



MC ALLEN STATE BANK

# TEXAS ARCHITECT

J U N E , 1 9 6 2



*Blumcraft*

**ADJUSTABLE ANCHORING SYSTEMS**

SOLVES PROBLEMS OF SECURING RAILINGS TO CONCRETE BY BECOMING AN INTEGRAL PART OF THE STAIR STRUCTURE

- INSURES EXTREME RIGIDITY
- REDUCES COSTLY FIELD LABOR
- ELIMINATES BREAKAGE IN MASONRY
- ADJUSTABLE FOR POST ALIGNMENT

*Blumcraft* OF PITTSBURGH

GENERAL CATALOG OF COMPLETE BLUMCRAFT LINE AVAILABLE ON REQUEST  
COPYRIGHT 1962 BY BLUMCRAFT OF PITTSBURGH • 460 MELWOOD STREET, PITTSBURGH 13, PENNSYLVANIA

Official Publication of

## THE TEXAS SOCIETY OF ARCHITECTS

The Texas Regional Organization of  
The American Institute of Architects

Don Edward Legge, A.I.A., Editor  
John G. Flowers, Jr., Managing Editor

327 Perry-Brooks Building, Austin, Texas

Published monthly by the Texas Society of Architects in Austin. Subscription price, 50¢ per year, in advance. Copyrighted 1951 by the T.S.A., and title registration applied for with the U. S. Patent Office.

Editorial contributions, correspondence, and advertising invited by the Editor. Due to the nature of the publication, editorial contributions cannot be purchased. Publisher gives permission for reproduction of all or part of editorial material herein, and requests publication credit be given THE TEXAS ARCHITECT, and author of material when indicated. Publications which normally pay for editorial material are requested to give consideration to the author of reproduced by-lined feature material.

Appearance of names and pictures of products and services in either editorial copy or advertising does not constitute an endorsement of same by either the Texas Society of Architects or the American Institute of Architects.

TEXAS ARCHITECTURAL FOUNDATION  
327 Perry - Brooks Building, Austin, Texas

### TSA OFFICERS FOR 1962

Reginald Roberts	Regional Director
Harold E. Calhoun, F.A.I.A.	President
Arthur Fehr, F.A.I.A.	President Elect
Walter C. Bowman	Vice President
Robert L. Peters	Vice President
George F. Pierce, Jr., F.A.I.A.	Vice President
Victor G. Probst	Secretary-Treasurer
L. W. Pitts, F.A.I.A.	Past President
Fred J. MacKie, Jr., F.A.I.A.	President, Texas Architectural Foundation
John G. Flowers, Jr.	Executive Director

### TSA DIRECTORS FOR 1962

Abilene Chapter	Woodlief F. Brown
Brazos Chapter	Theo R. Holleman
Central Texas Chapter	George M. Page
Coastal Bend Chapter	Robert J. Beasley
Dallas Chapter	George F. Herrall
El Paso Chapter	Louis Daeuble, Jr.
Ft. Worth Chapter	Joseph J. Patterson
Houston Chapter	Mace Tungate
L.R.G.V. Chapter	Zeb Rike
Lubbock Chapter	John S. Stuart
North Texas Chapter	Paul J. Pond, Jr.
North East Chapter	O. L. Hazelwood
Panhandle Chapter	John S. Ward, Jr.
San Antonio Chapter	Harvey V. Marmon, Jr.
South East Texas Chapter	
	Douglas E. Steinman, Jr.
West Texas Chapter	Walter L. Norris

### COVER

The distinguished building shown on our cover is the McAllen State Bank. Designed by Cowell and Neuhaus, the bank has received an *Award of Excellence* from AISC and is an *Architecture 1961* selection.

## The President's Letter

HAROLD CALHOUN, FAIA

President  
Texas Society of Architects



With apologies to those members of TSA who have travelled extensively abroad, I am compelled to mention some quick impressions of our recent TSA trip to Europe.

Such a trip begins with the cozy accommodations of a transoceanic air liner. By the time you arrive at the London Air Port, you are familiar with the most intimate idiosyncracies of your fellow travelers. You quickly discover that your travel agent has worked out a very efficient schedule. Your movements cannot be dictated by whims. The hotels are booked up weeks ahead. You must not arrive in a place before you are expected. If you hate the place when you get there, you can't move on, and if you like it enough to want to stay, you can't prolong your visit. You find yourself being whisked from country to country, and from town to town. Your day is planned for you in advance. There is no escape. Soon you are saturated, impressions get blurred, and things seen in one place will be remembered as belonging somewhere else. Finally, you return home in a state of utter exhaustion.

The inconveniences of regimentation are soon forgotten and you remember the Georgian Squares of London, the boulevards of Paris and the piazzas of Rome. You unconsciously compare these stimulating places with the recent growth of our cities. You recall the satisfying experience of being on St. Marks Square in Venice. For the first time you are conscious of the majestic scale of St. Peter's Basilica. You have seen Michelangelo's "The Last Judgment," amazing in its concept and execution. You reflect on the grandeur of ancient Rome. You remember the fountains of Bernini—the magnificent art treasures of Florence and Paris, Notre Dame, Champs Elysees, Montmartre, a ballet in the Opera House, sidewalk cafes, etc.

You conclude that a guided European tour is arduous, but rewarding and that such a tour is the best way to see Europe for the first time. How else can you see so much for so little in three weeks???

# VACATION TIME

With the advent of warm weather, vacation-time is just around the corner. And with it, attention might well turn to homes for play and relaxation.

Professor Bill N. Lacy recently gave his second year design class at Rice University the task of designing a beach house.

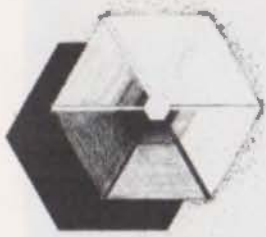
His resume of the problem:

"Ever since Le Corbusier put the Villa Savoye up on pilotis, people have accused architects of placing their buildings on stilts because they were too precious to touch the ground. One possible exception to this accusation is the beach house. Its position high above the ground serves as protection from the rising tides and raises the building so the occupants can have the advantages of view and breeze. As logical as these design premises are, they have failed to produce outstanding examples of contemporary design . . . at least along the Gulf Coast.

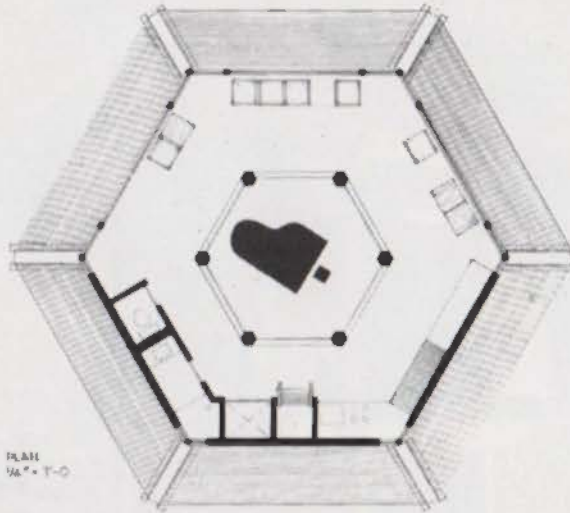
Perhaps our beach architecture is neither better nor worse than the rest of residential architecture, but it seems so because it epitomizes all of the objectionable features—small lots are smaller; cheap materials are cheaper; and bad design is worse. Placed near the beach for view and fresh sea air, most deny the occupants that view by having small, "punched" windows. Large expanses of glass are ruled out only because they must be protected in rough weather.

The usual requirements for such a house were further complicated by giving the students a client who was a concert pianist. The beach house was to serve as a retreat for him where he could relax and practice between concert tours. The site was a sandy beachfront lot 50' x 150'. The requirements were simple: space to accommodate the normal activities of eating, sleeping, storage and daily piano practice."

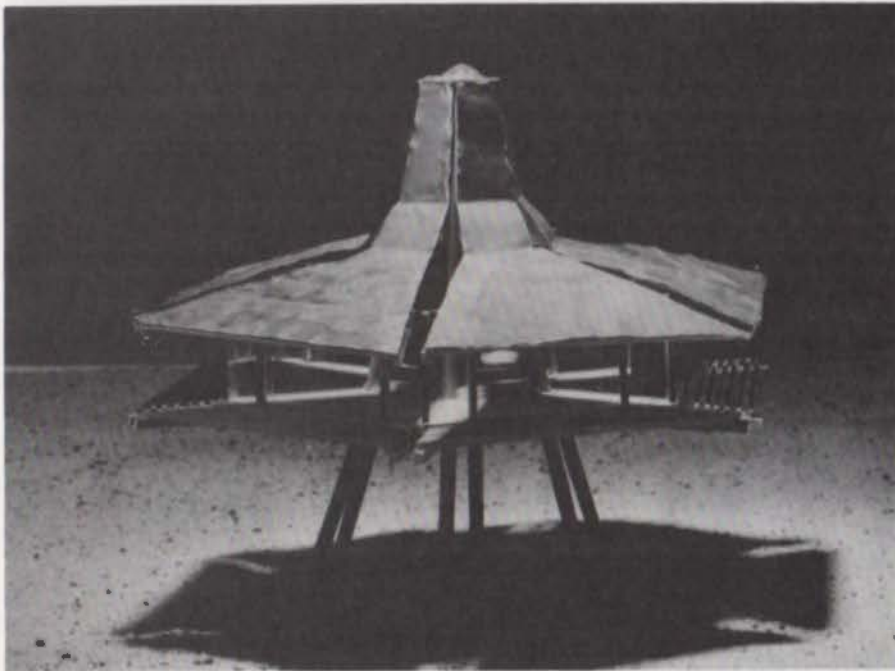
Some of the students' solutions are shown on the following pages.



PLOT PLAN  
1/4" = 1'-0"

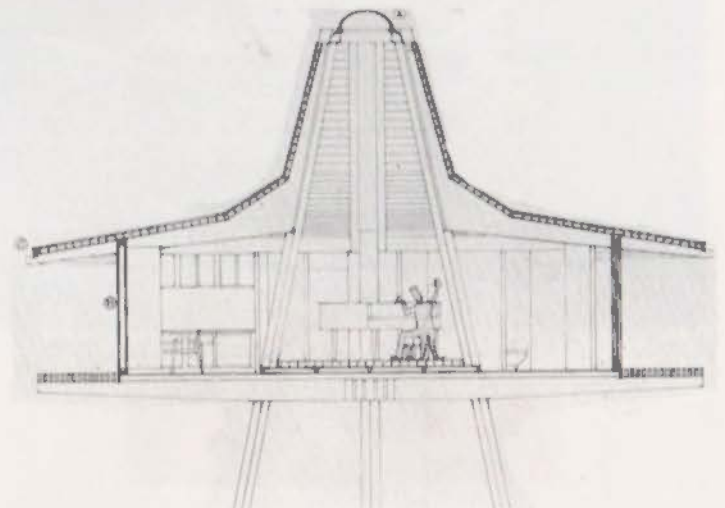


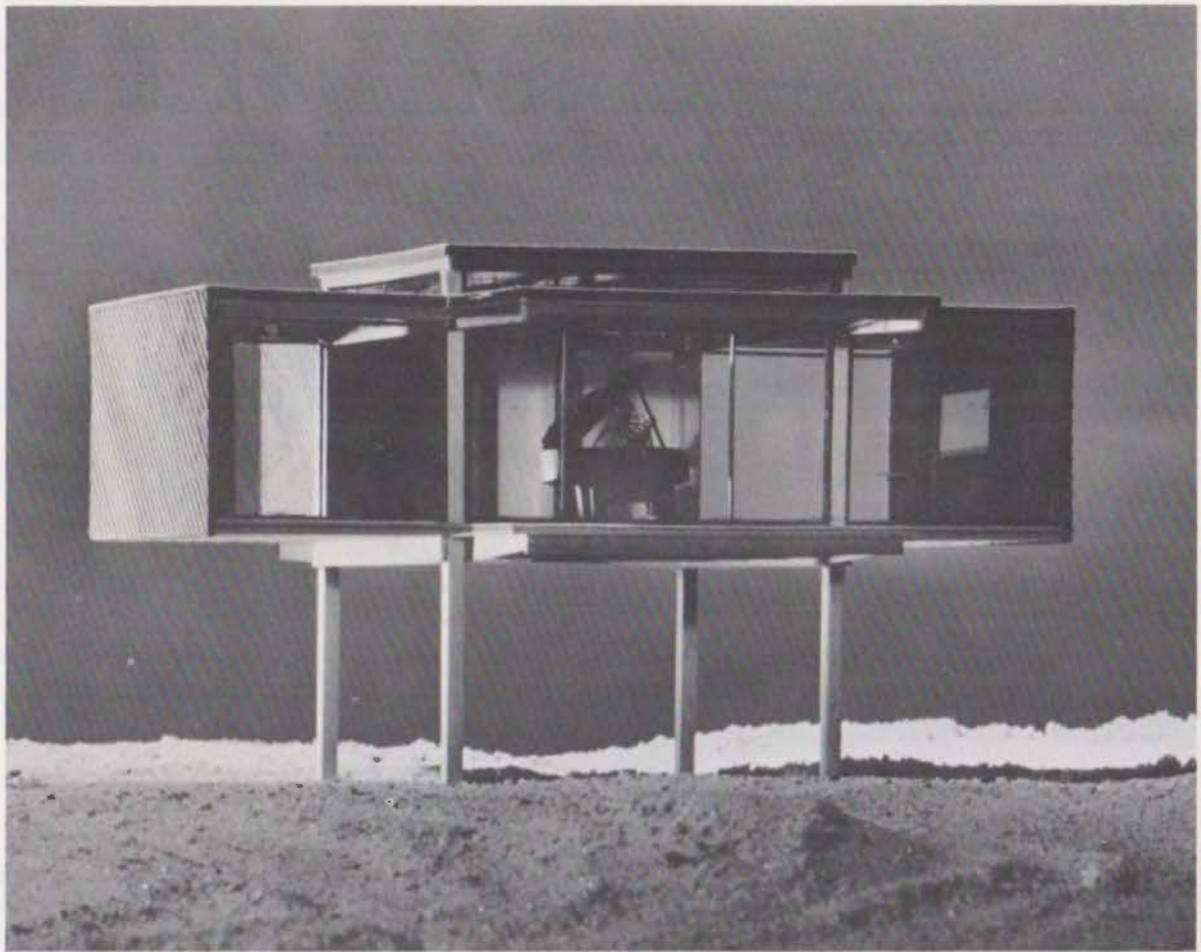
PLAN  
1/4" = 1'-0"



**MIKE ADAMS**

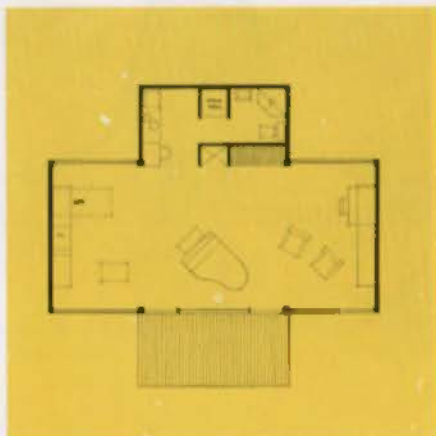
*Hexagonal wood structure with a unique piling arrangement providing a piano podium in the center. Other functions are placed around the perimeter. Central skylight, large deck, wood construction and sheet copper roof.*





**CHARLES REDMON**

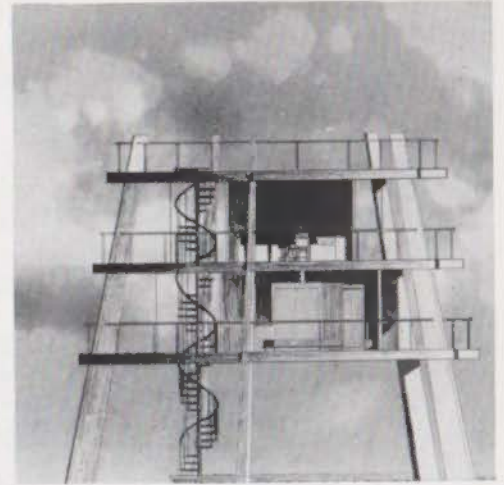
*Quadre-foil plan with surprise-framed views, spacious living-work area and compact kitchen and bath facilities. Entrance is by a retractable stair which insures privacy and enhances clean-lined appearance of the structure. Wood timber construction with diagonal cypress siding.*



**FRANK KELLY**

*A two story solution on a circular plan, constructed of pre-cast concrete components. Sliding panel sets of glass, screen and wood are stored in a compartment at the rear.*

*The top floor is a serious practice studio. The bottom floor is for living and relaxation.*



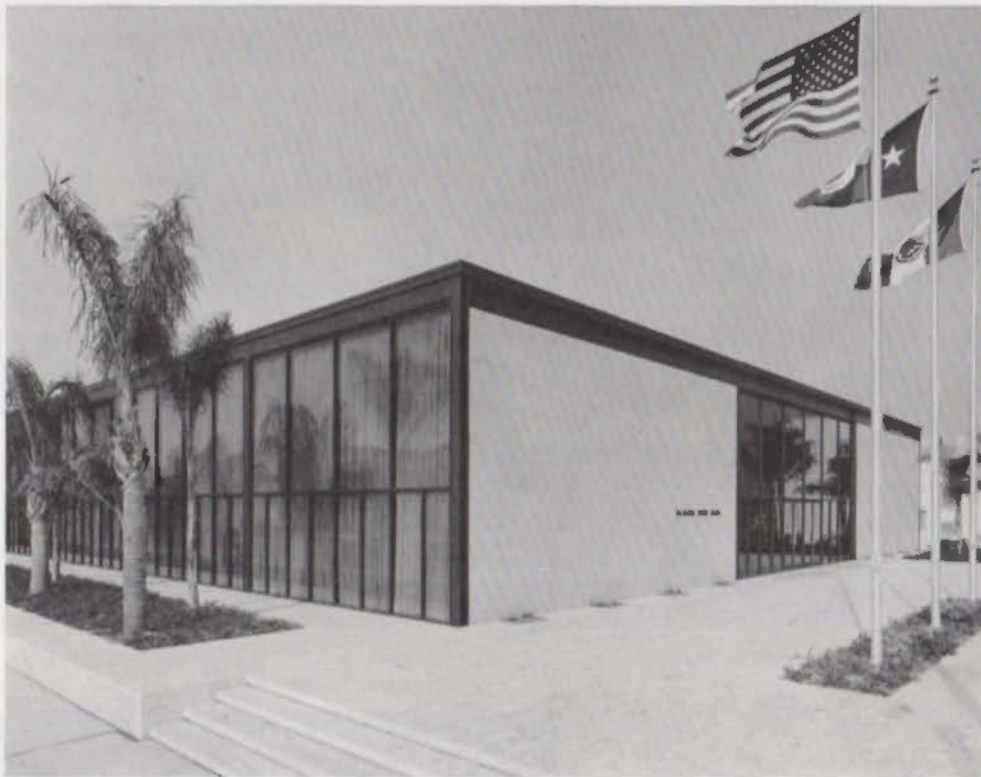
**CLARK MOORE**

*A large open plan of wood construction—cedar and cypress—an auxiliary sun deck, sliding transparent and opaque panels housed in "garages" on each side. Built-up gravel roof.*



# TEXAS ARCHITECTURE 1961

honored for distinguished design



## McALLEN STATE BANK M c A L L E N

ARCHITECT  
COWELL & NEUHAUS  
STRUCTURAL ENGINEER  
HAROLD HORTON  
CONSULTING ENGINEER  
R. J. SPEICH ASSOCIATES

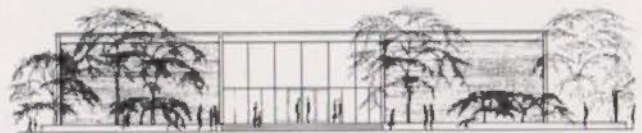


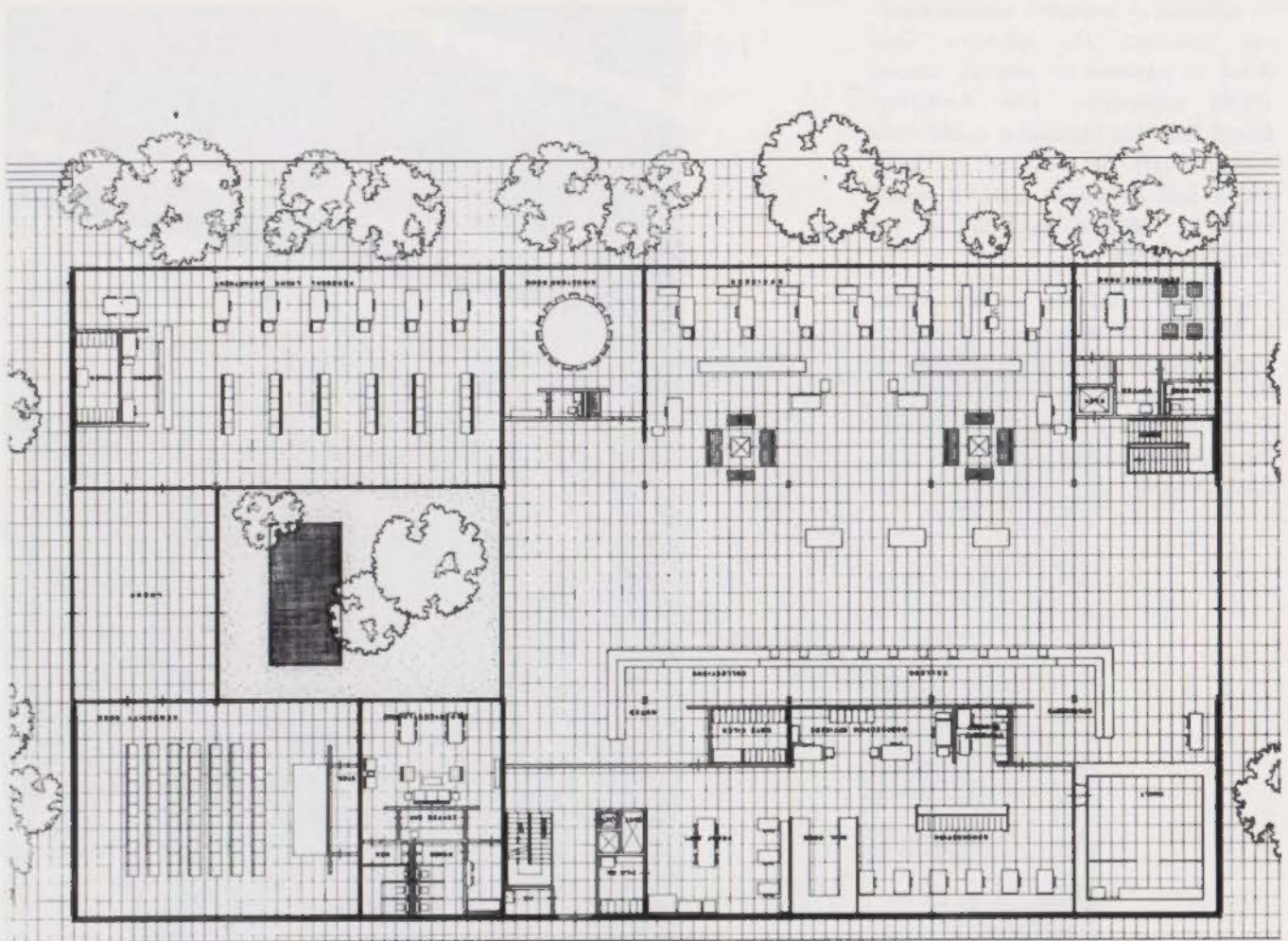
*In addition to complete normal banking functions, the McAllen State Bank is planned to provide almost 100% expansion. The Architects found that this expansion could most inexpensively be provided by building a full basement area of which could be finished gradually as the needs occurred.*

*The raised platforms on which the building stands thus serves two functions. First, it increases the height of the one story building, enhancing the sense of dignity. Second, it reduces the depth of excavation necessary for the basement.*



*The interior court became the means of separating the functions of the building and providing a pleasing outlook from all the major areas.*





*The plan developed from a thorough study of the bank's operation. The rectangular shape was arrived at as the most economical and architecturally sound solution.*

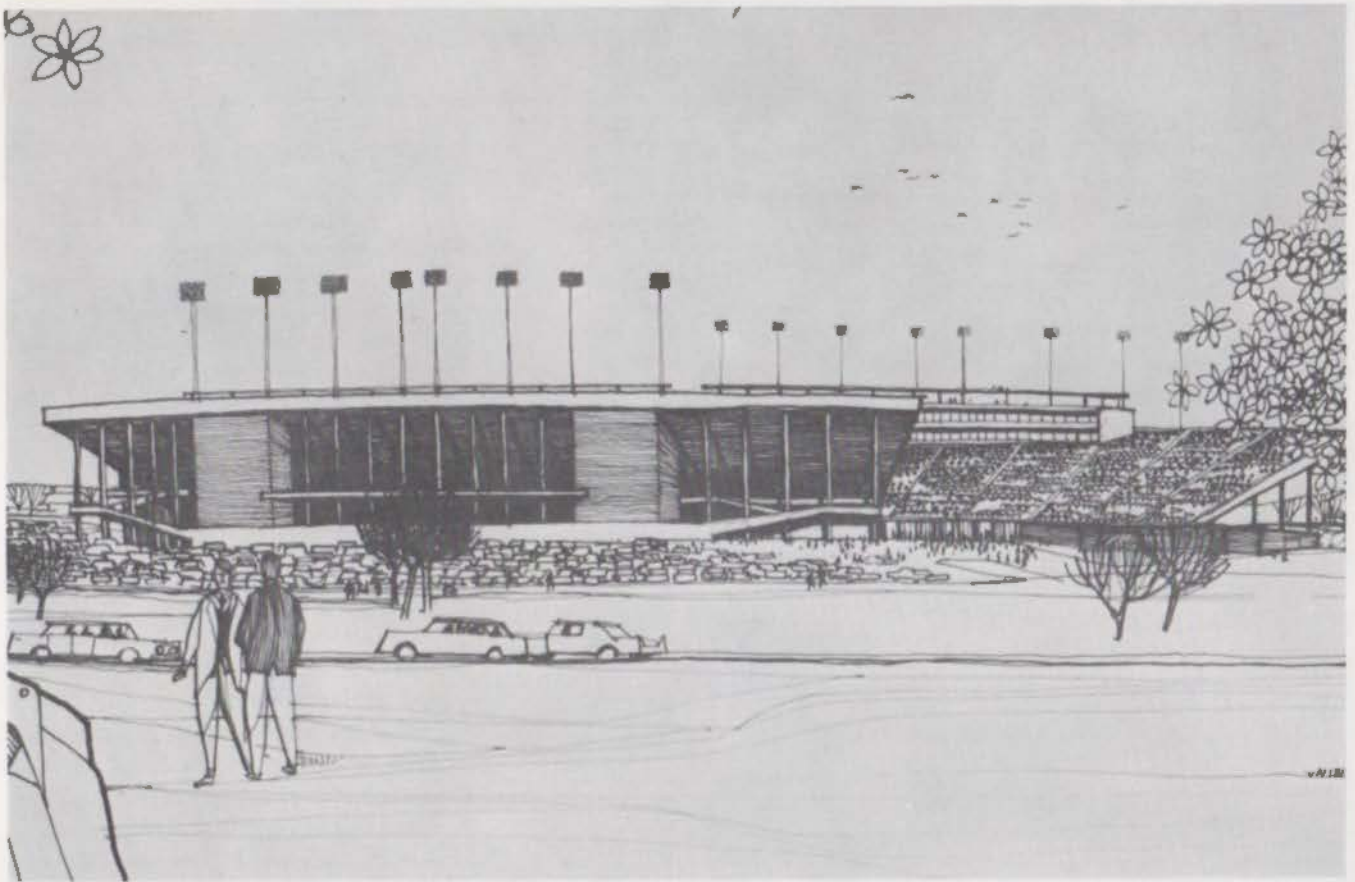




*Due to budget limitations, it was imperative that the design fully utilize the savings available through adhering to a standardization of size and detail of as many components as possible. Likewise, to achieve the elegance expected in a building such as this, the architects used a few rich materials sparingly placed in the simple steel frame and against stark white plaster walls where they were most effective.*



*Said the Architects,  
"What we attempted to achieve is a  
sense of beauty in the clear expres-  
sion of the structure of richness in  
detail in the repetitive light and sha-  
dow of the glass frames, and of spa-  
ciousness and serenity in the inter-  
ior."*



RICE STADIUM  
HOUSTON

# HOUSTON CONVENTION

Houston, dubbed "Land of the Big Rich" in a book title several years ago, is indeed a rich city, and that means history and culture too.

Texas architects who haven't been to Houston recently, will have the chance Oct. 24, 25, 26, when the 23rd annual Texas Society of Architects convention is held in the Bayou City.

This year's convention will have many attractions, not the least of which is Houston in autumn.

Late October is one of the best times to visit the new Queen City of the South. The weather is clear and crisp, but not too cold. (Weatherman, please note).

The city bears the name of General Sam Houston, whose outmanned Texas army defeated the forces of Santa Anna in 1836 and gained Texas' freedom from Mexico. The San Jacinto monument marks the site of this great victory.

From a small townsite on muddy Buffalo Bayou, Houston has exploded in 125 years to become the nation's sixth largest city. And it is still growing.

Houstonians are proud of their heritage. Historical landmarks in the city include the Noble House of a pioneer period and the Rice-Cherry House, a restoration project directed by the Houston A.I.A.'s committee for the preservation of historic buildings. The restoration gained national attention through an article in the January 1962 issue of the A.I.A. Journal.

Of more recent vintage is the Battleship Texas, purchased from the scrap heap with donations from Texas schoolchildren. The ship is permanently berthed in the Houston Ship Channel, in front of the San Jacinto monument.

The Houston Symphony Orchestra will play a special concert during the convention under its director, Sir John Barbirolli. The city boasts three top-drawer legitimate theatres, the Houston Grand Opera Association, the Youth Symphony, and the Houston Ballet Foundation.

The Houston Museum of Fine Arts is under the direction of James Johnson Sweeney and the Contemporary Arts Museum is under the direction of Donald Barthelme, Jr.

Hermann Park has one of the country's finest zoos and the Museum of Natural Science. In both Hermann and Memorial Park are municipal golf courses, the latter is the site of the annual Houston Classic golf tournament.

Houston is a city of fine homes and beautiful gardens. It also is an educational center. Rice University, the University of Houston, and the University of St. Thomas offer outstanding educational facilities.

The educational facilities of the city, in fact, helped bring the \$60 million Manned Spacecraft Center to its location on Clear Lake, 22 miles from Houston, now called Space City, U. S. A.

A major attraction of the city is the Texas Medical Center, located on a 134 acre tract off South Main. Sixteen institutions plus 10 associated programs use buildings and facilities valued at \$125 million.

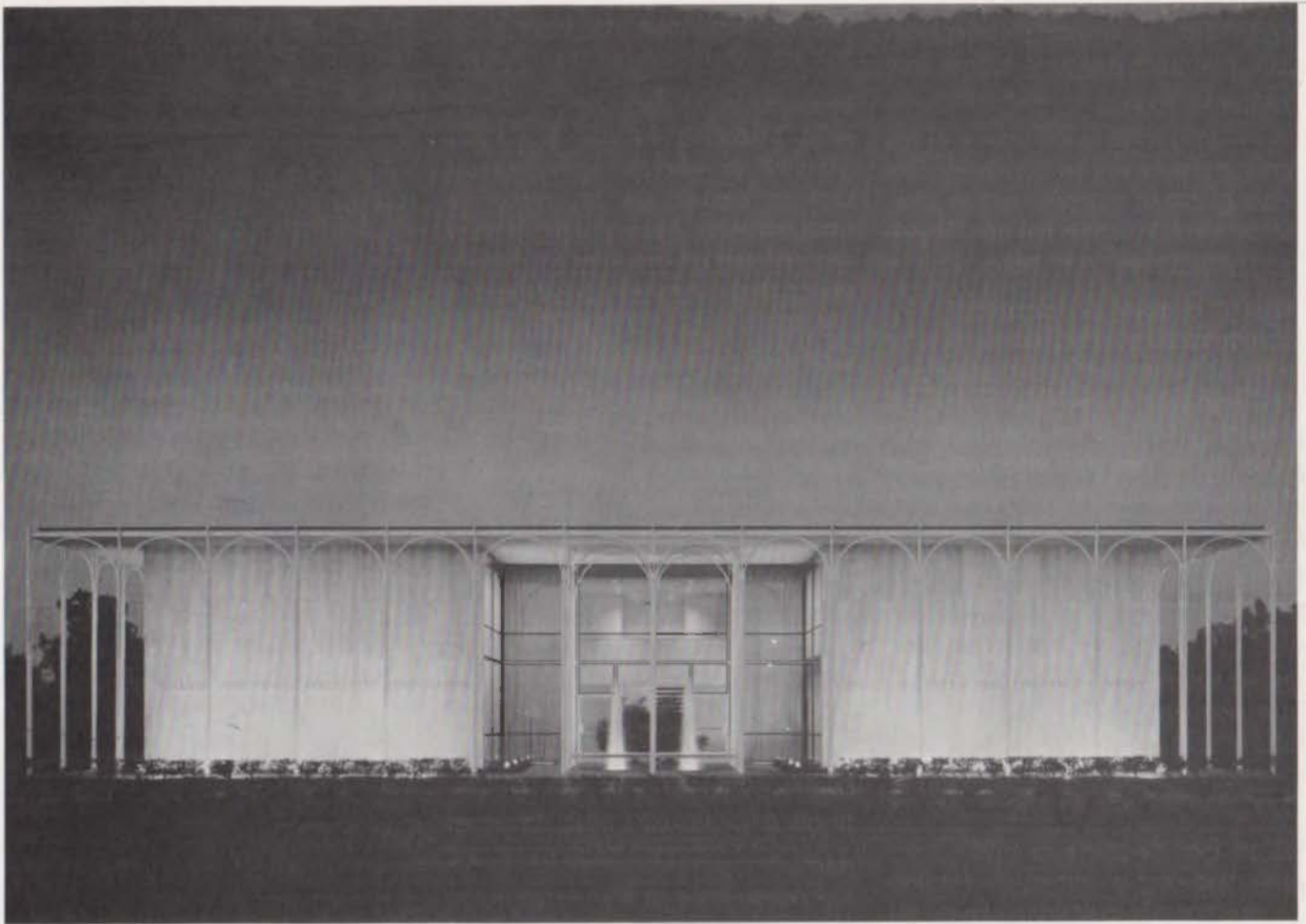
The Port of Houston ranks second in the nation in tonnage (only New York is higher) and a huge industrial complex lines the Ship Channel.

Houstonians enjoy a wide variety of fishing and outdoor sports practically at their back doors. The numerous fine restaurants and clubs offer other forms of entertainment.

Cattle and oil are among the region's richest resources. The Houston area has some 11,000 wells in 360 oil fields. With 75 miles of the city, 60 per cent of the nation's sulphur is produced. Harris County is a leading livestock and agricultural center in the state.

Architects particularly will be interested in the many new buildings within the city—the Humble Building, First City National Bank, the World Trade Center, Gibraltar Savings Building, to mention a few.

And the ladies will enjoy shopping in Houston's department stores and specialty shops located in the downtown area and in suburb shopping centers. Sakowitz, Neiman-Marcus, Battlesteins, and Foley's are among Houston's fine stores offering a wide variety of quality merchandise.



## AISC AWARDS

Two Texas architects are among the thirteen architectural firms that will receive Architectural Awards of Excellence in recognition of outstanding use of structural steel in 14 buildings, the American Institute of Steel construction announced today.

The Texas Firms receiving AISC awards are Cowell & Neuhaus, Houston, for the design of the McAllen State Bank in McAllen (see page 8) and Neuhaus and Taylor, Houston, for the design of an Office Building for the Holland Mortgage and Investment Corporation in Houston (above).

The architects honored were cited for using steel aesthetically in a dimension beyond its use as a basic structural frame. Their buildings show an excellence in handling accepted techniques and materials which the jury said are as important as the creation of new forms.

The buildings for which the architects were honored include a school, a college dormitory, a tennis pavilion and a sports arena, an air terminal, a house, two churches, a service station, a small bank and four office buildings.

The AISC, the national association representing the fabricated structural steel industry, established the Awards program in 1960.

The jury said, "We were looking for the utilization of structural steel for its maximum architectural potential. The jury chose these buildings as outstanding examples of architectural leadership and direction. The winning architects have used standard framing methods in many cases, but they have used them superlatively.

All Awards carry equal prestige, and no honorable mentions were made.

The Award of Excellence is a walnut panel. Mounted on the top half is a photograph of the building protected by clear lucite. A sculptured metal plaque, designed with an architect's T-square and triangle, worked into a simple motif of structural shapes, is engraved with the names of the architect, the building and the year of the Award. Certificates are also presented to the owner, structural engineer, general contractor and structural steel fabricator.



## HOUSTON EXHIBITS

The plan for the building products educational exhibit is a good example of the "new look" being given to the 23rd annual T.S.A. Convention to be held in Houston.

A new concept in exhibits—never before tried—will be one of the features of the Oct. 24-25-26 meeting.

The problem was to find a way of presenting in the most fascinating, provocative way possible, an attractive exhibition of new products, materials and techniques.

The solution: Present a Circus of Exhibits with professional entertainment as a regularly scheduled convention activity.

The presentation will include a major program in the exhibition hall as a formal part of the convention, a circus theme in decoration, entertainment by professional performers, and introduction of an integrated type of exhibit, designed by architects.

The convention will begin with a breakfast after which the first session—the Circus of Exhibits—will be held. Entertainment will be presented from an elevated stage in the middle of the exhibition area.

The area itself will have all the aura of a circus . . . clowns, tents, streamers and barkers.

Closed circuit television will broadcast the festivities to all parts of the exhibition room as well as to other parts of the hotel.

Another innovation is the integrated

booth, in which several exhibitors will combine their products to show each at its best advantage in a common area. The booth, containing materials included in the general specifications of an architects' contract, will be designed by a Houston architect.

In the cases of some products which cannot be successfully demonstrated in connection with other products, individual booths will be used in close proximity to a similar product. These exhibits will be tied together under a simulated circus tent to indicate that they are a part of a "paragraph" of the architects' general specifications.

Numerous lounge areas will have refreshments available to visitors through each day of the convention and two cocktail parties, complete with live music, will be held.

To arrive at the design solution for this dramatic presentation, the Houston Chapter, A.I.A., host for the convention, and the Houston Chapter of the Producers' Council, held a competition among the Architects in Training in Houston. Cash awards were presented to the first three places in the competition.

Ronald Waldie, of the firm MacKie and Kamrath, won first prize.

Dick Musgrave, chairman of the Producers' Council-T.S.A. convention committee, reports an enthusiastic reception to the exhibit arrangement by the more than 30 companies which already have signed for space.

*Mr. Louis Page of Austin was elected to the National Council of Architectural Registration Boards.*

*Mr. R. Max Brooks of Austin was elected Secretary of the College of Fellows of the American Institute of Architects.*

*Houston architect Albert S. Golemon, F.A.I.A., has been elected president of the National Architectural Accrediting Board which is composed of six members representing the American Institute of Architects, the Association of Collegiate Schools of Architecture, and the National Council of Architectural Registration Boards.*

*Duties of the Accrediting Board include visiting, inspecting, and evaluating schools of architecture in the United States for national accreditation.*

*Houston Architect, Harvin C. Moore, AIA, was honored by the leading architects of Paris, France during the past week at a seminar at which he was the principal speaker.*

*The event was held in the Centre Culturel American on the Rue de Dragon. The topic of Mr. Moore's address was "Houston Construction for Education."*

Blumcraft of Pittsburgh received an award for their 1962 catalogue in the product literature competition conducted jointly by the American Institute of Architects and the Producers Council, Inc.

In each of the two years that Blumcraft submitted an entry, they have been successful in receiving an award.

	<b>JACK FREELAND &amp; CO.</b> <b>CONTRACTORS</b>	
6637 W. Commerce San Antonio 7, Texas GE 2-5541	POURED and AIR PLACED CONCRETE	8300 N. Loop Rd. El Paso, Texas LY 8-2511

J. William Allen, PE Technical Director	Burleson Graham, PE Sales Engineer
<ul style="list-style-type: none"> <li>• Laminated Timbers</li> <li>• Timber Decking</li> <li>• Timber Specialties</li> </ul>	
<b>TEXAS TIMBERS, INC.</b>	
Engineered Timber Construction	
P. O. Box 267	Telephone 12
LA GRANGE, TEXAS	



**T**IMELESS  
**E**CONOMICAL  
**R**EMUNERATIVE  
**R**EFINING  
**A**ESTHETIC  
**Z**EALOUS  
**Z**ESTFUL  
**O**PTIMUM



**AMARILLO**  
 Zanchettin Terrazzo Co., Inc.

**DALLAS**  
 American Terrazzo Co.  
 Coliry Bros. Terrazzo Contrs., Inc.  
 Texas Terrazzo Co

**FORT WORTH**  
 Coliry Terrazzo Co.  
 Fort Worth Terrazzo Co.  
 Cullen Y. Turner

**GALVESTON**  
 Galveston Art Tile Co., Inc.

**HARLINGEN**  
 Mion Terrazzo Tile & Marble Co., Inc.

**HOUSTON**  
 American Marble Mosaic Co.  
 Andrew Bertin Terrazzo Co.  
 Martini Tile & Terrazzo Co., Inc.  
 National Terrazzo & Tile Co.  
 Tony Passano Terrazzo Co.  
 Texas State Tile & Terrazzo Co., Inc.

**LUBBOCK**  
 Art Tile & Terrazzo Co., Inc.

**PHARR**  
 South Texas Terrazzo & Tile Co.

**SAN ANTONIO**  
 Venice Art Terrazzo Co., Inc.

**FIELD DIRECTOR - N.T.M.A.**  
 Clarence E. Moore, 1966 Terbet Lane  
 Fort Worth 12, Texas

**PRESCOLITE**  
**ASTRALUME**  
 RECESSED LIGHTING FIXTURES

**ROUND**      **SQUARE**

- Beautiful shallow silhouette. Round or square hand blown Thermopal glass. 100-300 Watts.
- No frames, latches or visible means of glass support (U.S. Pat. No. 2,826,684). NEW hinging principle.
- Prewired recessed housings.
- Vertical lamping.

Write for further information.  
**PRESCOLITE MFG. CORP.**  
 1251 Doolittle Drive  
 San Leandro, California

**FACTORIES:**  
 San Leandro, Cal. • Warrington, Pa. • El Dorado, Ark.

**Josam**

makes  
 the  
**BEST**

**SHOCK ABSORBER**

Water hammer in pipe lines can be noisy . . . disturbing . . . and continually destructive to pipe fittings, valves and gauges. When Josam Shock Absorbers are installed, water hammer disappears . . . pipe lines become quiet as a kitten . . . and permanent protection is given against expensive shut-downs and repairs. A type and size for every water hammer condition. Get complete details by writing for free copy of Manual SA-2 today.

District Representatives  
**JOE P. DILLARD**  
 1531 Edison St. RI 8-7708  
 Dallas, Texas

**R. B. ARNOLD**  
 1240 Richelieu OY 4-5591

Houston 18, Texas  
**JOSAM MANUFACTURING CO.**  
 Michigan City, Indiana

*Draw a line anywhere!*

**Your Unistrut Distributor  
 will build a partition  
 right on it**

Versatile UNISTRUT COLORLINE PARTITIONS answer space problems. 100% reusable when moved. Send for your free copy of UPC Colorline Partitioning Brochure today. Write Dept. TA:

**L. R. WARD STEEL PRODUCTS CO., INC.**  
 3009 Canton St. DALLAS, TEX. Ph. RI 8-9004  
 FT. WORTH, TEX. Ph. ED 6-2913  
 2219 McKinney HOUSTON, TEX. Ph. CA 5-0356

Service      Dependability



## Butterfly roof gives lilt and light to this newest concrete home

*An outstanding home design from the 1961 Concrete Industries Horizon Homes Program. Architect: Robert E. Des Lauriers, A.I.A., La Mesa, California. Builder: American Housing Guild, San Diego, California.*



Wide spans and changing ceiling heights made possible by this ingenious concrete roof give feeling of spaciousness. Easy and gracious arrangement of furniture is readily achieved.

Just 2½ inches thin—this unusual roof is made of concrete. Because it doesn't need continuous support, it can be "floated" above a band of windows that draw in plenty of light.

And inside the house, the entire space is completely flexible. It can be kept as open as desired. Areas may be divided into "rooms" simply by drapes rather than walls.

Homeowners everywhere are finding concrete in its newest forms pleasant to live with. Walls come in an unlimited variety of masonry patterns, textures and colors. Floors can be given any personality. And concrete needs almost no upkeep. When you build or buy—remember concrete!

110 East 8th St., Austin 1, Texas

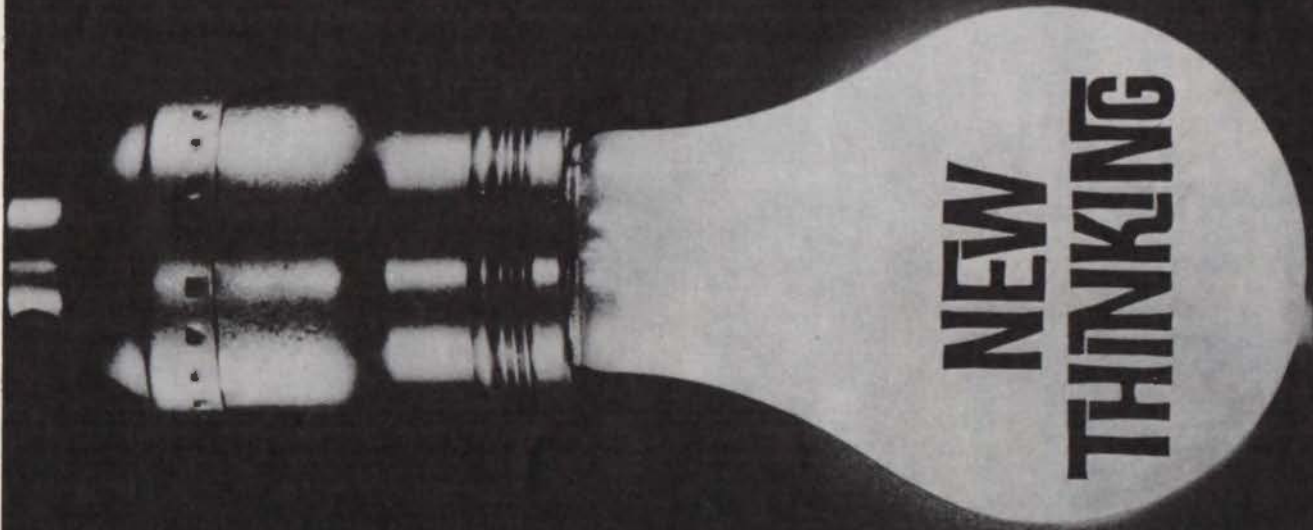
**PORTLAND CEMENT ASSOCIATION** *A national organization to improve and extend the uses of concrete*

TEXAS ARCHITECT  
P. O. Box 152  
AUSTIN, TEXAS

RETURN REQUESTED

BULK RATE  
U. S. POSTAGE

**PAID**  
AUSTIN, TEXAS  
PERMIT NO. 1301



Be as daring, as dramatic as you like. Acme Brick will implement your most unique plans. The selection of fine, fired clay products is virtually limitless. 1,001 colors, shapes, textures. You name it Acme's got it. And all in the quality that does justice to your own outstanding designs. Acme Brick is the industry leader. When your plans call for brick, call for Acme Brick!



Sales offices and plants  
throughout the southwest

*When the question's quality, the answer's Acme.*