below the floor, which was raised one step in the utility area, provide central heating.





Light filters through glass-fiber screening into the Dupont interior patio (above), which can be covered by a built-in aluminum and plastic roof in inclement weather. In the background is the living area, and beyond, the solid aluminum jalousies, shown in open position, which serve as shutter and exterior wall. The squares on the patio floor can be changed to vary the pattern of flagstones, plants and pea gravel. Surrounding the patio is a walk made of fir planking. Weights at right of roof opening serve to open and close the patio top.



PATIO

The 12' x 16' roof opening in the center of the Dupont house makes possible an interior patio that gives light and air, is ideal for client's hobby of tropical plants.



KITCHEN

In the Creole tradition of South Louisiana, the kitchen is spacious, opens onto a porch for informal entertaining. The 12' table serves as snack and serving bar. In background is standard 9½' GE package kitchen unit.



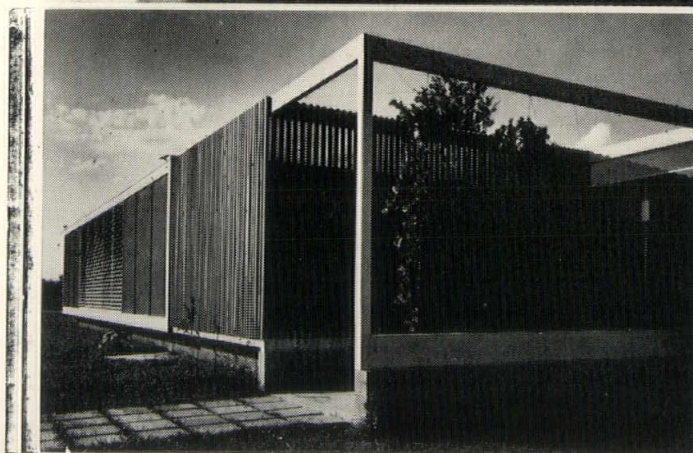
DINING AREA

Antiques from "Albania," plantation home of Mrs. Dupont's family, furnish the dining area. Beyond the French doors is one of the several porches, which can be covered by accordion-type awnings.



ENTRANCE

Main entrance of the house at Houma, showing ramp and 2" x 2" porch lattices.



Owner: Dr. Jules Dupont

Location: Houma, La.

Architect: John W. St. Martin

Photographer: Donald P. Higgins



New Showrooms Announced By Firm

Office Equipment, Inc., has announced the location of its new offices and showroom at 523 Gravier Street in New Orleans.

According to A. W. Herrmann, president of the firm, the location features four floors devoted to contemporary and conventional executive furniture groups.

The showrooms are available during regular office hours for the use of the architect and his clients, Herrmann said.

Hoyt Powell is manager of the contract division of the firm which serves architects and contractual groups in Louisiana and the Gulf Coast area.

TRADE NOTES

Robbins Floor Products, Inc., Tusculum, Alabama, has announced the promotion of **Sam J. Stoler** and **Gary Cresta** to positions as sales managers in the New York and Philadelphia respectively.

The **Chemstrand Corporation** has announced a trademark program which the company says is of particular importance to builders because it provides them with carpets that have the same "name brand" identification. **Acrilan** is a registered trademark used in the program.

The company is concentrating its efforts on promoting Acrilan carpet through national network television and major home interest publications.



A new "Certified Inspiration Lighting Program" announced by the **Moe Light Division of Thomas Industries, Inc.**, Louisville, Kentucky, gets a final review by, left to right, **Lee B. Thomas**, board chairman; **Frederick Keller**, president; and **E. Allen Lea**, Moe Light sales manager. The company said the new program provides the architect, electrical contractor, or builder with a full set of standards for installation of "Inspiration Lighting" facilities in the home.

Rico Lebrun, Italian-born American artist, has been appointed visiting professor of art in Yale University's school of Art and Architecture.

Lebrun has taught art classes at a number of leading art schools including **Tulane University** in New Orleans.

He was a Guggenheim Fellow in 1925-26 and 1927-28.

Decorative Center Adds Building

According to an announcement by the Decorative Center Association of Dallas, the fourth building of the Decorative Center will be completed during the summer, bringing greater convenience to the interior and decorative trade. Additional leading names in interior furnishing and decorative accessories will be added, the announcement said.

EVENTS

August 1-10 — **Danish Industries Fair**—Fredericia, Denmark.

August 20-23—**4th Annual Show of the Florida Furniture Mart**, Americana Hotel, Miami Beach.

November 3-7 — **National Hotel Show**, New York Coliseum, New York.

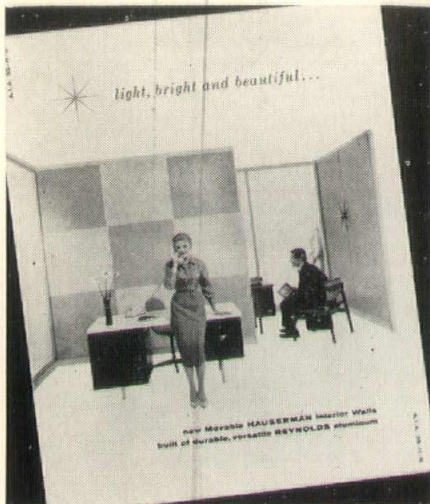
Design Center For Interiors

When the Design Center for Interiors opens September 22 in New York City, its Information Bureau will offer the professional and the public a geographic listing of U. S. architects, designers, decorators, and home furnishing manufacturers. The Center's Information Bureau will also provide such services as complete product descriptions of all merchandise displayed at the Center, and a library of standard texts.

The Architect and Lighting Designer

Closer cooperation between the architect and the lighting designer was urged recently by industrial designer **Peter Muller-Munk**, speaking to the National Lighting Exposition in New York City. A close working relationship would bring about a better integration of interior and exterior effects of light in buildings, he explained. The designer pointed out that lighting must be considered in two ways; in its effect on enclosed space, and in its influence on the total sculpture and exterior expression of commercial buildings.

Design First Solar Refrigerator



The E. F. Hauserman Co., has announced the availability of a new, four-color brochure which describes the company's new aluminum movable interior wall system.

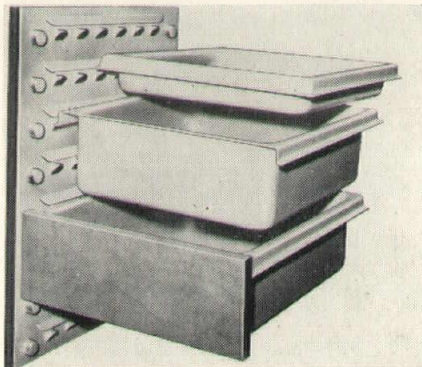
According to the announcement the system takes full advantage of artistic and structural qualities of aluminum and allows custom design of interior office walls without prohibitive custom cost.

Pictures of some of the possible variations in the wall system, detailed photographs of posts, panels, base and ceiling trim, glazing frames and floating doors are also included.

● Modular Storage

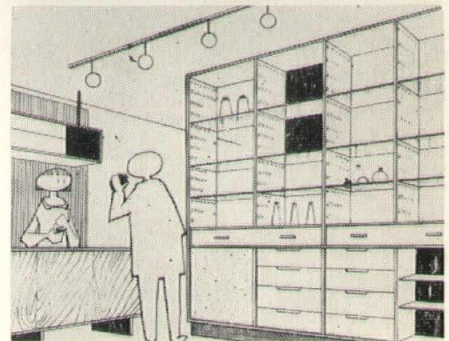
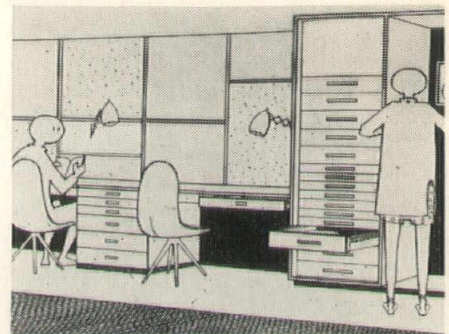
A new concept in low-cost storage has been introduced to the architectural, building construction and interior design fields by the Molded Structures Division of Robert A. Schless & Co., Inc., furniture designers and manufacturers.

According to a company announcement, Stratapanel is a combination of modular drawers and slide-panels, molded of high-impact styrene plastic, which eliminates



the traditional inner frame and center-slide case construction of ordinary storage units.

The two basic components of the Stratapanel system, drawers and slide-panels permit the freedom of storage unit design,



providing the architect and the interior designer with maximum control of space and allowing storage to become an integral part of structural planning and execution.

Drawers are available in a standard depth of 17 1/8 inches, in heights of 3



INTERIOR PRODUCTS

(Storage Continued)

inches and 6 inches, and in five widths from 16-1/16 inches to 46-1/16 inches. The standard color is beige with special colors available to order in volume. Drawers are supplied with or without fronts, of walnut or birch. Standard slide-panels are 17/8 inches deep and 24 inches high, and are interchangeable, left to right. (For additional information circle No. 2 on attached tear-off/ or mail request direct to Bloempot & Sheen, 1 Park Ave., New York 16, N. Y.)

● Formica

Formica Corporation has announced eight new colors and patterns in its Sunrise Color Line of Formica laminated plastics, according to a company announcement.

Created by Raymond Loewy Associates, the soft pastels include such names as Sea Mist, Honey Beige and Cameo . . . offering a quiet touch of color which serves as an accent to a design of neutral, overlapping squares and rectangles.

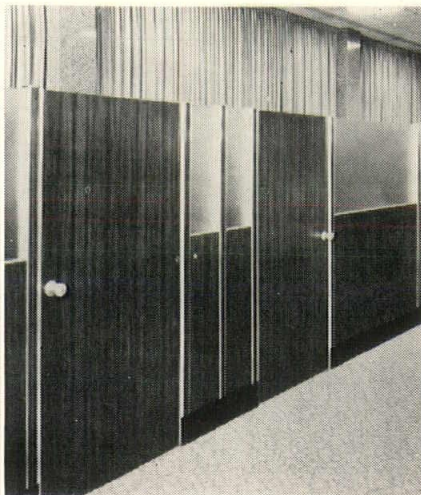
Also included are Powder Blue and Primrose linens.

(For more information circle No. 3 on attached tear-off/ or write direct to Formica Corporation, Cincinnati, Ohio.)

● Curtis Partitions

The Curtis Office Partition Co., Inc., has announced a new type of partitioning which the company says permits offices to be divided, added, or re-arranged practically overnight.

According to an announcement, the new



Curtis Aluminettes are made of extruded aluminum with panels surfaced in textured vinyl fabrics, baked enamel decorator colors or in wood and marble grained laminated plastic.

The announcement said that the almost

unlimited number of different combinations possible with this type of partitioning makes it ideal for all construction in which flexibility of interior arrangement is desired.

(For additional information circle No. 4 on attached tear-off/ or mail request direct to Curtis Office Partition Co., Inc., 103 Union St., Brooklyn 31, N. Y.)

● New Shade

A new type of wooden slat window shade opens from the top as well as from the bottom to allow glare-free light into a room regardless of the sun's position, has been announced by Consolidated General Products, Inc., Houston, Texas.

According to the company, the Temlite Loomwood shade was designed specifically to meet the requirements of offices and school classrooms, but is equally well adapted to home use.

The new shades are woven from precision-beveled basswood splints, allowing the dimming of a room without causing pitch darkness. Available in a selection of decorator colors.

(For more information circle No. 5 on attached tear-off/ or write direct to the company, Consolidated General Products, Inc., 24th and Nicholson Sts., Houston.)



Interiors By
DAMERON - PIERSON
NEW ORLEANS BATON ROUGE

ST. CATHERINE OF SIENA CHURCH

NEW ORLEANS

Burk, LeBreton and Lamantia
ARCHITECTS

Brick

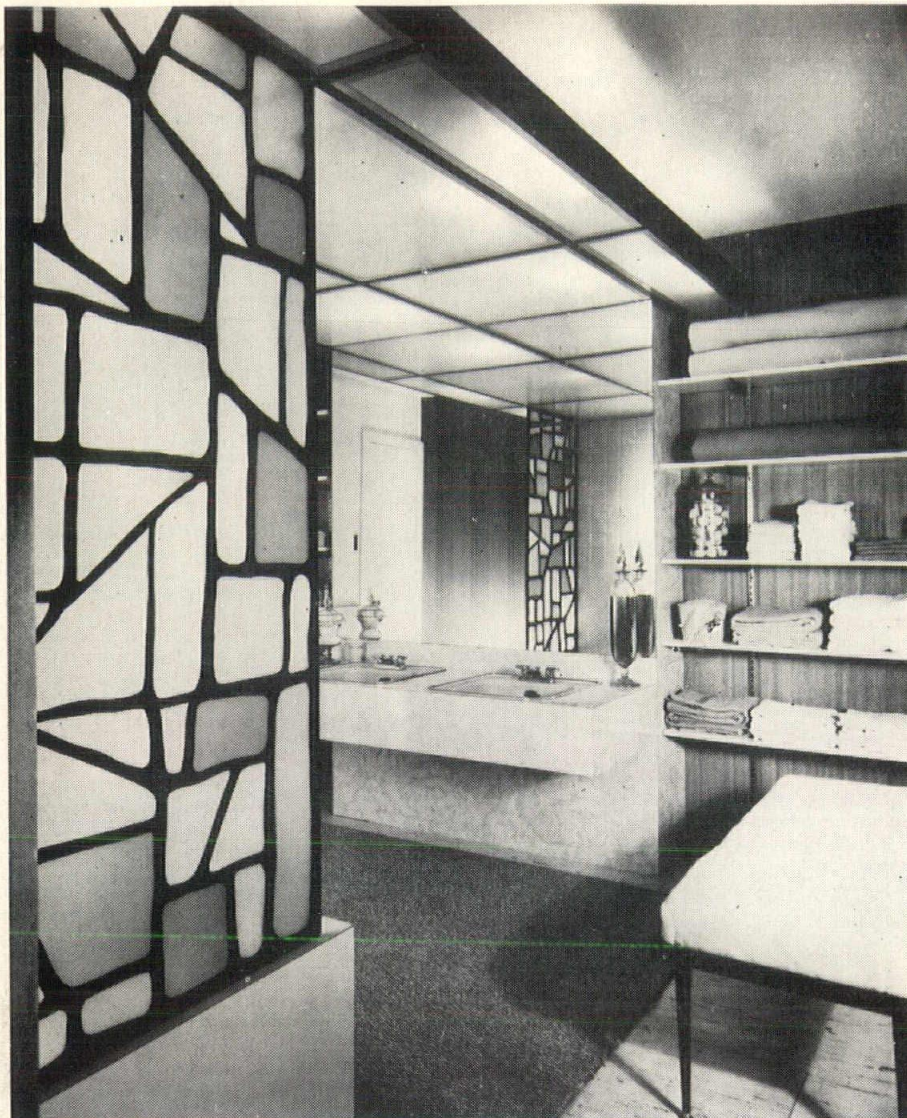
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maintenance free

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JACKSON 6, MISS.

Photography by FRANK LOTZ MILLER



The Dearborn Glass Co. has announced its Glas-Wich decorative safety glass. The new item can be used as a room divider; to beautify table tops, desk tops, picture frames, etc.

The item is composed of a strong safety

glass into which decorative inserts are laminated.

An illustrated Glas-Wich brochure is available. (For information circle No. 6 on attached tear-off/or write direct to the Dearborn Glass Company, 6600 South Harlem Avenue, Bedford Park, Ill.)

on attached tear-off/or mail request direct to Styline Products Co., 3361 La Cienega Place, Los Angeles 16, California.)

● Panel Screen

Styline Products Co. has announced a new decorative fiberglass panel screen and room divider which is adaptable for both indoor and outdoor uses.

Made of polyester plastic reinforced with fiberglass, the decorative quality of the Decro-vider item is a special feature.

Square aluminum, spring-type floor to ceiling tubing holds the Decro-vider units fast in any position, eliminating the necessity of permanent fastening to floors or ceilings. Aluminum frames are finished in a choice of gold, silver or black. Panels are 3' x 6' and framed so that the bottom 6" above the floor and the top about 22" from the ceiling of an average height 96" to 106" room. Special framings for higher ceiling rooms are available.

(For additional information circle No. 7

● New Door

Linco Corporation has announced its new Clear-View steel folding door with an exclusive pivot bracket which permits jamb or floor mounting.

The feature is said to provide full floor clearance for carpet or tile and eliminates drilling into cement slab. Concealed lifetime sound deadener guarantees quiet operation, the company says, and the units are prime coated, ready for finish coat or wallpaper.

(For additional information circle No. 8 on attached flap tear-off/or write direct to Linco Corporation, 27940 Groesbeck Highway, Roseville, Michigan.)

● Indoor Barbecue

The outdoor pleasure of barbecuing has been civilized and brought indoors now for year 'round enjoyment.

Following complete testing by the American Gas Association's research laboratory, the Char-Glo gas-fired barbecue broiler has been granted the AGA Certificate of Approval and the new cooking appliance made available for residential use.

The broiler, formerly confined strictly to commercial steak houses and restaurants, is designed for clean effortless barbecue broiling right in the kitchen or family rooms.

While eliminating the mess and bother of charcoal, the new broiler retains the genuine barbecue flavor by heating ceramic "coals" with the blue-flame of natural gas.

Charcoal, it was explained, has no flavor in itself and does not add flavor. Only the caramelization caused on the meat surface by flame and intense heat gives that special "charcoal flavor."

A special tilt-back grill controls "flare-ups" in this barbecue broiler, which can easily be built into existing kitchen counters or into a chimney type unit as a companion piece to a built-in gas oven.

The Char-Glo broiler is completely insulated and is adaptable for installation in any type of cabinets.

(For additional information circle No. 8 on attached tear-off/or mail request direct to the Christiansen Company, 1014 East Olympic Blvd., Los Angeles 21, California.)

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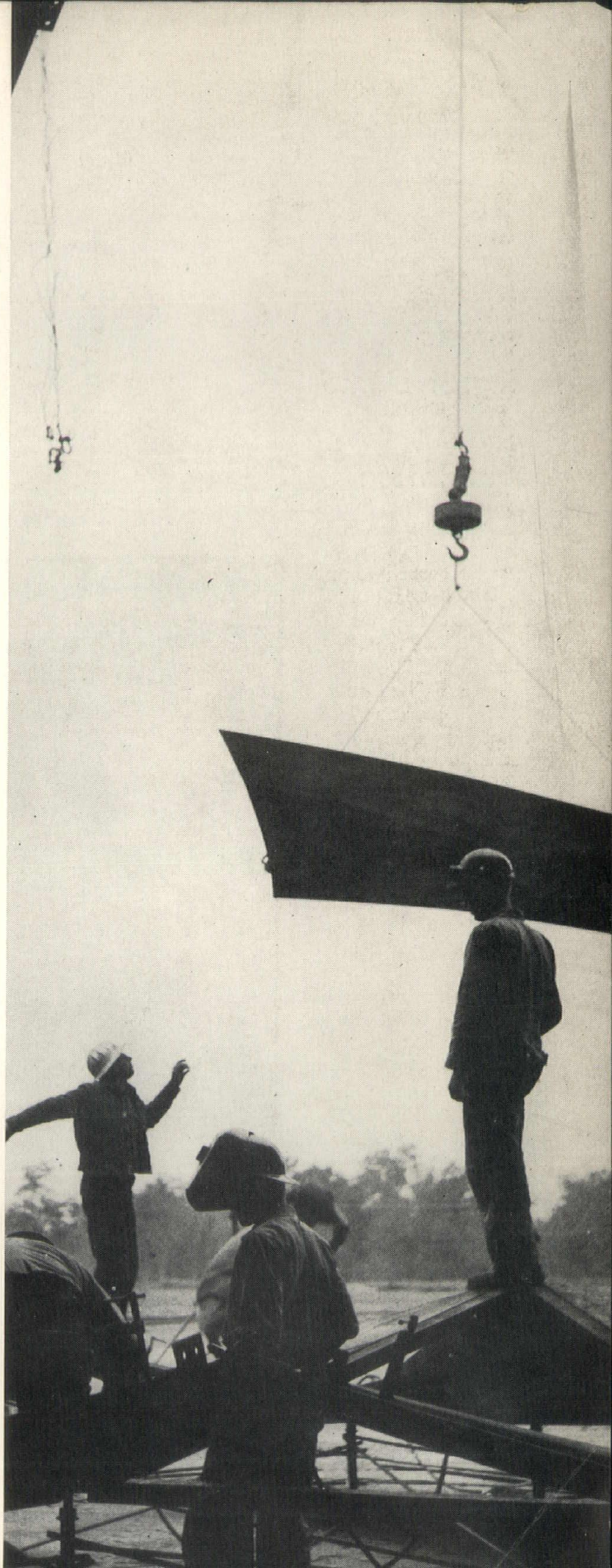
SHOULD CONTACT

Advertisers in

Southern Interiors

Section.

*In an open
field just north of
Baton Rouge, workmen
have job-tested a new method
of construction.
The photographs on this
and following pages, by
Ivan Massar of Black Star,
detail some of the simplicity
in the site fabrication
of the world's largest
Geodesic dome.*



World's Largest Dome Nears Completion

In the search for new materials and new methods, the eyes of the building world are turning to Baton Rouge, Louisiana, where work is now being completed on the world's largest circular building without internal supports.

The construction industry, which believes that theory is fine but proof is positive, can now check out the "Union Dome," perhaps the first major industrial use of a dome structure in this country, being built by Union Tank Car Company of Chicago.

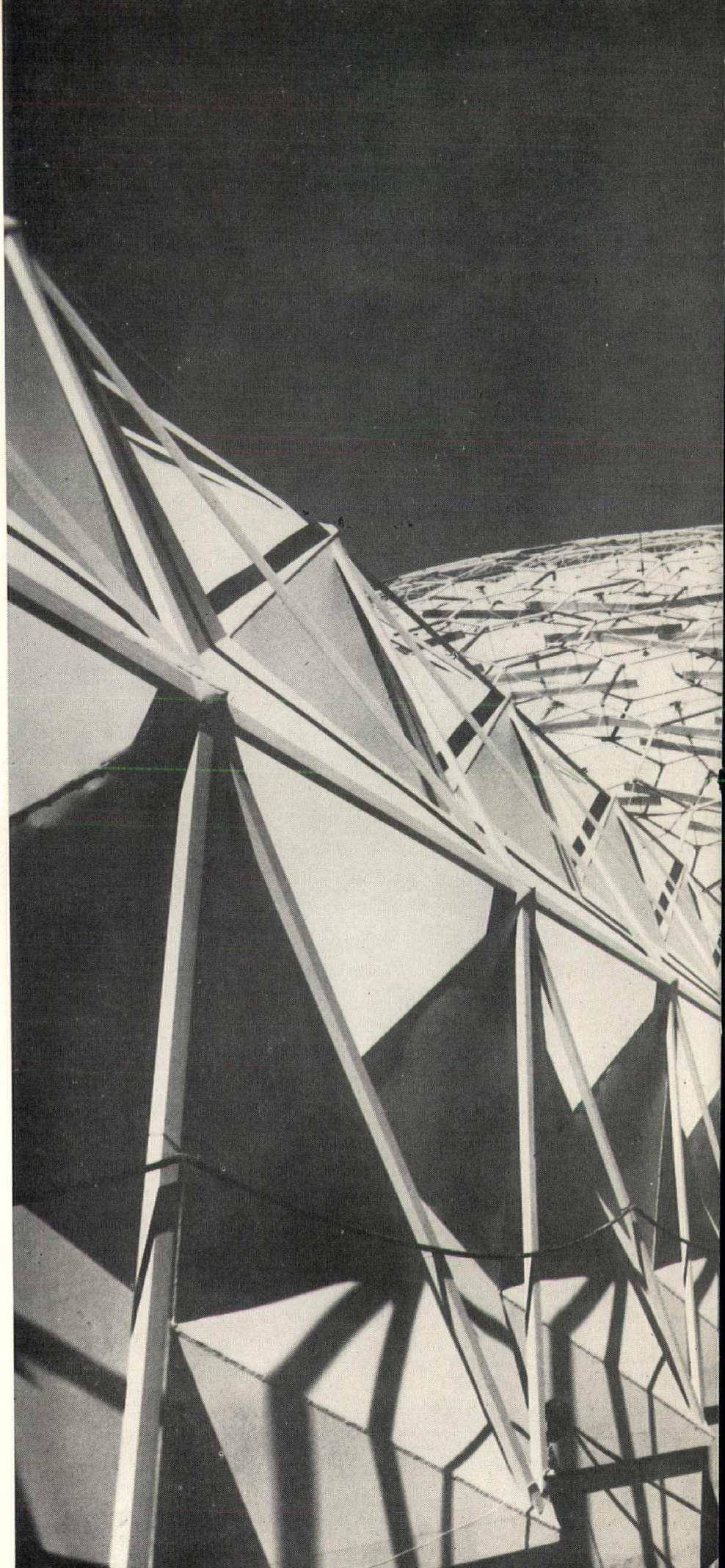
The project is, of course, one culmination of Buckminster Fuller's search for practical application of his Geodesic dome. (Other Geodesic structures by Fuller, who has a tight grip on the design patents, are mushrooming throughout the country.)

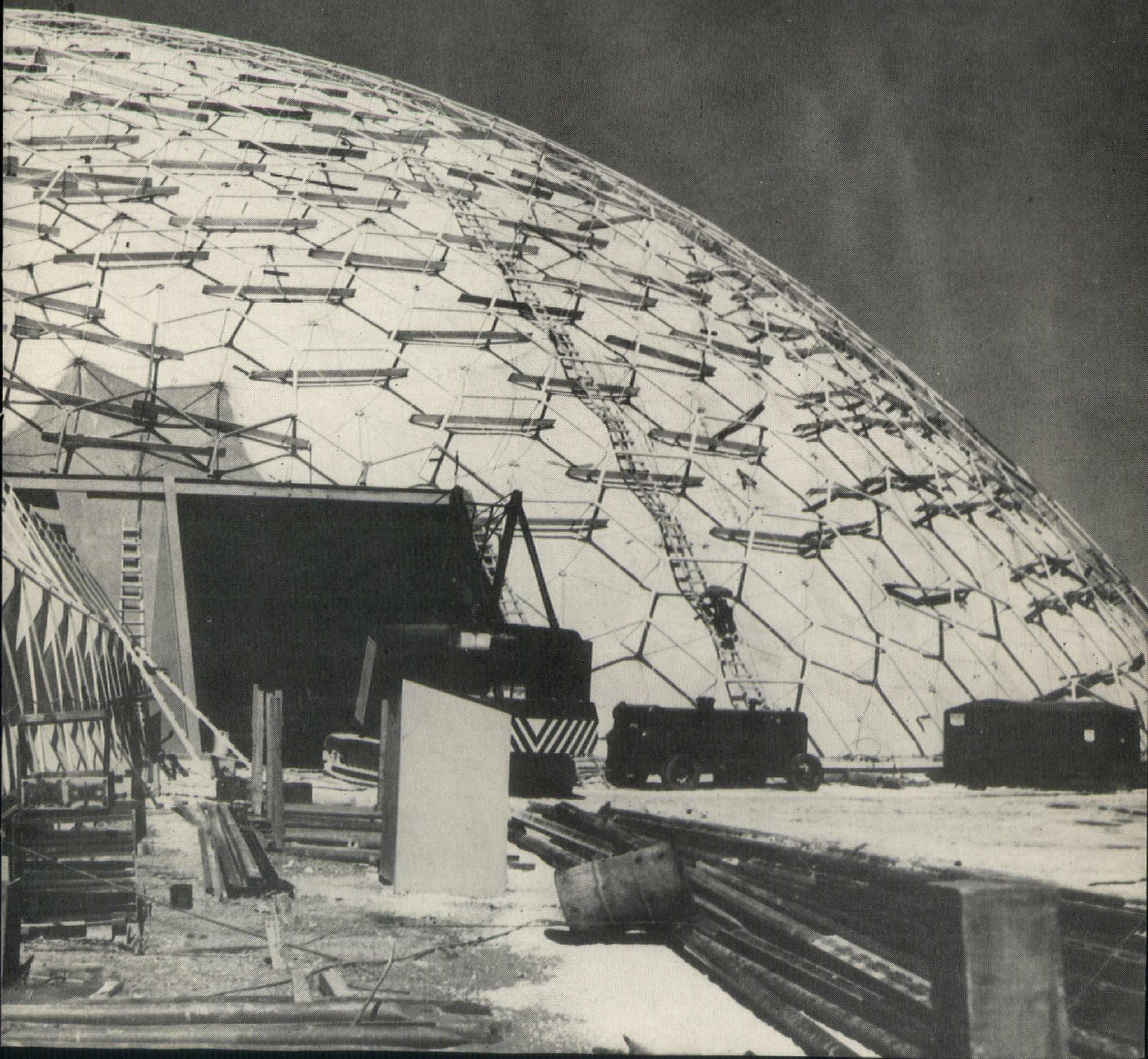
The Geodesic dome at Baton Rouge is fascinatingly simple (only seven items are listed on the bill of materials) and gargantuan in size.

The materials: Standard 11-gage $\frac{1}{8}$ -inch sheet steel, 4" pipe, $1\frac{1}{2}$ " rod, $\frac{3}{4}$ " rod, 2" sleeve, $1\frac{1}{2}$ " nuts, and washers.

(Continued on Page 26)

*Photography by
Ivan Massar — Black Star*

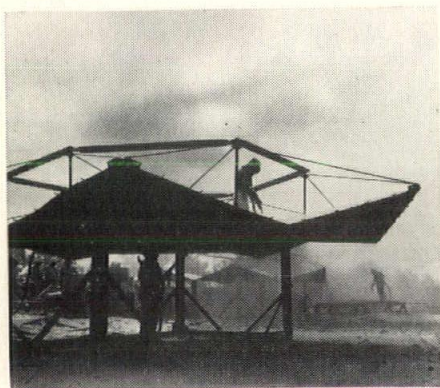




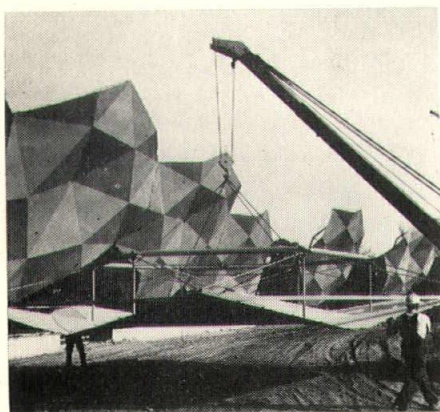
cost . . . "very well under \$10.00 per square foot"



Welders begin fabrication of a steel section on the ground at job-site (above). Cleaning and coating prior to placement is performed by section being placed on steel rack (below).



Section is moved into pick-up position by workmen and sideboom (below). Larger cranes using 100-foot booms with jibs will raise section into proper place and anchoring position.



Its size is longer across its interior base (375 feet) than a football field, and as high as a 10-story building at the center (116 feet).

Other statistics:

Total surface area of the panels is 154,900 sq. ft.; total weight above foundations, 567 tons; number of steel panels, 321.

A paint tunnel, 200 feet long, 20 feet high and 40 feet wide, is connected to the dome, which will house regional repair and maintenance facilities for Union Tank Car Company.

First Steel Dome

The first Geodesic dome fabricated entirely of steel, the Union dome and its facilities will cost well over \$1 million—"very definitely well under \$10 per square foot," the company says, and adds, "even with the experimental work involved in this first dome, Union Tank saved considerable money over a conventional shop."

Technical Data

Technical data: The Union dome is approximately a one-quarter sphere, designed and constructed of steel as a three-dimensional curved truss. The truss, approximately four feet deep, is designed as a unit cell system of octahedra in which the involuted 11-gage sheet steel surface material is employed both as the weathering surface and as the inner member system of the truss.

The outer hexagonal array is composed of 4" steel pipe sections approximately 9 feet long, positioned with $\frac{3}{4}$ " tension rods. The compression pipe elements and the tension rods lie along the typical geodesic great circle grid lines. The steel sheet fold lines repeat the geometry of the pipe and rod system.

The 48" radial members extending between the compression tubes and the sheet surface

have one threaded end to permit a mild post-tensing take up adjustment of the truss. The structural elements are universal-joint connected at the base for expansion relief.

Site Fabrication

Starting last summer, Union Tank fabricated all basic panels for the dome on location at Baton Rouge. The sheet steel, $\frac{1}{8}$ " thick, was first cut into triangles, welded into diamonds and then into the hexagonal panels. Most of the 321 panels are approximately 30 feet across, and there are 12 slightly different shapes and sizes.

Nichols Construction Company of Baton Rouge was the construction contractor (and starts construction this month on another dome of the same size at Wood River, Illinois, for Union Tank). Battey & Childs, Chicago, did the general engineering for the Baton Rouge project. Other major suppliers include Whiting Corporation of Chicago, which supplied the transfer table, and Socony Paint Company which supplied the paint.

Color Scheme

Industrial designer George Hunt of New York City has selected a blue and gold color scheme for the exterior of the dome, and red and gold for the paint tunnel exterior. Says Hunt, "If a business is strong and powerful by nature, involving such items as tank cars and steel, then the color scheme should be masculine and it should have guts. This is our aim at Baton Rouge."

Hunt will also be responsible for the general design of the interior structure, office interiors, entranceway and reception area, for the landscaping of the 36-acre site, and for all phases of the lighting. Working with Hunt on lighting will be Abe Feder of New York City, who did the lighting for the United Nations

ARCHITECT and BUILDER

building, International Airport, and the stage play "My Fair Lady."

Designs for the Union Tank structure are based on patents for a Geodesic dome held by Fuller and were developed by his firm, Synergetics, Inc., of Raleigh, North Carolina.

Actual erection of the dome, which was done entirely without the use of scaffolding, started last October. Work started at the base and continued concentrically up to the zenith. Positioning poles were used as aids in making panel adjustments as the sub-assembly panels were brought into edge contact. Drift pins were used at panel corners for first alignment and the sheets were then seam welded.

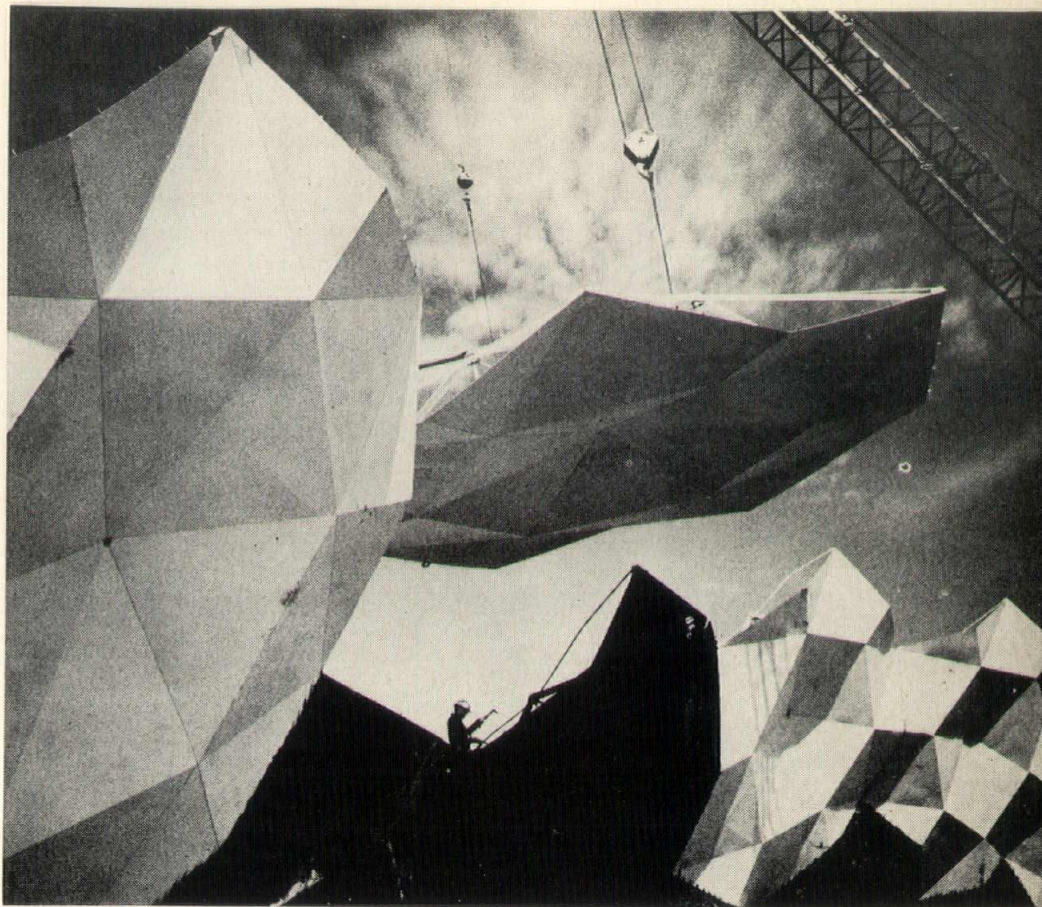
The builders of the Union Tank Car dome at Baton Rouge predict:

That it should be able to withstand hurricane winds well over 100 miles per hour.

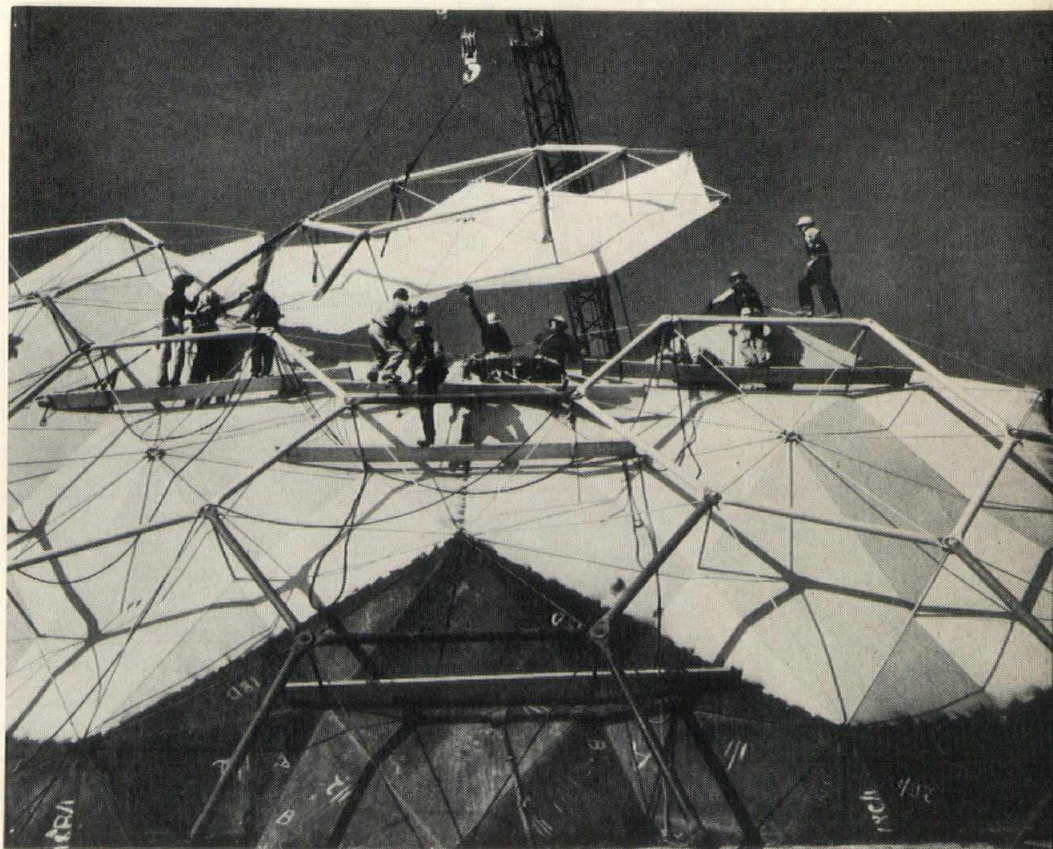
That from what Union Tank has seen so far the thermal characteristics are such that the dome will have no need for air conditioning equipment in the summer and require only minor heating equipment in the winter.

That the dome will have amazing lighting efficiency, utilizing color corrected mercury vapor arc lamps.

That there will not be any noise problem, judging from the present, eliminating the need for special acoustical treatment, although the final decision won't be made until the dome is in use, and work being done on tank cars with the doors closed.



One of 321 panels approximately 30 feet in diameter is lowered into anchoring position. Placement required expert coordination of machine operators and fabricating crews. There were 12 slightly different shapes and sizes of steel panels used.



Insect

(Continued from Page 12)

interior walls and framing by the insect. Damage consisted of numerous unsightly emergence holes, some of which were more than 1/4-inch in diameter, and which appeared in plywood paneling, plasterboard, and wooden material in the home, the report stated.

Adult beetles were collected and identified as having emerged from 2" x 4" Douglas fir studs which had been used throughout the home, and the examination revealed extensive tunneling in these studs, all of which appeared to have been cut from dead timber, the report said.

The report by the school said that indications are that the principal host for the new insect is fire- or insect-killed Douglas fir, although collections have been taken from Ponderosa pine, true firs.

Recommending immediate control of the beetle, the report said it would appear that the potential seriousness of the damage from this and other similar wood-boring insects is of sufficient consequence to wood-using industries as to constitute an actual threat to the continued use of lumber where substitutes are available in areas where damage has occurred.



Shown during annual banquet of the Construction Industry Association held at the New Orleans Country Club in June, are from left: Barney McCloskey, City of New Orleans; Harold Schrieffer, Atlas Blow Pipe and Sheet Metal Works, Inc., and a past president, New Orleans Sheet Metal Contractor's Association; Mervin Maxwell, Mervin Maxwell Associates, Architects; and Paul Malone, Assistant Director, Associated General Contractors of America, New Orleans chapter.

"Trade associations as well as lumber suppliers and contractors should be willing to take effective steps to insure the kiln-drying or other adequate treatment of suspected material to eliminate the danger of possible legal action resulting from in-service

damage from these insects," the research note said.

LSU Names—

(Continued from Page 12)

band building; and Pan American Engineers of Alexandria and Porter Barry and Associates, Baton Rouge, trunk line utilities and secondary lines.

Others are Robert L. Stephan of Lafayette, administration building, including computer center; Lionel H. Abshire, Baton Rouge, poultry instruction facilities; C. Scott Yeager and Associates of Alexandria, vocational education building; Brocato and Bentin, Baton Rouge, general remodeling; and Curtis and Davis of New Orleans, master plan for LSU of New Orleans.

Projects at farm areas will make use of engineers and architects in the immediate vicinity.

The Board of Supervisors, in addition to approving the above list, also approved the recommendation of Butler and Dobson of Natchitoches to replace the poultry diagnostic laboratory at Chambers.

Booklet

(Continued from Page 12)

An initial press run of 15,000 copies was ordered by the Octagon. Architects may order copies by writing to "Facts," The American Institute of Architects, 1735 New York Avenue, N. W., Washington 6, D. C. Individual copies are 30 cents, or 25 cents each for quantities of 25 or more.

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1318 Richards Building, New Orleans 12, Louisiana

Names

(Continued from Page 8)

ager for the Alabama-Georgia district, with headquarters at Atlanta.

New Orleans architect **Charles R. Colbert** turns author with an article, "So You're Going to Hire an Architect," in the June issue of School Management magazine.

Jackson, Miss., contractor **Joe Kirkland** was inducted as president of the Mississippi Association of Mechanical Contractors in June at the Edgewater Park, Miss. Other new officers: vice-president **Forrest Long** of Greenwood, and secretary-treasurer **T. Doyle Buford** of Jackson. Outgoing president is **E. A. Smith** of Biloxi.

L. W. Colvin of Jackson, Miss., has been appointed temporary president of the newly formed Jackson Association of Professional Draftsmen. The group will work with similar associations existing in Oklahoma, Texas and Montana to form drafting professionals into a national group, to disseminate technical information on drafting techniques, maintain the honor and dignity of the drafting guild, and to foster a spirit of fellowship among the members.

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Page 30
and
Mail Today

Baton Rouge landscape architect **Bob Chapin** last month was named



Southern regional chairman for the 9th International Design Conference, scheduled for next spring at Aspen, Colorado. Notables in the fields of archi-

tecture, landscape architecture, city planning, product design, painting and sculpture meet and gather at the conferences. Chapin, also trained and experienced in city planning, recently returned from Aspen, where the 8th International Design Conference was held Jun 22-29.

JULY, 1958

Attend
9th Annual
Conference
AIA
Biloxi, Miss.
Oct. 5 - 8

Architect & Engineers Tour Plant

Several score Alabama and Tennessee architects and consulting engineers were guests of the Tectum Corporation June 27 for a tour of the firm's new plant at Arkadelphia, Ark. The occasion was "Tennessee-Alabama" day at the plant, which produces insulating roof deck.

RIBBONS OF WOOD SINEWS OF STRENGTH



LAMINATED BEAMS



KEAN'S LAUNDRY

Drive-in dry-cleaning pick-up station for Kean's Laundry in Baton Rouge, Louisiana. Architects, Wilson & Coleman. Each vertical supporting beam is 9' high. Horizontal beams are up to 23' long. (5 1/4" x 14 5/8" for both.)



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New Louvers

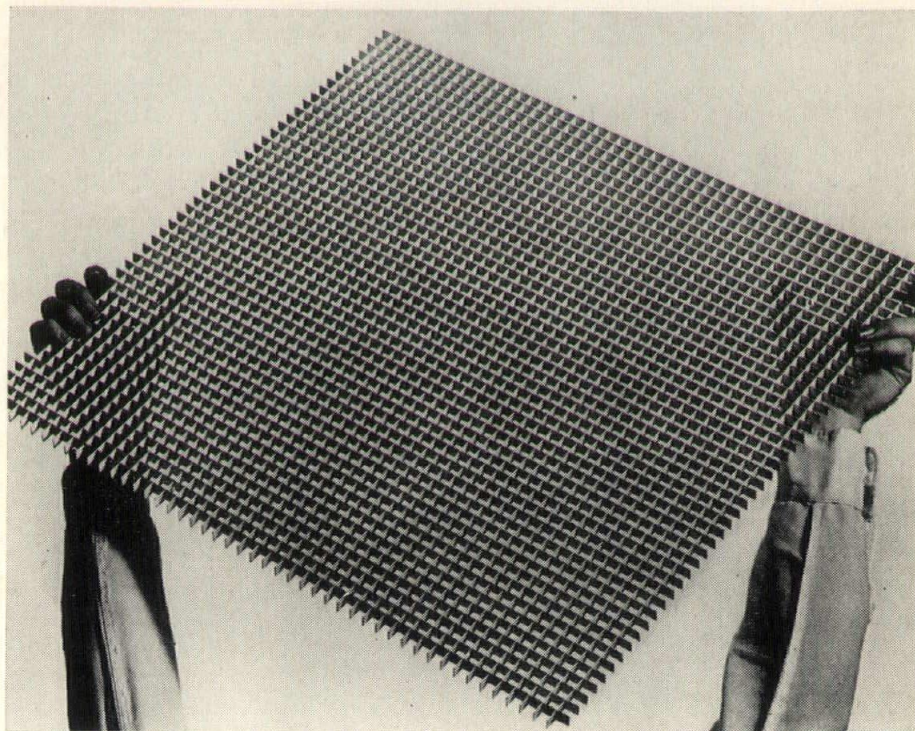
The Columbia Electric and Manufacturing Company has announced its all-aluminum louvers in $\frac{1}{2}$ " cubical cells now available in six pastel colors and four anodized colors.

According to the announcement the pastel colors are standard. The company will match architect-specified colors where required.

Koldbond $\frac{1}{2}$ " x $\frac{1}{2}$ " x $\frac{1}{2}$ " is engineered to give both color variation and interesting texture to ceiling and fixture design. Used in solid, complementary or contrasting colors, the new louver adds decorative accents to interiors while it serves its primary function as a shielding medium.

The louvers are nationally distributed and the company says they are immediately available. Colored samples and literature are available from the company.

(For additional information circle No. 6 on page 33.)



New Heating Units

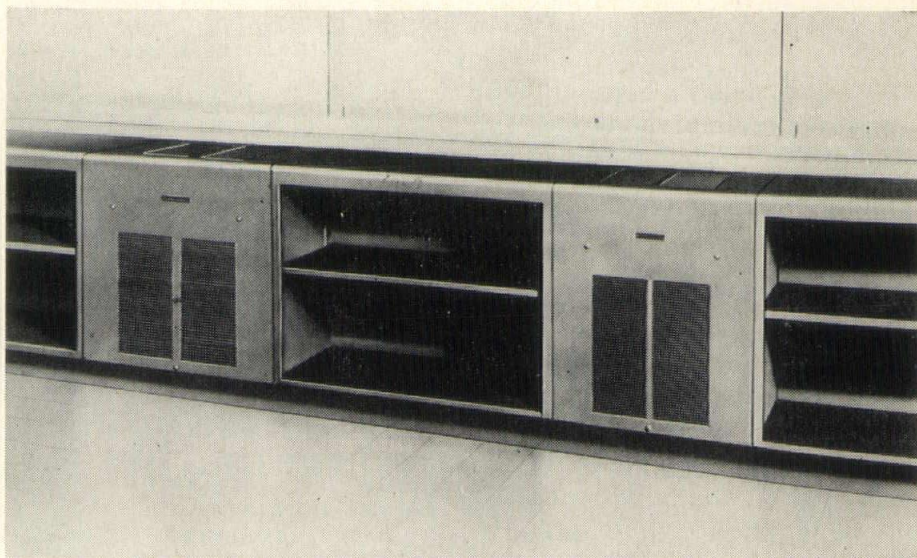
New heating and ventilating units for classrooms is announced by Electromode, Division of Commercial Controls.

The units are designed for all-electric heating and ventilating, with the elimination of boiler, boiler room, stack, fuel storage, piping and trenches, the announcement said.

Units provide a range of heating and ventilating capacities to meet the demands of different codes and different weather zones by offering interchangeable cast aluminum safety grids with capacities up to 6,000 watts.

Matching shelving and wireway base are also provided.

(For additional information circle No. 5 on page 33.)



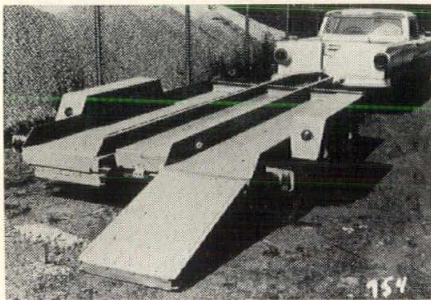
Wall System

Michael Flynn Manufacturing Company has announced its new catalog SCW-580, a 16-page brochure describing the Lupton curtain wall systems developed in cooperation with leading architects over the past four years.

According to the announcement, the catalog gives general and specific design data for the two main types of curtain wall systems, type H and type G.

New Trailer

The Totem-all Division of Birmingham Manufacturing Company, Inc., has announced its Totem-all trailer unit, which the company described as



ideal for the home builder, contractor and construction firms requiring the speedy loading and transportation of job equipment.

According to the announcement, the new unit is of all-steel construction, fully welded, and features electric brakes on four wheels.

The Totem-all has a 12'-6" deck, measuring 17" from the ground, and 78" wide. Equipped with a drawbar with enclosed bottom so that tools may be carried. Heavy duty ball joint or lunette supplied for connection to truck.

(For additional information circle No. 4 on page 33.)

Chemical Additive

Sika Chemical Corporation, Building Products Division, has announced a new liquid chemical additive for concrete and mortar mixes.

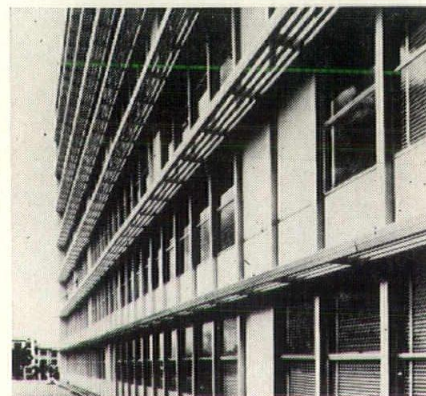
According to the announcement the new admix increases durability and water resistance of concrete

and mortar. It is said to accelerate hardening action to speed on-the-job progress.

(For additional information circle No. 7 on opposite page).

New Cornice

O. O. McKinley Company, Inc., Indianapolis, Ind., has announced the use of the company's Ventilated Sun



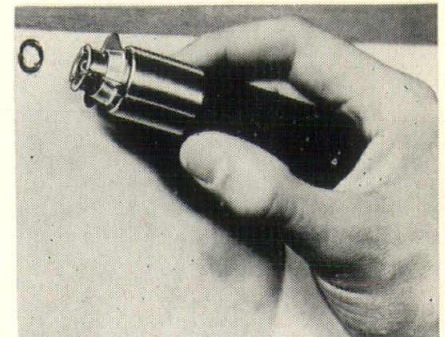
Cornices in the construction of the new Dupont Plaza Center in Miami, Florida.

According to the announcement, 2,500 feet of McKinley Sun Cornice, with a projection of two feet, were planned into the Florida project.

The McKinley cornices are said to provide superior protection from heat and glare of the sun, for windows, entry-ways, etc. Their design is such that ample light and air are permitted to pass through, while glare and heat are reflected.

The announcement said that all McKinley Sun Control products are guaranteed to be manufactured in strict accordance with approved plans, and to the entire satisfaction of both customer and architect.

(For details on McKinley Sun Control Products, circle No. 4 on opposite page.)



Unique Tacker

A unique device that automatically places tacks and reclaims them for subsequent use is being introduced in this country by Color Import Co., Minneapolis.

Called the Tack-N-Taker, this multi-purpose instrument is said to be ideal for fixing papers to drawing boards and for other drafting and architectural uses.

The item requires only a push of the hand to tack or "take."

A product of Color Metal of Zurich, Switzerland, the unit is priced at \$5.95 with a money-back guarantee (14 days). Unit comes with 100 reusable tacks.

(For additional information, circle No. 9 on opposite page.)

For
Additional
Information
About
These New
Products Use
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New Lockers

Southland Metals Corp., Birmingham, Alabama, has announced its line of single-tier lockers, which, according to the company, provides for full-length clothing storage, and is suitable for schools, factories, offices, clubs, etc.

Equipped with one double and three single prong coat hooks, the units can be had with flat or sloping top and with or without legs.

They are available with built-in flat key or combination lock. Fifteen sizes range from 12 by 12 by 60 inches, to 15 by 18 by 72 inches expressed as size of locker opening; six inches should be added to allow for the legs. (For additional information circle No. 3 this page.)

Industrial TV

The Philco Corporation has announced the successful demonstration of an application of industrial television (ITV) as an educational tool, in contrast to the master teacher technique of studio-type closed-circuit TV.

Instead of watching a regular educational TV show, the students and teachers connected with the experiment used Philco ITV equipment to transmit on-the-spot information from one part of the school to another.

An unusual feature of the experiment was two-way communications between the ITV camera and the classroom monitors. This permitted the students to interrupt the program at any time to ask questions of the teacher and students who were on camera.

(Additional information may be obtained by circling No. 8 this page.)

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EDITORIAL COMMENT

MR. BAKER:

The main facets of the building industry are the architects, general contractors, sub-contractors and building material dealers.

The building material dealers work very closely with the architects through the Producers Council. The general contractors work with the architects to a lesser degree and the sub-contractors do not work with the architects at all!

The sub-contractors are at present trying to have House Bill No. 30 (Louisiana) passed which will require the architect to advertise for sub-bids on all portions of a public job which require an expenditure of \$5,000.00 or more (in the opinion of the architect). The architect is direct-

(Editor's Note: House Bill 30 was killed by the Louisiana Legislature on June 22. Mr. Baker's suggestions here can help alleviate similar situations.)

ly affected, yet the Louisiana Architects Association was not contacted! Since it will mean considerable more work, expenditure and responsibility for the architect, certainly it should have been brought before the L.A.A.

I do not know all the implications of House Bill No. 30 and therefore am not qualified to judge its merits. However, it could make a wide gap even wider.

I would like to propose a solution to future problems that might arise: Since the architects, general contractors, sub-contractors and material dealers must all work together for the good of the public and themselves, let's form a committee known as the "Improve Relations" commit-

tee, made up of two members each from the Louisiana Architects Association, the Associated General Contractors, Sub-Contractors and material dealers. This committee would meet every three months in a "cards on the table" meeting where all matters concerning these groups can be discussed and taken up at general meetings of the organizations.

Perhaps then we could all begin to understand each other's problems and the jobs could be better coordinated.

How about pulling together instead of hanging separately?

O. J. BAKER

MR. PUTFARK:

The title of this editorial comment could probably be "Profitless Prosperity?", since the question is being asked, "Will the 1950's go down in history as the decade of profitless prosperity in construction?"

Total new construction soared from \$28½ billion in 1950 to an estimated \$47½ billion last year. Economists tell us that half of the \$19 billion increase is due to inflation, the declining value of the dollar. But while

volume rose 30%, costs matched this rise and wages jumped 50%.

For every two contractors competing in 1950 there are now three. Business failures are up and profits are down to an all-time low of 1.3%.

The cure? Strive to convince labor of the need for craftsmanship and for increased productivity. Aggressive apprenticeship training, foremanship training and refresher courses for journeymen would definitely help in

this field. But who knows. We cannot blame labor entirely. Our contractors too must accept some discipline. Too many contractors are bidding their competitors instead of the jobs. We cannot change now what is already past, but we had better start now to change our future. What do you think?

RAY E. PUTFARK

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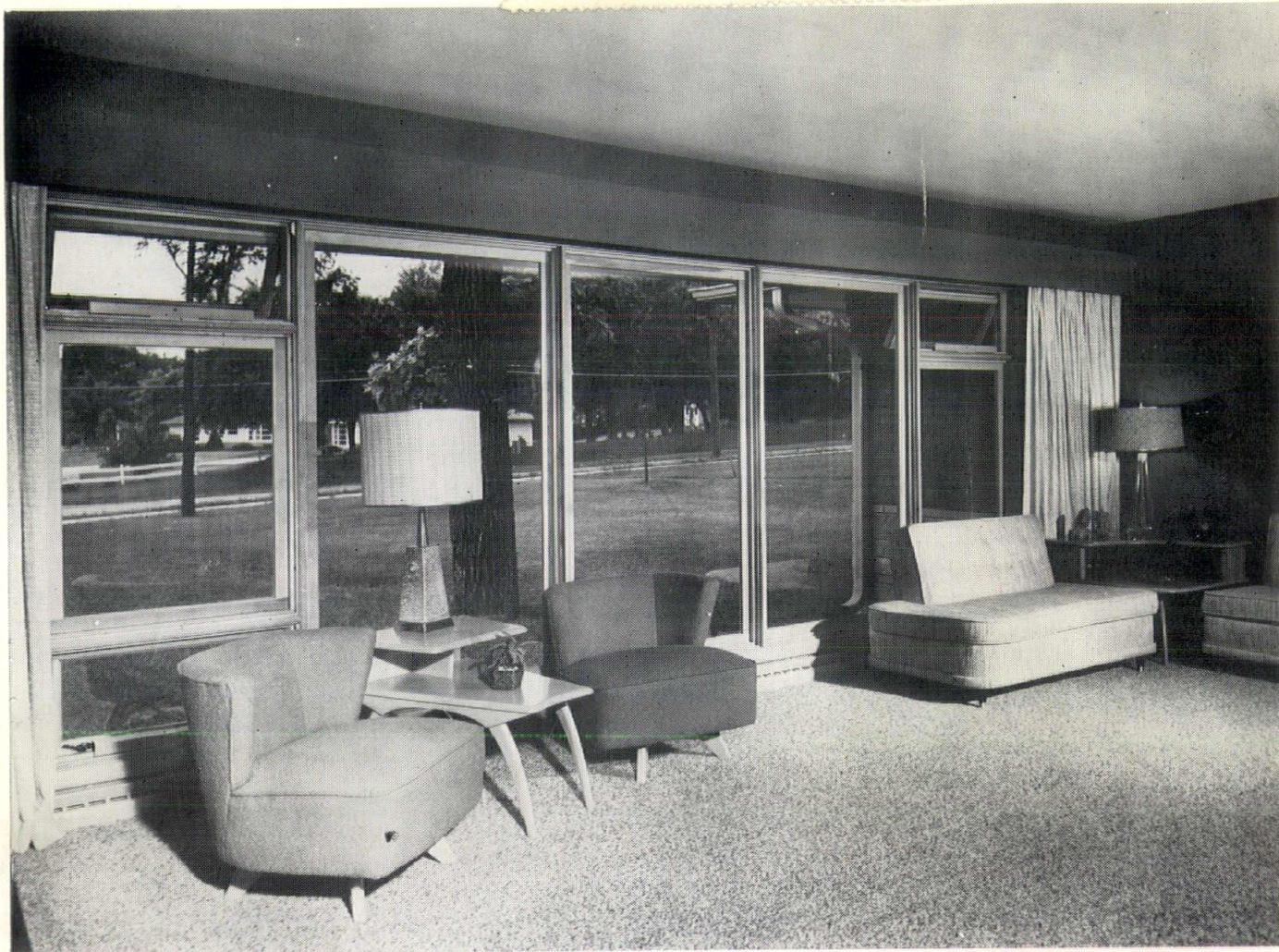
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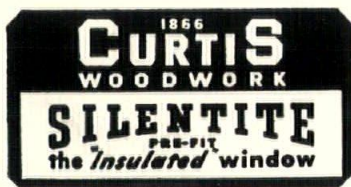
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