Which rock performers can carry the finest of classical arrangements?

Glennis McCrory Music Building, Baylor University, Waco, Texas
Architect: The Mathes Group, New Orleans
Contractor: Waco Construction

They're the solid, subtle faces of Featherlite.

Only Featherlite's rock stars can hit pure classical notes while sticking to a budget. Blended columns and pilasters ring true when rendered in distinctive Burnished Masonry Units and Custom Rock Face Masonry Units from Featherlite. Burnished and Custom Rock Face Masonry Units are durable, versatile, and economical in a range of standard aggregates and colors. Custom mixes are available in both faces, too.

The possibilities are unlimited for colorful contrasts or subtle shifts in texture. And Featherlite brings them both to you, with incomparable service and support. It's the sweet music you need to make, backed by experience you can count on from Featherlite Building Products Corp.

Visit us at Booths 203 and 204 in Fort Worth, or Circle 6 on the reader inquiry card.
Follow Your Instincts.

When you were little, what kinds of materials did you choose to build with? You probably started off with toy brick and rocks—masonry...well, sort of. Later, you moved on to the real stuff.


Guess what. You still can! Masonry's natural beauty, its building qualities, its natural insulating properties make it the perfect choice for your next building project. It's your chance to be a kid, all over again.

Build it with masonry and it will be beautiful, functional, and lasting.

And you will be proud...

and want to build another one.


Awards and Public Relations

IN THIS ISSUE we present four noteworthy items.

First, starting on page 49, there are the winners of the TSA Design Awards for 1993. The TSA Design Awards program is one of the chief public-relations efforts made by TSA during the year. It brings attention to particularly deserving work in Texas Architect, and the winning projects are also usually presented in major newspapers and other publications around the state, raising the profile of the winning firms and helping to bring some much-deserved recognition to the clients who worked with the architects on producing the prize-winning projects.

The second noteworthy item in this issue, starting on page 64, is similar: the winners of the annual Texas Architect Graphic Design Competition. Again, the recognition that this award program provides is important to many whose excellence in graphic communication would otherwise be little noted. Unlike the TSA Design Awards, however, the Graphic Design Awards are essentially a private affair, given little public-relations play outside the profession.

Third, starting on page 72, we present the winners of the TSA Honor Awards for 1993, including the new TSA Honorary Memberships and the TSA Citations of Honor, given respectively to individuals and groups in recognition of their outstanding contributions to architecture and their communities.

Finally, in this issue we present a special section, “Educators and Administrators Talk about Architects and Quality Learning Environments.” This booklet (bound in following page 36) contains the results of work I have been engaged in for some time, interviewing people with experience in building educational facilities about what architects contribute to the design and functioning of successful school buildings.

This booklet is intended to be a way of reaching outside the profession to broaden the audience for discussion about architecture, in the same way that TSAs Honor Award Program reaches out to recognize the efforts of non-architects. These days, school boards are facing growing programmatic demands and increasing financial constraints. At the same time, they are being bombarded with misinformation about what architects and other design professionals do and how they should proceed with needed school projects. So the information related in the interviews—that architects’ skill and training can save clients time and money and help them identify and solve intricate problems—strikes me as particularly timely. For those who are interested, additional copies of the booklet can be ordered at cost from TSA.

Joel Warren Barna
"No house should ever be *on* any hill," Frank Lloyd Wright once wrote. "It should be *of* the hill, belonging to it, so hill and house could live together, each the happier for the other."

The Apple Macintosh Quadra.

The notion of integrating into an environment rather than overwhelming it, of complementing what already exists rather than eliminating it, is as relevant to the architecture of computers as it is to the architecture of buildings.

Yet, to this day, the Apple Macintosh remains the only kind of computer designed from the very first chip to work the way people work, instead of forcing people to work like a computer.

Indeed, the most powerful expressions of this idea yet are the Macintosh Quadra 700 and 950 personal computers.

Both computers combine the simple, commonsense virtues of every Mac with a whole new level of speed, storage, expansion and networking capabilities.

They're as easy to set up, learn and use as any Macintosh.

And since they're significantly faster than 486 computers from Dell, IBM and Compaq, they let you do everything you do now faster than you've ever done it before — from whipping out proposals, estimates and presentations to revising construction drawings and creating newly rendered 3-D perspectives at remarkable speeds.

Both have the extraordinary processing power you need to run all the most popular architecture and design software, including programs such as AutoCAD, ArchiCAD, MicroStation Mac, Architrion and Alias Upfront.

That's because both the 700 and 950 are powered by the awesome Motorola 68040 (rated at 20 and 25 MIPS, running at 25 and 33 MHz), which integrates the processor, math coprocessor and RAM cache all onto one chip.

All this power means that you can now use
The simplicity of a Macintosh to do things like create a stunning 3-D model of a building and combine it with a photograph of the environment or location where you want the building to go. Then take your clients on a real-time tour of the structure with programs like Virtus WalkThrough, letting them interact with the computer and choose the areas they want to explore.

You can add a 400MB hard disk to both the 700 and the 950. And the 950 even lets you add a CD-ROM drive or a removable cartridge drive, and a disk array or more than one gigabyte of internal hard disk storage.

You can increase the memory of the 950 to up to 64MB of RAM so you can have several large files or many programs open at the same time.

And you don't have to buy an extra video card because high-resolution 24-bit photographic-quality video support is already built in.

Macintosh Quadra helps people work together, too. File sharing and networking are both built in, making it possible for anyone to build a network simply by plugging in a cable. For high-performance networks, Ethernet is built in as well.

With accelerated 24-bit video support built in, Macintosh Quadra brings spectacular photo-quality color to programs like ArchiCAD and ArchiWeb without the expense of an extra video card.

And Macintosh Quadra runs thousands of business programs at screaming speeds, including Lotus 1-2-3, WordPerfect and PowerPoint. To help you with every aspect of your business.

For information about Macintosh seminars in your area, call (713) 682-3200 in Houston, or (214) 770-5800 in Dallas, and ask for the Market Development Executive for Technical Markets.

And discover the kind of power it takes to preserve the environment. The kind of power no other personal computer can offer you. The power to be your best.
"Natural gas lets me plan for lower operating costs."

Choosing natural gas is a sharp idea if you're looking to cut your maintenance expenses.

Today's gas appliances and furnaces are not only less expensive to operate than those powered by electricity, they're also more reliable and virtually maintenance free.

As for comfort, natural gas heating is something everybody can appreciate. It provides warmth for the tenants and still keeps operating costs at a comfortable level.

"I just want to design as efficiently as possible."

While most construction costs are rising, natural gas installation cost is falling.

With new flexible piping made of corrugated stainless steel, installation costs can drop by up to 50% or more.

And advanced technology hydro-heating systems now offer both reliable, low-cost heating and water heating.

Moreover, you can preserve the integrity of the design with an adaptable natural gas system, a comforting thought.

---

Texas Gas Utilities

Arkla  Energas  Entex
Lone Star Gas  Southern Union Gas

For more information, visit us in booth 406 in Houston, or circle 55 on the reader inquiry card
Letters

IT'S WONDERFUL that Texas Architect has a sense of humor—for example the cover of your “New Texas Museums” issue (see T/A Jul/Aug 1993).

This sort of buffoonery drives us even farther into the pit of senseless innovations often described as Architecture.

Phidias would roll over in his grave.

Tie Davis
Tie Davis • J. Murray Smith, Architects
Dallas

IT HAS RECENTLY come to my attention that there are a number of architectural firms in the state that make it a condition of employment that the employee—not the owner or principal of the firm—sign and seal construction documents before the documents leave the firm.

I'm interested in knowing how many firms in the state pursue this practice, and what their rationale is for doing so. It would seem to me that, this way, the employee assumes all the liability for the work, without participating in the profits.

It would also be interesting to know whether or not liability can, in fact, be transferred under this scenario from the firm, which signed the contract with the owner, to the employee architect, who signed the contract documents.

At the very least, there are moral and ethical questions that might be raised by this practice. I invite T/A readers to write or call me at my office to share information and thoughts on this topic.

Roy Lowey-Ball
Principal, Ford, Powell & Carson
1138 E. Commerce St.
San Antonio, Texas 78205
210/226-1246 phone 226-6482 fax

Correction: The following were omitted from the list of firms involved with development of prototype stations for DART in Dallas (TAR Mar/Apr 1993, p. 60): John S. Chase, FAIA, Architect, Inc.; Linda Tyber & Associates, Landscape Architect; and Frances Bagley, Artist Consultant.
Clean as a whistle.

Elgin-Butler structural glazed brick and tile is an impervious, durable, moisture-proof wall material exceptionally well suited for applications requiring cleanliness, low maintenance and permanence.

Typical installations include: hospitals, correctional institutions, schools, locker rooms, gymnasiums and swimming pools, restaurants, food processing plants, office and commercial buildings, manufacturing plants, laboratories, water and sewage treatment plants.

High-temperature-fired, the ceramic surface is an integral part of the structural unit. Rated non-combustible and nontoxic. No painting or other surface treatment is needed. These units resist abuse in many forms, including stains, acids, marks and scratches, and are available in a variety of colors.

For new construction or renovation, consider the advantages of Elgin-Butler structural glazed units for clean, durable, beautiful walls that will last and last and last.

Check the Yellow Pages for our nearest sales office, or phone us today for complete information.

Elgin-Butler Brick Company
P.O. Box 1947
Austin, Texas 78767
(512) 453-7366

ELGIN-BUTLER
Over a century of family craftsmanship, pride and accomplishments.

Circle 18 on the reader inquiry card
You Can Preserve and Celebrate Your State’s Natural Beauty With Native Texas Woods

Texas Kiln Products Inc. produces (A) Native Texas Mesquite and (B) Native Texas Pecan flooring, molding and lumber. We also produce many other Native Texas Woods for flooring, and molding and lumber for cabinet makers, custom furniture makers and other fine artisans. These include (C) Dense Loblolly Pine, (D) White Heart Pecan, (E) Texas Red Pecan, (F) Fiddleback Sycamore, (G) Bois D’Arc, (H) Tidewater Red Cypress, (I) Texas Walnut, (J) Live Oak, (K) Blackjack Oak, (L) Aromatic Red Cedar.

We use the most advanced techniques to maximize and utilize all of our woods, including using computerized dehumidification kilns, computer controlled thin kerf band saws that save one tree for every two that we cut. We also capitalize on using woods that would normally be destroyed by turning them into some of the most beautiful woods to be found in Texas or any other state!

Texas Kiln Products
“Native Texas Woods”

In the Lost Pines near Bastrop State Park
Processors of Austin’s Historic Treaty Oak

Call David Miller today:
(800) 825-9158

Visit us at booth 710 in Fort Worth, or Circle 106 on the reader inquiry card
Neighborhoods in peril

DALLAS Preservationists are pushing forward with plans aimed at saving eight residential neighborhoods in Dallas that the National Trust for Historic Preservation has, for the second year in a row, named among the eleven most-endangered historic places in the country.

The neighborhoods, in South and East Dallas and Oak Cliff, are faced with high crime rates, absentee owners, substandard structures, and low owner-occupancy rates, says architect Norman Alston of Dallas Neighbors, a non-profit group working to develop solutions for those problems. In addition Alston says, the neighborhoods are important historically—all are eligible for the National Register of Historic Places—and thus doubly deserving of assistance.

The neighborhoods’ plight was brought to the attention of the National Trust and preservationists in 1992 when the City of Dallas budgeted $13 million—at the request of neighborhood groups—for demolition of unsafe structures. The Trust responded by placing the neighborhoods on its annual list of endangered historic places; the areas were listed again this year because the situation remains critical, says Libby Willis of the Trust’s Fort Worth office.

The situation may be eased by the efforts of Dallas Neighbors, formed a year ago in response to the demolition threat. The group is focusing its initial efforts on three of the neighborhoods—Tenth Street, Colonial Hill, and Peak’s Suburban Addition—and is concentrating, at least at first, on physical redevelopment of existing properties, Alston says.

The group hopes to acquire, repair, and sell enough houses to low- and moderate-income buyers to produce a “feel-able” effect in the three neighborhoods, an effect the group hopes

Museum at the center

EL PASO A new downtown museum may help tie together a civic and cultural district.

Of Note

Seven winners named

AUSTIN Seven projects were honored in the AIA Austin design-awards competition.

Calendar

Protecting a legacy

DENTON Preservationists are working to ensure the future of O’Neil Ford’s Denton work.

Landscape Honors

DALLAS Texas landscape architects presented their annual design, planning, and communication awards.

LAWS, REGS, AND RED TAPE

Jack McGinty, FAIA, discusses the pros and cons of performance specifications.

SMALL PRACTICE ISSUES

Architect Max Levy of Dallas proposes three theories of the small practice.

Newsmuseum's second Right: plan of town civic and cultural district. Vaulted roof floor, including forms, for example, are a gesture to the curvi- linear Civic Center; a large window wall will bring a view of the Civic Center Theater into the museum’s central public space.

The existing poured-in-place concrete building was designed to carry a 14-story load, meaning the architects had to deal with interior column-grid spacing of 28 feet on center. By
will generate a life of its own, inspiring further neighborhood activism. Eventually, management of the project will be turned over to the neighborhood groups themselves, Alston says.

Dallas Neighbors is currently working to raise money to match a grant it received from the National Trust: $100,000 to be used as leverage toward creation of a loan pool and $20,000 in cash. The group wants to raise at least $300,000 for the loan pool, which would allow it to dedicate more than $100,000 to each of the targeted neighborhoods.

The fund-raising has become a race against the clock as the city nears an agreement with the Texas Historical Commission that would allow demolition in the eight neighborhoods, stalled since last year, to proceed. Because the areas are eligible for National Register listing and because some federal funds would be used in the demolition, the THC believes an assessment of the structures' historic value, as called for in the National Historic Preservation Act, is required before the demolition can go forward, Alston says. The city and the THC have been negotiating the terms of such review and may finalize their agreement within 60 days, he says. After that the demolition may begin in earnest. Dallas Neighbors hopes to be in a position be-

Opposite and left: The National Trust for Historic Preservation has placed eight Dallas neighborhoods on its list of the nation's most endangered historic places; many of the houses are neglected or abandoned and in danger of being demolished.

Shannon Smith

Shannon Smith is TAs editorial intern.

creatively utilizing the few open areas and by enclosing some exterior spaces, a total of 22,000 square feet of column-free exhibition space was created; the rest of the 90,000-square-foot building will include an auditorium, a special-events space, classrooms, a gift store, and a cafe.

Shannon Smith

Susan Williamson

A Plan for Dallas

The Dallas City Council heard an initial report this summer from the Dallas Plan, a nonprofit group commissioned by the council to develop a 30-year urban-design and capital-improvement strategy for the city. The report outlined three scenarios, ranging from maintenance of the status quo to having the city act as activist investor in its future, according to the DALLAS MORNING NEWS. The council was asked to choose one of the three options for development into a completed proposal; it chose the most ambitious. The Dallas Plan's final report to the council is scheduled for December; the completed document is expected to guide the city's future bond-election and capital-expenditure planning.

Oglesby dead at 68

Enslie O. "Bud" Oglesby, Jr., FAIA, founder and principal of The Oglesby Group and one of Dallas's most respected architects, died on June 3. His firm (winner of a 1993 TSA Design Award, see pp. 52-53), will continue as The Oglesby Group.

An Illuminating Award

Rogers & Perry Architects of Austin won the Edwin F. Guth Memorial Lighting Special Citation for its renovation of the 1950s marquee lighting on the Poplar Plaza Theater in Memphis, Tenn. The award was presented by the Illuminating Engineering Society of North America as part of its International Illumination design-award program.

A Scientific Challenge

Richard Cooper, an architecture student at the University of Houston, won second place in a national student design competition sponsored by the National Science Foundation in conjunction with the American Institute of Architecture Students. The competition called for design of a self-contained Antarctic scientific research station.
Volclay Waterproofing Teams Up With Mother Earth And Keeps On Working With Father Time.


AMERICAN COLLOID COMPANY
Building Materials Group
1500 W. Shure Drive
Arlington Heights, IL 60004
1-708-392-4600 • FAX 708-506-6195

Quality from the ground up.
Circle 71 on the reader inquiry card

For more information, visit one of the centers listed below, or circle 4 on the reader inquiry card

AUSTIN
Marvin Windows Planning Center
2120 Denton Drive, Suite 109
Austin, Texas 78758
800/333-9203 512/835-9203
Attn: John Faulkner
Bryan/College Station 800/333-9203
Temple/Belton 800/333-9203

DALLAS
Marvin Windows Planning Center
2619 Lombardy Lane Dallas, Texas 75220
800/888-3667 214/351-1186
Attn: David Faulkner
Waco 800/888-3667

FORT WORTH
Marvin Windows Planning Center
5801 Curzon, Suite 1F
Fort Worth, Texas 76107
800/955-9667 817/737-8877
Attn: David Reynolds

HOUSTON
Lone Star Plywood and Door Corp.
16001 Tomball Parkway
Houston, Texas 77086
800/934-3502 713/440-9090
Attn: Lonnie Robinson
Bryan/College Station 800/934-3502

LUBBOCK
Frontier Wholesale Co.
833 East 40th Lubbock, Texas 79404
800/444-3667 806/744-1404
Attn: David Thompson

SAN ANTONIO
The Fisher Millwork’s Home Design Center
6450 Camp Bullis Road
San Antonio, Texas 78257
800/669-0914 512/698-0914
Attn: Jeff Long
Corpus Christi 800/669-0914
Attn: Tom Braswell
McAllen/Brownsville 800/669-0914
Attn: Joe De La Garza
Kerrville/Laredo 800/669-0914
Attn: Jan Salinas

TULSA
Marvin Windows Planning Center
6922 S. Lewis
Tulsa, Oklahoma 74136
800/283-6352 918/381-6352
Attn: Jan Salinas

OKLAHOMA CITY
Marvin Windows Planning Center
116 E. Sheridan, Suite 100, Bricktown
Oklahoma City, Oklahoma 73104
800/766-4690 405/235-5633
Attn: Gary Dawson
HISTORY LASTS LONGER, BETTER WITH MARVIN’S TILT PAC.

Time made the Commerce Building one of San Antonio’s treasured historical structures. But time also took its toll on the double hung windows that mark its dramatic facade. Although the sash in many old double hung windows are worn out, the frames and trim are often in good condition. The Marvin Tilt Pac saves you time and money by letting you replace only the parts that need replacing.

The Tilt Pac includes two energy-efficient wood sash and all the hardware needed to install them. The sash are made of fine-grained Ponderosa pine for beauty and for its insulating qualities. High-quality weatherstripping and insulating glass further increase energy efficiency.

The Tilt Pac comes with easy to follow instructions, so you save on installation costs too. Tilt Pacs can be installed easily from inside the building. Snap-in jamb liners allow for quick installation and ease of operation. And after they’re installed, both sash tilt into the room for easy cleaning.

Use Marvin Tilt Pacs on your next important renovation. Because time leaves its mark on every building. And Marvin Tilt Pacs let you turn back the clock and make the future longer-lasting and easier to maintain.

“Marvin’s Tilt Pacs impressed our client because they not only made installation less expensive and quicker, but also made future maintenance simple and efficient. Although I had never worked with Marvin before on a whole system, this was a smooth job. They did what they said they would do.”

— Lewis Fisher, AIA, Fisher Heck Imbimbo Architects

Visit us at Booths 102 and 202 in Fort Worth, or Circle 4 on the reader inquiry card.
Berridge Manufacturing Company began operations in 1970 as a manufacturer of architectural panels, tiles and shingles. In 1984, Jack Berridge revolutionized the architectural panel industry with the introduction of the company's first portable roll former, the Model SS-14 which formed continuous length straight or curved panels on site from Berridge color-coated coil. Today, Berridge offers a total program of eight models of portable roll formers, pre-finished coil & flat sheet material and a full line of architectural panels, shingles and products, all backed by complete marketing and technical support services.

Berridge Manufacturing Company
1720 MAURY ST. / HOUSTON, TX 77026
1-800-231-8127
FAX 713-236-9422

Circle 102 on the reader inquiry card

TAMKO
Awaplan 170
The Toughest Light Heavyweight

Need a tough roll roofing product that won't take you to the bank? Consider Tamko's light heavyweight, Awaplan 170. Awaplan 170 is a Kraton SBS rubber modified asphalt Trevira polyester-base roll roofing product. It can be applied by hot mopping (no hazardous torching is required). It comes in a variety of colors. And because it's a Tamko product, you're guaranteed a tough, consistent product roll after roll. Roof after roof.

TAMKO ASPHALT PRODUCTS
7910 South Central Expressway
Dallas, TX 75239
1-800-433-3506
See us at TASA/TASB Booth #332

Circle 145 on the reader inquiry card

SieMatic®
We wrote the book on kitchen interior design...

This comprehensive, 182-page book featuring the finest in European Kitchen Design is sure to be a valuable guide for your own kitchen project. SieMatic Kitchen Interior Design is available through your architect or interior designer.

☐ YES, send me the SieMatic Kitchen Book. I have enclosed a check or money order for $16.00.

Name__________________________________________
Address...............................................................................................................................
City_______State_______Zip________________________
Phone________________________________________

WAGNER & COMPANY
architectural products
(210) 341-3393
203 W. Rhapsody
San Antonio, Texas 78216

Visit us at Table 13 in Fort Worth, or Circle 31 on the reader inquiry card
Seven winners named

AUSTIN Seven winners were named in the 1993 AIA Austin design-awards competition. Jurors for the competition were Cynthia Weese, FAIA, of Chicago; Max Levy of Dallas; Dr. Amy Freeman Lee of San Antonio; and Thomas H. Beeby, FAIA, of Chicago.

A restored 19th-century residence in Seguin owned by the Texas Parks and Wildlife Department as part of the Sebastopol State Historical Site won one of two honor awards. Architects were James D. Bigger and Lynn McDonald of the Parks and Wildlife Department. The second honor award went to an Austin Residence by Sinclair Black and Andrew Vernooy.

Two projects were presented with citations of honor. They were interiors of the Fairey Residence in Hempstead by Gerald Maffei Architects AIA with Lars Stanley, AIA; and the Smith-Allison House in Austin by Steinbomer & Associates, Architects.

A merit award went to Metz Elementary School in Austin by Clovis Heimsath Architects and Ponciano Morales, AIA. A second merit award went to the interiors of the Tokyo Apartment in Tokyo by Jun Watanabe, AIA.

Architectural Objects were judged in a separate category. The Fireman Gate at Fire Station #17 in Austin by Lars Stanley, AIA, the sole winner in this category, was presented with a commendation.

Opposite, clockwise from top left:
Fairey Residence by Gerald Maffei Architects AIA with Lars Stanley, AIA; Smith-Allison House by Steinbomer & Associates, Architects

Sinclair Black & Andrew Vernooy; Smith-Allison House by Steinbomer & Associates, Architects

Above: Metz Elementary by Clovis Heimsath Architects and Ponciano Morales, AIA

Soloist.

At McCoy, we know that orchestrating a harmonious business environment is instrumental to the success of your company. Whether you need the reliable performance of a single sofa. Or an eight-piece ensemble.

When you're ready to move downtown or just around the corner. When you're ready to blend the old with the new, McCoy is the one source that is in tune with all of your commercial furnishing needs.

We offer scores of products and services. Furniture and accessories. Installation and relocation. Refinishing and reupholstering. Even touch-up and repairs. We help you compose the perfect business arrangement.

For the best in office performers. Insist on the real McCoy.

Symphony.

There's Nothing Like The Real McCoy

McCOY INC

611 West 36th Street, Houston, Texas 77018 / Tel 713.697.2417 / Fax 713.691.2844

Circle 39 on the reader inquiry card

Circle 51 on the reader inquiry card

Texas Architect 9/10 1993 17
News

Calendar

"Leadership and Innovation"
A conference on changing roles in the design and construction industry will include case-study presentations of the Texas State Capitol Extension and the Chrysler Technology Center as well as a round-table discussion. CRSS Center, Texas A&M (409/847-9357), Sept. 20-21

New Architecture of the South
The fall lecture series will explore the work of five architects from the South: David Lake and Ted Flato, San Antonio (Sept. 29); Scott Merrill, Vero Beach, Fla. (Oct. 6); Merrill Elam, Atlanta, Ga. (Oct. 13); Samuel Mockbee, Canton, Miss. (Oct. 20); and Gary M. Cunningham, Dallas (Oct. 27). Rice Design Alliance, Houston (713/524-6297)

CRSS Design Awards
The competition, cosponsored by the AIA, is open to concrete structures of all types that are predominantly site-cast and conventionally reinforced and that were completed in the U.S. between Jan. 1, 1991, and Oct. 1, 1993. Concrete Reinforcing Steel Institute (708/517-1200; fax 708/517-1206), deadline: Oct. 1

Zoo Entrance Competition
A competition for a new entrance for the Dallas Zoo is open to architects, designers, landscape architects, engineers, planners, and artists working in the Dallas/Fort Worth area. Awards totalling $8,000 will be presented. Urban Design Advisory Committee, City of Dallas (Leif Sandberg, 214/670-4151; Dennis Stacy, 214/720-9167), deadline: Oct. 8

American Wood Council Design Awards
The awards program honors design excellence and material usage in wood building projects, including residential and nonresidential, both new and remodeled, completed since January 1990. American Wood Council (202/463-2760; fax 202/463-2791), deadline: Oct. 8

Fort Worth Designers Showhouse
The home of early-20th-century Fort Worth architect Marshall Sanguinet will be refurbished and open to the public as this year's designers showhouse, a project supporting the operations of the Historic Preservation Council for Tarrant County. Historic Preservation Council (817/338-0267), Oct. 16-Oct. 24

Metalcon International '93
The Metal Construction Association's annual conference, held this year in Dallas, will offer information on new metal products, design applications, and construction technologies. Metalcon (617/965-0055), Oct. 27-29
**To Receive Free Product Information**

Take advantage of additional information available about products and services advertised in this issue of TEXAS ARCHITECT. Simply fill out the information requested on the adjacent Reader Inquiry Service Card, detach it, and drop it in the mail, postage paid. We will forward your requests to our advertisers immediately.

**MEMBERSHIP INTEREST CARD** *Tell me more about TSA/ALA!*

Please contact me about the services and benefits of joining the Texas Society of Architects / American Institute of Architects.

<table>
<thead>
<tr>
<th>Name</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Title/Position</td>
<td></td>
</tr>
<tr>
<td>Firm/School</td>
<td></td>
</tr>
<tr>
<td>Phone Number</td>
<td></td>
</tr>
<tr>
<td>Fax Number</td>
<td></td>
</tr>
</tbody>
</table>

**Chapter (if known):**

- Abilene
- Amarillo
- Austin
- Beaumont
- Corpus Christi
- Dallas
- El Paso
- Fort Worth
- Houston
- Lower Rio Grande Valley
- Lubbock
- Northeast Texas
- San Antonio
- Southeast Texas
- Waco
- West Texas
- Wilshire Falls

**FREE PRODUCT INFORMATION Reader Inquiry Service**

Please send free information about the products and services circled below:

<table>
<thead>
<tr>
<th>Name</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Firm/Company</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>City/State/Zip</td>
<td></td>
</tr>
</tbody>
</table>

| Type of Firm |  |
| Type of Business |  |
| Type of Contact Requested |  |

Please check the appropriate boxes below:

- [ ] Intern Architect
- [ ] Owner/Prinicipal
- [ ] Manager/Dept. Head
- [ ] Director/Staff Architect
- [ ] Client
- [ ] Designer
- [ ] Interior Designer
- [ ] Engineer
- [ ] Project Manager

- [ ] Do you write or approve product specifications?
- [ ] Yes
- [ ] No

- [ ] Architecture student
- [ ] Public library, professional club, society, or trade association
- [ ] Supplier of building or interior furnishing products
- [ ] Other allied to the field

**Yes, I'm interested in additional information concerning the Texas Society of Architects' endorsed programs.**

<table>
<thead>
<tr>
<th>My Name</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Firm Name</td>
<td></td>
</tr>
<tr>
<td>Street Address</td>
<td></td>
</tr>
<tr>
<td>City, State, Zip</td>
<td></td>
</tr>
<tr>
<td>Phone</td>
<td></td>
</tr>
<tr>
<td># of Employees</td>
<td></td>
</tr>
</tbody>
</table>

**Established 1939**

**Firm Name**

**Texas Society of Architects**

**City, State, Zip**

**Phone**

**Address**

**FREE PRODUCT INFORMATION Reader Inquiry Service**

Please send free information about the products and services circled below:

<table>
<thead>
<tr>
<th>Name</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Firm/Company</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>City/State/Zip</td>
<td></td>
</tr>
</tbody>
</table>

| Type of Firm |  |
| Type of Business |  |
| Type of Contact Requested |  |

Please check the appropriate boxes below:

- [ ] Intern Architect
- [ ] Owner/Prinicipal
- [ ] Manager/Dept. Head
- [ ] Director/Staff Architect
- [ ] Client
- [ ] Designer
- [ ] Interior Designer
- [ ] Engineer
- [ ] Project Manager

- [ ] Do you write or approve product specifications?
- [ ] Yes
- [ ] No

- [ ] Architecture student
- [ ] Public library, professional club, society, or trade association
- [ ] Supplier of building or interior furnishing products
- [ ] Other allied to the field

**Yes, I'm interested in additional information concerning the Texas Society of Architects' endorsed programs.**

<table>
<thead>
<tr>
<th>My Name</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Firm Name</td>
<td></td>
</tr>
<tr>
<td>Street Address</td>
<td></td>
</tr>
<tr>
<td>City, State, Zip</td>
<td></td>
</tr>
<tr>
<td>Phone</td>
<td></td>
</tr>
<tr>
<td># of Employees</td>
<td></td>
</tr>
</tbody>
</table>

**Established 1939**

**Firm Name**

**Texas Society of Architects**

**City, State, Zip**

**Phone**

**Address**
Architecture for Thought

A subscription to TEXAS ARCHITECT brings you up to date and enriches your career with each new issue.
When you take advantage of our free product information service, you can build and update your reference files quickly and easily.
Send in your cards today.

BUSINESS REPLY MAIL
FIRST-CLASS MAIL PERMIT NO 3149 AUSTIN, TEXAS
POSTAGE WILL BE PAID BY ADDRESSEE
TEXAS ARCHITECT
114 W 7TH ST, STE 1400
AUSTIN, TX 78701-9833

54th Annual Design Products & Ideas Exposition
Worthington Hotel, Fort Worth, Texas
September 17-18, 1993

This card entitles you to free admission into the exhibit hall only. Please fill it out and present it at the registration desk in the Worthington Hotel. All guests must wear name badges to enter the exhibit area. The show is open to all area building and design professionals and their clients.

Bring plenty of business cards for exhibitors!
All blanks at right MUST be filled in.

Texas Society of Architects
114 W 7TH ST, STE 1400
AUSTIN, TX 78701-9833
Protecting a legacy

DENTON When the City of Denton tore down a bathhouse designed by O’Neil Ford, it alarmed preservationists and sparked an effort to save and celebrate the remaining Ford buildings in Denton. Earlier this year, city officials decided that, rather than continue to repair what they saw as a dilapidated structure and a “maze of cedar fencing,” they would demolish the 1965 bathhouse and replace it with one that they thought would maintain the “flavor” of Ford, meaning they would use brick accents and reuse the original ceramic lamps, according to Mike Cochran, a local preservation activist and member of the Denton Planning and Zoning Commission.

The preservation community was unable to halt the demolition, but has since begun a crusade to prevent further destruction of historic buildings, particularly those by Ford, who grew up in Denton. That crusade includes plans to educate the public about preservation issues, a process Cochran hopes will foster community interest in preservation projects and lead to the adoption of policies that will protect historic structures in the city, including designation of the remaining Ford buildings as a thematic historic district. Ford’s Denton designs include the Little Chapel in the Woods (1939); the Denton Municipal Building (1967); an addition to the Emily Fowler Public Library (1969); and the Denton Civic Center (1966); as well as a number of residences and other buildings.

As part of the education effort, the Historic Landmark Commission in late July held a three-day celebration of Ford’s contribution to Denton. The event featured the renaming of the Denton Civic Center Complex in Ford’s honor, and a symposium featuring Frank Welch, FALA; Carolyn Peterson, FALA; and Roland Laney, an architect who worked on numerous Denton projects with Ford, including the ill-fated bathhouse.
Landscape Honors

DALLAS The Texas Chapter of the American Society of Landscape Architects (ASLA) presented its annual awards for excellence in design, planning and analysis, and communication last spring in Dallas.

The single award of excellence went to CRSS Architects, Inc., of Houston, in the planning and analysis category, for the Albany State College Facilities Master Plan for Albany State College in Georgia. CRSS also received an honor award in the planning category for the Georgia Southern campus master plan. Other awards in this category included four to The SWA Group of Dallas: an honor award for the Dallas Farmer’s Market Market Plan Study; and merit awards for the Huntley (Ill.) Community Master Plan; the Texas Christian University Master Plan; and the North Lake (Iving) Park Master Plan.

Support the Companies that Support TSA

Surveys show that TSA members believe the TSA Annual Meeting and Texas Architect magazine are two of the biggest reasons for joining the Texas Society of Architects. And a big part of members’ dues goes to support these quality benefits, but most of the costs are actually paid by exhibitors and advertisers. They participate because they value Texas architects and the business they bring. Respond to these companies’ support. Send in your reader inquiry cards. Visit their booths at the exhibit hall this fall at the TSA Design Ideas & Products Exposition. Make sure your exhibitors and advertisers know you appreciate their support.

For more information and an Architectural Builder, contact:
Phillip M. Daniel, GAF Building Materials Corporation, 2600 Singleton Blvd., Dallas, TX 75205, (214) 641-4951

Circle 10 on the reader inquiry card

GAF
A MATERIAL DIFFERENCE IN ROOFING.

For more than 100 years GAF Building Materials Corporation has been making commercial roofing products that business can look up to. With good reason.

Quality. From start to finish GAF gives you the best trouble-free products and services.

Technical services. Your best single source supplier in the industry also offers technical services that help you with the right material for any job.

The best guarantees in the business, including a full line of Modified Bitumen Guarantees, for the fastest growing segment in the industry today.

GAFWARE™ from GAF Building Materials Corporation, is intelligent roofing software that makes it faster and easier to select and specify quality GAF roofing products for all your roofing applications.

THE MOST VERSATILE NEW ROOFING DESIGN TOOL SINCE THE T-SQUARE.

In a matter of minutes, you can select and specify the exact GAF roofing products for your application; incorporate drawings and text directly into your construction documents and proposals; view and print drawings without CADD software; DXF drawings directly to your CAD program for manipulation; incorporate data into word processing systems; copy, store and print files; and much, much, more.

For more information and an Architectural Builder, contact:
Phillip M. Daniel, GAF Building Materials Corporation, 2600 Singleton Blvd., Dallas, TX 75205, (214) 641-4951

Circle 70 on the reader inquiry card

Advertising in Texas Architect's Marketplace is available for $80 per column inch, one-inch minimum; business cards are $240. Ads may be line or display. Design and typesetting available at $10 per column inch for each service. Rates net, not commissionable. Closing date is the 13th of the second month preceding publication date (for example, May 13 for July/August issue). Call 512/478-7386 for details.
Schrickel, Rollins & Associates of Arlington for Winters Park Softball Complex in Garland; and to Kirk Voich Gist of Fort Worth for the Tarrant County Parking Garage and Plaza. Three merit awards went to The SWA Group: for International Center in Dallas; for Thanksgiving Tower in Dallas; and for the Plaza of the Americas in Dallas.

In the design-unrealized projects category, merit awards went to The SWA Group for the Costa Brava residential project in S'Agoro, Spain, and to SLA Studio Land, Inc., of Houston for the Tateshina Dam project in Japan.

In the research category, Gary O. Robinette won an honor award for his project on local landscape ordinances and The Office of James Burnett of Houston was presented with a merit award for its Case Study—A Room in the Garden—Nature.

The 1993 Texas Chapter/ASLA Award for Service went to Thomas Pritchett of Dallas and to Dallas County Commissioner Nancy Judy. Jim Stone of the Garland Parks and Recreation Department received the 1993 Environmental Stewardship Award.

Stephen D. Sprowls, CPCU
President

PROFESSIONAL LINES
UNDERWRITING SPECIALISTS, INC.

We've been around—through boom and bust, since 1981, providing continuing professional advice and support to help you manage the risks associated with your profession. Let us be the PLUS in your professional liability program. TSA's source for professional liability insurance, through responsive insurers, including the DesignPLUS London Slip.

Professional Lines Underwriting Specialists, Inc.
4201 Bee Caves Road, Suite C-202
Austin, Texas 78746

(512) 328-8395   1 (800) 880-1019
Fax (512) 328-8121

Circle 12 on the reader inquiry card

Planning on restoring a house, saving a landmark, reviving your neighborhood?

Write:
National Trust for Historic Preservation
Department PA
1785 Massachusetts Ave., N.W.
Washington, D.C. 20036
THE DESIGN PROFESSIONAL’S CHOICE

Boral’s Henderson Division products are designed and manufactured to meet or exceed industry standards for both exterior and interior applications. Where tight dimensional tolerances and aesthetic versatility are demanded, our products meet the need.

Our goal is to produce brick which achieve maximum strength and durability, while supplying the designer a wide array of permanent color. Using the finest clay and shale materials, Boral bricks are manufactured through advanced techniques, yielding high quality products compatible with any architectural style and environment.

For over 45 years, architects have relied on Henderson's quality products and excellent sales support through our experienced sales force and extensive distributor network.

Whether structural or veneer, laid in place or panelized, may we suggest consideration of Boral Brick products on your next project.

BORAL BRICK BENEFITS

- Extensive Sales and Support Network
- Quality Raw Materials
- Diverse Manufacturing Capabilities
- Broad Range of Colors
- 45 Years of Experience

BORAL BRICKS

Henderson Division

Post Office Box 2110
Henderson, Texas 75657-2110
903/657-3505
FAX 903/657-1195
1-800-443-8507

Circle 46 on the reader inquiry card
"We're very comfortable with Hardishake. It's a proven product."

"Shake roofing is very expensive to replace and fire is a major concern."

"Hardishake’s main attraction is its Class "A" fire rating, aesthetic appeal and 50-year warranty. It's really gaining acceptance in the Homeowners Association market."

"We endorse Hardishake. It's a proven product that's been around a long time and is backed by a large, well established company. We're very comfortable with Hardishake."

Rugged Hardishake® fiber cement roofing won't burn and is immune to the damaging effects of moisture, termites, sun, heat, and even hurricane force winds. Hardishake is lightweight, yet can be walked on without breakage unlike most clay tile roofs.

Hardishake roofing offers real value over the competition; the durability of concrete combined with the beauty of wood. Its fiber cement composition provides the security and protection of a Class "A" fire rating. And its natural, wood-like appearance, exquisite color selection and unique installation options, such as blending and staggering, add lasting beauty and value to any home.

Hardishake meets or exceeds major building code requirements and is backed by a transferable, 50-year limited warranty.

For more details on Hardishake and other James Hardie building products call: 1-800-766-7094

Visit us at Booth 613 in Fort Worth, or Circle 47 on the reader inquiry card
ARCHITECTURAL PRACTICE

Take care with performance specs

Most experienced design professionals are familiar with the term “performance specifications.” Simply stated, the term means defining the performance criteria required for a product, system, or assembly as the way of specifying the product, system, or assembly for use in construction. The reliance on performance criteria sets performance specification apart from the two other common specification types, in which products are specified either by trade nomenclature (“brand-name”) or generic physical characteristics (“open”).

Performance specification can be a useful tool, but the technique should be used only with discretion and pointed professional judgment. Misused, it can lead to technical deficiency and contractual dispute, with expensive consequences for both owner and architect.

Virtually all specifications contain at least some performance aspect, even if it is as innocuous as calling for “installation according to manufacturer’s instructions.” Perhaps that is humble acknowledgment of the truth noted in Architectural Technology by Jack Hartray, FAIA: “Architects who have survived in practice long enough to develop a realistic sense of modesty are well aware that the nastiest trick a builder can play on them is to construct a project in exact accordance with the drawings and specifications. They therefore try to write construction contracts that encourage suppliers and fabricators to contribute their knowledge and experience to the undertaking.”

Performance specifications provide the greatest opportunity for economy. But they have both obvious and hidden disadvantages and must be used carefully.

Performance specifications provide the greatest opportunity for economy. But they have both obvious and hidden disadvantages and must be used carefully.

2.66 square feet per tie. Finally, the contractor proposed and the architect accepted a proposal to use three-inch-tall brick, resulting in an assembled spacing of 3 square feet per non-conforming corrugated tie. Were these problems to arise from such an installation, who should pay?

The answer, in general, is that architects and engineers must never use performance specifications as a substitute for learned professional judgment or as a cover-up for technical ignorance. While much basic research is beyond the capability of most design professionals, they must be knowledgeable and skilled in its application for the benefit of their clients. When used in full knowledge of its limitations, when the performance criteria are measurable and consistent, and when the trade-offs are balanced with programmatic requirements for commodity, firmness, and delight, performance specifications can yield substantial economic and technical rewards.

Jack McGinty, FAIA

Jack McGinty, FAIA, of Houston is principal of American Construction Investigations, Inc.
Put Our List On Your List

Our list can help you do the other things you have on your list. Such as buy a car... estimate social security... start the diet... check out investments...

Our list is the Consumer Information Catalog. It's free and more than 200 free and low-cost government booklets on employment, health, safety, nutrition, housing, Federal benefits, and lots of ways you can save money.

So to shorten your list, send for the free Consumer Information Catalog. It's the thing to do.

Just send us your name and address. Write:

Consumer Information Center
Department LL
Pueblo, Colorado 81009

A public service of this publication and the Consumer Information Center of the U.S. General Services Administration
When you need help or have a question on a stone project, do you really want to call someone in another hemisphere who may or may not speak your language?

With Cold Spring Granite, you’ll find knowledgeable -- and local -- field sales representatives ready to answer questions and offer unmatched service.

Cold Spring Granite Offers:
- Over 90 years of industry leadership
- 28 distinct colors in a variety of finishes
- Over 30 company-owned quarries ensuring stone consistency and timely delivery
- Reliable service and technical support

From dramatic skyscrapers to impressive landscaping and paving detail, Cold Spring has the expertise, the products and the local service to let you rest easy. And that’s the truth. In plain English.

Our Friendships Are Made In Stone.

When it comes to your peace of mind, Cold Spring and the competition are oceans apart.
Windows. Over the years we’ve looked at them in different ways. As architect, as style. And sometimes, as art and inspiration.

Eight centuries ago, decorative art glass was first introduced. Today, it’s back. Brighter and more beautiful than ever, being used to create focal points. To add color. To give shape, character and texture to areas where there was nothing but space before.

Andersen now offers you seven original art glass designs. Each in a different historical style blending the beauty and elegance of the past with the durability and workmanship you’ve come to expect from Andersen products.

The Andersen Art Glass Collection. Designed to give any room instant beauty, instant style, instant distinction. No wonder they instantly take your breath away.

For more information, contact your local dealer, or contact your Texas distributor:

Black
MILLWORK CO., INC.

Austin...............1-800-486-7494
Arlington...........1-800-486-7495
Call to Save 55%

The AIA Trust has developed a lower cost health insurance alternative that's especially designed for small firms and sole proprietors.

Called the Capital Saver Plan, the premiums are up to 55% lower than other plans. Yet it has excellent coverage to protect you financially from the high cost of medical bills for major illnesses and injuries.

In addition to $1,000,000 of major medical coverage, the Capital Saver Plan also includes life insurance and accidental death and dismemberment coverage. Plus, you can choose to include dental/orthodontia and disability benefits for even more comprehensive protection.

To receive a free information kit about the AIA’s Capital Saver Major Medical Plan, just call TOLL FREE

1-800-343-2972

Five Reasons Every Texas Architect and Related Professional Should Be a Member of TSA

1. AIA. Three Initials That Impart Distinction to an Architect, Distinction That the Public Looks For.
2. Continuing Education Opportunities. Stay Up to Date and Stay on Top of the Profession.
3. Fellowship with Other Architects. Meet at Committees, Board Meetings, and the Annual Meeting.

WON’T YOU CONSIDER JOINING TSA TODAY? YOUR PROFESSION NEEDS YOU.

For more information on TSA benefits and services, or for a membership application, use the reply card on page 19 in this issue.
Attention Architects...

If you use the 1991 Standard Codes*
Here are three ways to help make your life easier and help you do your job better.

Commentaries to the 1991 Standard Codes
Now the entire 1991 Standard Building Code — text and illustrations — is as close as your keyboard. The entire code is available on PC-compatible diskettes (3½" or 5¼"").

You can access any information found in the code through a simple search command. A special clipboard feature allows you to copy portions of the code into your own word processing program.

SBCCI member price, $149  
Nonmember price, $224

Standard Search™ Software
All commentaries contain interpretations to the most complicated sections of the 1991 Standard Codes. Each interpretation includes the code text to which it refers.

The Standard Building Code Commentary — Volumes I and II
SBCCI member price, $80  
Nonmember price, $120

The Standard Plumbing Code Handbook
SBCCI member price, $35  
Nonmember price, $50

The Standard Gas Code Commentary
SBCCI member price, $20  
Nonmember price, $30

The Standard Mechanical Code Commentary
SBCCI member price, $20; Nonmember price, $30

Multiple order discounts available

SBCCI Plan Review and Code Analysis Software
If you are an architect or engineer and want a practical method to assure 1991 Standard Building Code requirements are met, then this software is for you.

• Helps you print more detailed reports
• Adapts easily to reflect any local code requirements you may need
• Allows you to incorporate your own comments
• Works on almost all IBM-compatible computers

SBCCI member price, $1,000  
Nonmember price, $1,300

From the Southern Building Code Congress International, Inc.
To order any of these products, or for more information, contact the SBCCI Southwest Regional Office, 3355 Bee Caves Road, Suite 202, Austin, Texas 78746-6673. Phone: 512-327-8278.

Not an SBCCI member? Ask about how easily you can become a member and receive valuable benefits such as special member discounts. Annual fees start as low as $50.

*The Standard Codes™ is a set of model building codes maintained and published by the Southern Building Code Congress International, Inc. More than 2,000 municipalities and government agencies in the US use the Standard Codes.

CALL NOW
(512) 327-8278
Remember Rainbow Rock from Transit Mix Concrete and Materials Company when specifying exposed aggregate projects. They're brighter in color. Available in seven grades 5/16 to 2 inches, and contain no iron ore so they won't discolor. For more information and a free sample, call 1-800-835-4933. Rainbow Rock.
The Most Durable Awnings Under The Sun
Sahara™ Aluminum Awnings.

The sun is most awnings' worst nightmare. Sunlight deteriorates fabric awnings, fading them into pale shadows of their former selves and breaking down their very fiber. But Sahara radius aluminum awnings thrive in the sun. They don't break down under sunlight. And they stay bright for years because they're coated with Fluropon™ – a surface so durable it's specified by architects worldwide for commercial exterior finishes.

Sahara awnings shrug off the damaging effects of sunlight, common air pollutants, and salt-laden fog. That's why we back them with a full 10-year limited warranty – versus the five year warranty fabric awnings typically offer. The Fluropon finish presents a slick, non-stick surface to the elements, too. So Sahara awnings accumulate less dirt than fabric awnings do, and clean up easily with mild soap and water.

Best of all, Sahara awnings are as beautiful as they are durable. Their graceful forms provide the elegance of fabric – without fabric's tendency to flutter, sag, and tear.

They offer your choice of attractive style options in 12 designer colors. Or, you can have your Sahara awnings custom coated* to set off a color scheme, match corporate colors, or include a logo. Which means you just can't specify better awnings than Sahara awnings. Because they not only stand up best to sunlight. They put your building in the best light, too.

Alcan Building Products
227 Town East Boulevard, Mesquite, TX 75149
800-827-6045, 214-285-8811, FAX 214-882-8813

* Fluropon is a registered trademark of The Huls Corporation
* Minimum order required for special colors
© 1993 Alcan Aluminum Corporation

Circle 75 on the reader inquiry card
Out on One's Own

TO "GO OUT ON ONE'S OWN" is a penetrating phrase to architects, one with which they are on intimate terms. Architects immediately know this phrase does not refer to the subject of hiking. And yet, on some other plane the "hiking" interpretation has its parallels: Striking out on one's own in business is replete with the notion of detouring from one's daily grind, of relying on oneself, of seeking fresh air.

It is difficult for an architect to reflect or act upon this phrase without setting into mental motion a small whirlwind of tantalizing and frustrating concerns: finding and getting work, idealism, money, solitude, self-doubt, time, project management, inspiration, despair, fulfillment, and so on. After almost 10 years of conducting a small architectural practice, I’ve watched these concerns entangle themselves with one another, the pragmatic with the poetic, and the whirlwind has calmed (for now at least) into three tentative theories. While the gradual formation of these theories has surprised me somewhat, it has also contributed to the well-being and development of my practice.

• Theory One: Maybe the goal of a small practice is not to do more projects in less time, but, within reason, to attempt to do fewer projects in more time.

Obviously, to follow this one blindly into the woods could starve an office financially. But taking any job that comes along or the desperate rush to increase project volume, can distract a firm’s attention from those jobs worthy of concentration—the jobs that, if executed with unusual care, could result in attracting more work of the caliber desired. One common denominator of good work is time. And the old maxim that good work begets more work does endure in a sputtering way even today. Because the small firm is disqualified by its limited resources from effectively competing or even participating in the marketing game of the larger firms, it is wise to recognize that a consequence and major benefit of its leaner operation is the possibility of investing more time directly into its projects.

This asset of time, recognized and guarded, can yield projects of the type that make the whole sometimes seemingly ridiculous travail worthwhile in the first place.

• Theory Two: Self-doubt increases in direct proportion to the number of details per square foot of one’s projects.

Small practices tend to get relatively small projects which by nature possess a large number of details per square foot. What happens in this equation is that the resolution of these details eats up the architectural fee rather quickly. This impedes efforts to maintain the high level of project administration generally possible within the fees of large projects. In addition, because the small projects’ construction budgets are also devoured by the high number of details per square foot, the designer cannot forge everlasting details in stainless steel and granite. In fact, most of the details must be prosaic, some maybe even vaguely irresponsible in terms of durability, due to lack of budget.

These dilemmas suggest to the designer that perhaps one’s work is not as “professional” as that of a large firm with more resources. Self-doubt appears, and the validity of what one has struggled to achieve becomes clouded. This strain of self-doubt thrives when one is out on one’s own, and it must be battled and beaten regularly. Otherwise one may succumb to cynicism, and this can drain away the enthusiasm and confidence so vital to the drive of a small practice.

• Theory Three: The smaller the practice, the bigger the ideas it must entertain.

Solitude, of course, is what lies at the heart of being out on one’s own. Instinct whispers to us that the way to one’s best work is to tone down or eliminate all the distractions. Even in solitude, however, there is one distraction which must be not only maintained, but embraced: the distraction of big ideas, otherwise known as inspiration or idealism. This type of distraction seems to liberate the perceived or real professional and intellectual confines of the small office.

Even the faint nuance of big ideas brought to bear on small projects somehow infuses those projects with a significance beyond their limited scale. It doesn’t even matter if that significance exists only as a conceptual one in the architect’s mind. It is, after all, the conceptual dimension which often gives work a spark of life, that sets it apart, and ultimately contributes to making it Architecture.

Max Levy

Dallas architect Max Levy has won several design awards from AIA/Dallas and the Texas Society of Architects.
High-Performance • High-Quality Architectural Coatings for the Concrete & Masonry Industry

LIBRARY UPDATE

Request our new high-tech comprehensive literature highlighting VOC-compliant and solvent carried elastomeric coatings, sealers, water repellents, block fillers, and surface treatments...all essentials to your design. Also available, new newly re-designed information binders.

1000 Loflanu Drive
Waxahachie, TX 75165
800-777-6157
214-937-8718 (fax)

Circle 34 on the reader inquiry card

Computer Controlled Fully Automatic Carparking System

Australia-based Parktec International has developed and perfected a revolutionary automatic full computerized mechanical carparking system called AUSPARK. Advantages of the system are:

- Economical to construct and operate.
- Space saving.
- Suitable for difficult site configurations.
- Superior security for both cars and patrons.
- Features fast loading and recovery times.
- Flexible designs.
- Demountable and relocatable.

Presently seeking in Texas:
- Buyers.
- Marketing Agent.
- Componentry Manufacturer.

For more information, contact:
John R. Telfer
Parktec International
P.O. Box 10224
Brisbane 4000 Australia
Ph Intl (011) + 61 7 831 0166
Fax Intl (011) + 61 7 831 0180

Circle 33 on the reader inquiry card

Join us in Fort Worth in September! See page 19 in this issue, and See the Show. Free.

Products Expo
54th TSA Annual Meeting
Fort Worth, Sept. 17-18

SECURE INCORPORATED

1000 Loflanu Drive
Waxahachie, TX 75165
800-777-6157
214-937-8718 (fax)

Circle 34 on the reader inquiry card
Today, a good school design should never be finished. It needs to be able to change as fast as your needs.

That's why some of today's best-designed schools are being built with the Ultrawall® system from USG Interiors.

The Ultrawall system gives you the flexibility to change to meet tomorrow's needs, from moving a wall overnight to redesigning the entire interior configuration.

You can even transform today's school into tomorrow's office building, medical center or other non-educational application, so shifting enrollment patterns don't leave you with empty, worthless buildings.

That's why we created a special Ultrawall system just for schools, with unique features like integral teaching surfaces, fast access to wall cavities to change wiring or computer cables and a variety of interchangeable finishes, from tackboard and easy-to-clean vinyl to durable, pre-finished baked enamel-coated steel.

We call it The Learning Wall™, and for all the additional flexibility, durability and quality, it costs no more – and may even cost less – than traditional construction methods.

In fact, with The Learning Wall system, there's really only one thing you can't design into your next school.

Obsolescence.

For more information on The Learning Wall system, just call toll-free 800-874-9255.
Educators and Administrators Talk about Architects and Quality Learning Environments
Resources

The following publications provide information on planning, design, and construction of school facilities.

School Ways: The Planning and Design of America's Schools
by Ben E. Graves
1992; 237 pages; $39.50
Architectural Record/McGraw-Hill
Professional Books 1-800-2-MCGRAW

Guide for Planning Educational Facilities
1991; 209 pages; $45
Council of Educational Facilities Planners International
5880 Sawmill Road
Dublin, Ohio 43017 614/792-8103

The Educational Facility Planner
(bi-monthly periodical); $40 annually;
Council of Educational Facilities Planners International
5880 Sawmill Road
Dublin, Ohio 43017 614/792-8103

Planning Educational Facilities for the Next Century
by Glen I. Earthman
1992; 238 pages; $50
Association of School Business Officials International
11401 North Shore Drive
Reston, VA 22090
703/378-0405

Information

The following groups can provide more information about getting the best value for your school-design dollars.

Texas Society of Architects
David Lancaster, Executive Vice President
114 West Seventh Street, Suite 1400
Austin, Texas 78701
512/478-7386 (phone) 512/478-0528 (fax)

American Institute of Architects
Director for Educational Facilities
1735 New York Avenue, N.W.
Washington, D.C., 20006
202/626-7589

Texas Association of School Boards
James Brady, Director of Facilities Services
P.O. Box 400
Austin, Texas 78767-0400
512/467-0222 800/580-5272 (outside Austin)

Texas Association of School Administrators
Ben E. Graves
406 East 11th Street
Austin, Texas 78701
512/477-6361

Council of Educational Facility Planners International
5880 Sawmill Road, Suite 200
Dublin, Ohio 43017
614/792-8103

from the
Texas Society of Architects 512/478-7386
Ever since we developed our roofing system 30 years ago, long-lasting protection has been completely academic.

At Neogard, we developed the durable elastomeric roofing system. And today, our systems are still receiving high marks for performance on school campuses across the country.

No seams. No joints. No fasteners.

Neogard roofing systems are tough, fluid-applied coatings that provide you with optimum protection from damaging leaks and costly energy loss. No seams. No joints. No fasteners. Just a durable, lightweight coating that can adapt to any shape and bond to virtually any substrate.

Insulation that's second to none.

And once installed, this system provides ideal protection from energy loss. That's because urethane foam is the best thermal insulation commercially available, scoring almost twice as high as the nearest competition.

Installed by trained professionals.

Of course, this protection wouldn't mean much if the system couldn't be installed efficiently. Which is why we designed our systems to be installed directly over your existing roof, with only minimal preparation. All installations are handled by our professional team of licensed applicators.

So if your roofing system isn't making the grade, you should consider a long-lasting roof from Neogard—the innovator in foam roofing. Just contact our corporate office for the Neogard representative nearest you.

Circle 72 on the reader inquiry card
Texas Architect 9/10 1993
The Highest Quality
Projection Markerboard
& Chalkboard Available

ALL-PURPOSE SURFACE

- Projectable Porcelain Steel
- Pens / Pencils
- Chalk / Crayons
- Permanent Markers
- Dry-Erase Markers
- Accepts Magnetic & Adhesive Accessories

Cleans and erases easily with a soft damp cloth

LIFETIME GUARANTEE

For more information, please call

BEST-RITE MANUFACTURING Since 1950

TOLL FREE 1-800-749-2258
(817) 697-4953 FAX (817) 697-6258 or 697-2791
P.O. Box 713 • Cameron, TX 76520

Circle 66 on the reader inquiry card

Metal Roofs for the Future

Aluminum Shakes and Shingles
Standing Seam Metal
A POWERFUL EVENT

Explore Hundreds of Exhibits
Attend Over Three Dozen Seminars
Socialize After Hours with Colleagues
Network with Industry Leaders
Learn About the Advantages of Using Metal

THE ANNUAL CONFERENCE AND EXHIBITION
FOR THE METAL CONSTRUCTION INDUSTRY

October 27 - 29, 1993
Dallas Convention Center
Dallas, Texas

Sponsored by the Metal Construction Association MCA

For details on METALCON '93- call (617) 965-0055,
fax (617) 965-5152, or write Claire Kilcoyne,
Metalcon '93, Ten Midland Avenue,
Newton, MA 02158, USA

Circle 50 on the reader inquiry card
39th Annual TSA Design Awards

THIS YEAR, the jurors of the TSA Design Awards competition, meeting June 11 and 12 in Austin, chose seven winners from among 110 entries—91 in general design, 14 in interior architecture, and 5 in restoration and adaptive use.

The jurors for the competition were Joseph Esherick, FAIA, of Esherick Homsey Dodge and Davis, San Francisco, Ca. (winner of the 1992 AIA Gold Medal); Juan Palomar-Verea of López Cotilla, Guadalajara, Mexico; and Jane Weinzapfel, of Lears, Weinzapfel Associates, Boston, Mass.

Presented on the following pages, the seven winning projects were all chosen from the category of general design.

Included also are the 22 winners of the 1993 Texas Architect Graphics Competition, chosen from among 65 entries by juror Elizabeth Smith, Curator of the Museum of Contemporary Art in Los Angeles, Ca.

Joel Warren Barna

The jurors for the 1993 TSA Design Awards competition were Joseph Esherick, FAIA, of San Francisco, Ca. (above); Jane Weinzapfel of Boston, Mass. (below); and Juan Palomar-Verea of Guadalajara, Mexico (right).
A Future Dallas

DALLAS VISIONS FOR COMMUNITY
James Pratt Architecture-Urban Design, Inc.

INTENDED AS A PROCESS of identifying “design opportunities” instead of a set of plans, the project called Dallas Visions for Community: Toward a 21st Century Urban Design was begun in 1987 by Gail Thomas, director of the Dallas Institute of Humanities and Culture (DIHC), and architect and urban thinker James Pratt, FAIA. Their work, which involved well-known design firms Good, Fulton & Farrell, Hall/Merriman Architects, Slaney/Santana Group, and others, along with dozens of civic and neighborhood groups, resulted in a multi-media exhibition in 1990 at the Dallas Museum of Art (see “Pratt’s Grand Visions,” T/A, Jan/Feb 1991, p. 11) and a book published in 1992 (see “Fabulous Dallas, T/A, Jan/Feb 1992, pp. 60-61). The book won a P/A Award earlier this year. The 1993 TSA design-awards jury, impressed by the project’s bold sweep, chose it for an award in urban design. Dallas Visions is a contemporary version of Olmsted’s vision of public space as the glue necessary to democracy, proposed as a way to rekindle the life of the central city. In it, Pratt proposes turning Dallas’s creeks, lakes, and escarpments into a series of parks, residential areas, and parkways, tying the entire city together. These steps and a focus on transportation planning, Pratt suggests, could counterbalance the fatal attraction that D/FW Airport has exerted on business and residential growth since the 1970s, giving the city’s inner fabric new life.

Joel Warren Barns

Above: The overall systems map for DALLAS VISIONS shows the mix of new residential and commercial areas, parks and greenbelts, boulevards, and transportation links proposed to reclaim the inner fabric of Dallas from the changes of recent decades.

Above right: view of a proposed greenbelt park

CLIENT The Dallas Foundation and The Dallas Institute of Humanities and Culture
PROJECT TEAM James Pratt, FAIA; Thomas Marshall; Juris Latvins
PHOTOGRAPHER Steve Newby Photography, Dallas
Top: Involving Dallas’s many communities with DALLAS VISIONS FOR COMMUNITY began with city-wide meetings and included a 1990 exhibition at the Dallas Museum of Art.

Left: view of proposed Trinity Lake from Oak Cliff, south of downtown

Above: map showing projected downtown growth corridors
Palestine Pines

East Texas Lake House, near Palestine
The Oglesby Group, Inc., Dallas

THE OGLESBY GROUP, Inc., of Dallas won a 1993 TSA Design Award for general design for the firm's East Texas Lake House, located near Palestine.

Sited on a slope facing a private lake on a 380-acre site in East Texas, the house was programmed as a weekend retreat for the owner and his family. The house turns four low, farmhouse-like stone-clad volumes to the public approach. Two small volumes, containing the bedrooms, stand to the north of the entry walk, which continues through the house's large central public space and forms an axis with the long pathway down to the lake. To the south stands another small wing containing two guest bedrooms. If the house looks closed-off facing outward, it opens up spectacularly on the lake
side. Raised on round pine timbers and fronted by wooden decks, all four house forms turn tall gable-topped windows to the lake.

The decks and indoor circulation paths give the retreat distinct public and private spaces, both on the interior and exterior. The main living area is a single open volume, but the architects gave it additional spatial flexibility by designing large sliding panels that enable the free-flowing and open plan to be transformed into a series of smaller, more intimate spaces.

According to the design-award jurors, these panels contribute to the distinctly Japanese quality of the house's design—an impression reinforced by the forceful simplicity of the framing and glazing systems on the house's open, lake-view side and the carefully crafted modernist details in wood, steel, and glass used throughout. **Shannon Smith**

**PROJECT TEAM** Emalie Oglesby, FAIA; Joe M. McCall; Clifford M. Welch

**CONSULTANTS** Randy Cooper (structural); Don Herndon (mechanical, electrical, and plumbing); Kings Creek (landscape)

**CONTRACTOR** Don Romer Construction Management, Inc.

**PHOTOGRAPHER** BlackmonWinters, Irving

Facing page, above: Debarked pine columns support two disconnected guest cabins north of the main living space.

Facing page, below: Stone-clad volumes, shown here in the entry and one of the guest cabins, face the public approach.

Above: Large sliding panels and glass walls create an open plan that embraces the private lake and blurs the distinction between interior and exterior.
Top: The Winston House opens to the wooded side of its site.

Above left: An interior hall gets light and privacy from a wall of glass block.

Above right: plan

PROJECT TEAM Frank Welch, FAIA, designer; Jon Pankratz, project architect

CLIENT Mr. Barbara Winston

CONTRACTOR Renaissance Builders, Houston

CONSULTANTS Structural Consulting Co., Houston (structural); Robbins Black, San Antonio (interior design)

PHOTOGRAPHER Lisa Carol & Paul Hester Photographers/ Fayetteville
Elevated to Essences

Winston Residence, Houston
Frank Welch & Associates, Dallas

TRADITIONAL building forms stripped to the bare essentials unite in Frank Welch & Associates' Winston Residence, winner of a 1993 TSA Design Award in general design.

TSA's jurors praised Welch's simple and direct use of such historical elements as gables, all too frequently used, they said, to create romantic or nostalgic landscapes.

The unusual footprint of the house results from responding to its placement on a pie-shaped area above the portions of the site that lie in a flood plain.

The primary elements of the plan fan outward to views of the surrounding woods as well as the pool and deck area. The three gabled components house a master bedroom, a living room, and a two-story kitchen, dining area, and garage, with bedrooms on the second floor. The living room and second-floor sitting room are topped with skylights at the roof ridge. The irregularly shaped gallery serves as an intermediate space that both connects and separates the living spaces. Its low ceiling and glazed walls create a sun porch uniting the wood-framed structures.

Top: The living room interior has skylights above open trusses.

Left: The Winston House turns its closed side to the driveway.
Light and Easy

Bennett House + Studio, Houston
Val Glitsch, AIA, Architect, Houston

Taking cues from its Houston neighborhood of white clapboard cottages, three-story townhouses, and metal warehouses, the Bennett House + Studio by Val Glitsch, AIA, Architect combines simple shapes and honest materials. The three-story, 5,000-square-foot house, winner of a 1993 TSA Design Award in general design, joins a two-level sculpture studio and drawing loft to a master suite and guest bedroom. The spaces form three masses, each with its own form, roof material, and window system.

“Public” activities are contained in a smooth, white stucco “house” with long overhangs and strip windows. To fill the spaces with light, Glitsch created a “light shed” of aluminum window-walls and a shingle-roofed structure paced with skylights, which serves as an entry and drawing loft. “Private” activities are set in a bow-roofed, metal-paneled structure on a gray stucco base with small aluminum windows; larger windows occur only where protected by tree shade or garden walls.

Juror Jane Weinzapfel said the Bennett House was “terrific,” praising the inventive use of materials and easy circulation.
Valley Views

Lake/Flato Architects, San Antonio
Carter Ranch House, near Millican

LAKE/FLATO ARCHITECTS of San Antonio embraced the pastoral views of the Brazos River valley to create the Carter Ranch House, winner of a 1993 TSA Design Award in general design.

The site, a cattle ranch north of Houston, consists of rolling hills and scattered oaks; the program required that the ranch house take advantage of these amenities and at the same time provide protection from the "wrath of grazing cattle." Consequently, Ted Flato, principal-in-charge, and John Grable, project architect, organized the living areas around a large oak tree, forming, along with arbor-covered breezeways, a shaded courtyard shielded from wandering cattle but open to prevailing breezes and surrounding views.
The house is broken into three parts: the main living area and master bedroom; a bunk house that contains three bedrooms; and a "car barn" utility area. The main house features a large two-story porch facing into the breeze and overlooking the valley. It is designed to be comfortable for just one couple or for a large group of visitors. Hollow, thick-looking walls containing utilities and storage separate the dining and entry area from living and kitchen spaces, providing informal yet impressive transitions.

The materials for the house were chosen for their low cost and for their simple ranch vocabulary; the pipe, wire, sheet metal, wood, and stucco all speak of their history on the ranch. In the Carter House they combine effectively to create a fitting residence for the Brazos River Valley.

**PROJECT TEAM**
Ted Flato, principal-in-charge; John Grable, project architect

**CONTRACTOR** Custom Homes, Inc. (Mark Robinson)

**CONSULTANTS** R.S.C.R., Inc., Engineers; Comfort-Aire, Inc.

**PHOTOGRAPHER** Lisa Carol & Paul Hester, Photographers

**Facing page, top:**
Food-preparation area encased in stairwell

**Facing page, bottom:**
Site plan

Above: Courtyard embraces pastoral views overlooking the Brazos Valley.

Left: Arbor-covered breezeway connects living areas and shows use of ranch technology: pipe, wire, sheet metal, wood, and stucco.
Laundry Comes Out Clean

Miller Judson Ford Graphic Design Studio, Houston
William F. Stern and Associates, Architects, Houston

A 2,000-SQUARE-FOOT building in Houston that had once been an orientalrug laundry was transformed by William F. Stern and Associates, Architects of Houston into the offices of Miller Judson Ford Graphic Design Studio, winner of a 1993 TSA Design Award in the category of general design.

With a budget of $20 per square foot and wanting to preserve the integrity of the building's structural-tile walls and column-free space, the architects were limited, necessarily, to simple interventions; they turned the required economy into design strength that impressed TSA's design-awards jurors. To unify and organize the two-story space, the architects designed a custom steel stair beneath an existing skylight, giving it (along with the existing exterior stair) a coat of saturated green paint. Lit by incandescent track lighting, the ground floor is divided by the stair, with a ground-floor reception area in front and office, conference room, and storage to the rear. Above, the stair divides studio work stations and open offices from storage, all lit with fluorescents attached to the bottom chords of existing bar joists.
Above: ground floor of Miller Judson Ford Graphic Design Studio, designed by William F. Stern and Associates

Facing page, top: second floor office and storage space

Facing page, bottom: exterior of the former laundry converted into studios and offices

Left: axonometric projection

Far left, top to bottom: first floor plan and second floor plan

CLIENT  Miller Judson Ford
PROJECT TEAM  William F. Stern, Catherine Spellman
CONSULTANTS  Structural Consulting Company, Inc. (structural);
               Midget/Dobney (mechanical)
PHOTOGRAPHER  Paul Hester, Houston
Support Space

Delta Air Lines Remote Support Area, D/FW Airport
Haldeman Powell Johns Consortium for Architecture, Dallas

HALDEMAN POWELL JOHNS of Dallas won a TSA Design Award in general design (rare for an industrial building) for the Delta Air Lines Remote Support Area (RSA). Located on 32 acres at D/FW International Airport the RSA provides for relocation of Delta's mail-sort, cabin-service, stores, cargo, ground-support equipment, and aircraft de-icing operations. Designers used a "kit of parts" to unify these with public areas and the secured Aircraft/Operations Area. Buff-colored precast concrete panels (like those used throughout D/FW) form the primary building envelope. Varied architectural and industrial materials distinguish the operations area from the public Cargo Customer Service Area. Siting of the RSA responds to winter winds, jet blast, and views, and establishes the complex as the south gateway to the Delta Air Lines' D/FW operations.

PROJECT TEAM Donald R. Powell, Stephen B. Johns, Paul Mante, David Ehrleber, Lance Brub, Scott Hall, Stephen Pickard, David Pierce, Tom Shee, Robert Deering, Gary Pitts
CLIENT Delta Air Lines, Inc.
CONTRACTOR Manhattan Construction Co., Dallas
CONSULTANTS Ben Lue & Associates, Irving (airport planning); Villeg & Associates, Dallas (civil); Datum Engineering, Inc., Dallas (structural); cscd partners, Dallas, and MSQ Engineering, Inc. (mechanical, electrical, and plumbing); Skaney Santante Group, Dallas (landscape); Netteland Design, Dallas (exterior graphics); Nitzsche Associates, Inc., Dallas (interior graphics); Eaton Kenway, Inc., Salt Lake City and Kusun Creiplant USA, Frederick, Md. (material handling); DeShazo, Tang & Associates, Dallas (transportation)

Facing page: courtyard
This page: mail-sort building, entry (top); cargo client-service entry area (above); site plan (right) and elevation (bottom)
1993 Juror: Elizabeth A.T. Smith
Ms. Smith, curator at The Museum of Contemporary Art, Los Angeles, joined the staff of the museum in 1983. The exhibitions she has curated include BLUEPRINTS FOR MODERN LIVING: HISTORY AND LEGACY OF THE CASE STUDY HOUSES. She helped organize LOUIS I. KAHN: IN THE REALM OF ARCHITECTURE, and is developing a major exhibition for 1994 titled URBAN REVISIONS: NEW AMERICAN ARCHITECTURE AND THE CITY.

5th Graphics Competition

by Ray Don Tilley

Presented here are the 22 winners of Texas Architect's 5th Annual Graphics Competition. Although the number of entries—66—was lower than in previous years, the diversity and quality of work again surprised the competition's visiting juror. With her selections, Elizabeth Smith sought to honor works that not only exhibited great skill, but also a spark of creativity, invention, or novelty that set an individual piece apart from nonwinners of a similar style. Two winners stand out from the competition for their consistency: only Richard B. Ferrier, FAIA, of Arlington and Matthew K. Morris of San Antonio (both double winners this year) have won in all five contests that have been held. It is the mission of the Graphics Competition to honor architects such as Ferrier and Morris. Both talented designers and problem-solvers, like all winners featured here, they also share the soul of the artist, a precious ability to move and inspire people with their graphic work.
Above:
"Downstream from the Blue Star"
Matthew K. Morris
Lake/Flato Architects
San Antonio
Color pencil on Coquille board

For left:
"Texas Energy Center"
Hal Kantner
CRSS Architects, Inc.
Houston

Left:
"Appomattox Cogen Logo"
Hal Kantner
CRSS Architects, Inc.
Houston
Top:
"The Wall"
Edward Gordon
UT Arlington
Pencil on vellum

Middle:
"Lightman Residence"
Lee S. Olvera and
Natalye Appel
Natalye Appel
Architects
Houston
Ink and colored mylar

Bottom:
"Corporate Memory"
Hal Kantner
CRSS Architects, Inc.
Houston
Jewel boxes for
computer diskettes
Top:
"Windows and Fragments: Schinkel, Dine, Reflections"
Richard B. Ferrier, FAIA
UT Arlington
Watercolor, graphite, color pencil on watercolor paper

Bottom:
"Burning Down the House"
Hoang Van Dang
UT Arlington
Graphite on Strathmore paper
Right:
"Horizontal Condition: Implication of Order"
Richard B. Ferrier, FAIA
UT Arlington
Watercolor, graphite, cuts on D'Arches watercolor paper

Above left:
"Meem Shade Study"
Charla Blake
UT Arlington
Graphite on Worthy bristol board

Above right:
"Section With the Lights Off"
Randall Johnson
UT Arlington
Graphite, fragments on Strathmore illustration board

Right:
"Business Stationery"
J. George Gintole
Julian George, Calligrapher
Far left:
"Heart of Hermann Park Competition"
David Lake
Lake/Flato Architects
San Antonio
Color pencil on photocopy

Left:
"Guanajato"
Kimberly R. Kohlhaas
Austin
Color pencil on acid-etch print

Left:
"Sketchbook"
Nestor Infanzón
RTKL Associates Inc.
Dallas
Ink, newspaper on sketchbook page

Above:
"Medical Clinics of Pasadena"
Paul Blumenthal
Paul Blumenthal Architects
Houston
Assembled photocopies
Above:
"Dallas Arts District
Child Guidance Center"
Brad Burrows
JRH Architects
Dallas

Right:
"TVA Image Guide"
Hal Kantner
CRSS Architects, Inc.
Houston

Bottom:
(Untitled)
J. George Gintole
UT Arlington
For left:
"La Salle Hotel, Bryan"
Juan Carlos Ortiz
Morales-Best Hinojosa
Edinburg
Ink on vellum with
turpentine-smeared
oil pastels, color
pencil dipped in
turpentine

Left:
"R.O.L. Design Brochure"
John Speegle
Speegle & Associates
Architects
San Antonio

Below:
"Vestige I"
Matthew K. Morris
Lake/Flato Architects
San Antonio
Color pencil on
Coquille board
**Survey**

**TSA Honors Announced**

**AWARDS** TSA announces the 1993 recipients of the Llewelyn W. Pitts Award; the William W. Caudill, FAIA, Award for Young Professional Achievement; the Distinguished Educator Award; the John G. Flowers Award; Citations of Honor for groups; and Honorary Memberships for individuals. Awards will be presented during the Society's Annual Meeting in Fort Worth, Sept. 16-19.

**Designing Schools**

**BOOKS** A recent book by Austin educational-planning consultant Ben E. Graves helps architects and clients with information on designing and building schools.

**Good Ideas for Schools**

**AWARDS** The Texas Association of School Boards and TSA's Committee on Architecture for Education announce the winners of their annual design competition.

---

**TSA Honors Announced**

**FORT WORTH** Robert LeMond, FAIA, will be awarded the Llewelyn W. Pitts award at the TSA 54th Annual Meeting in Fort Worth, September 16-19. The Pitts Award, the highest award bestowed by TSA, honors distinguished lifetime achievement by a TSA member. Other awards to be presented include the Distinguished Educator Award, recognizing excellence in architectural education; the William W. Caudill, FAIA, Award for Young Professional Achievement, honoring a young TSA member who has been a leader in the profession; and the John G. Flowers Award, recognizing contributions to architecture by a member of the media. Citations of Honor, recognizing the work of local groups in the improvement of their communities, will also be given, along with TSA Honorary Memberships, honoring individuals outside the profession for contributions to architecture.

Fort Worth architect Robert LeMond, FAIA, recipient of the Llewelyn W. Pitts Award, "exemplifies architecture's highest tradition of service to the public good," says TSA honors committee chairman Gerald Bratz. "He has also brought extraordinarily capable leadership to TSA."

LeMond, a graduate of Texas Tech University, was licensed in 1967 after working several years for the firms Wyatt C. Hedrick, Morris Parker and Associates, Konatsu, and Lawrence D. White. In 1976 LeMond opened his own office, LeMond Associates Architects, and that same year served as President of the AIA's Fort Worth Chapter. His service in government affairs has included consistent work on state and national committees, including service as Chairman of the AIA Government Affairs committee in 1990. He has also held the offices of TSA President in 1986 and AIA Director from 1987 to 1989. LeMond was named TSAs Most Valuable Member in 1982 and a Texas Tech Distinguished Alumnus in 1986. In 1990, he was named a Fellow of the American Institute of Architects.

Winner of the Distinguished Educator Award, Burdette W. Keeland, Jr., was educated at the University of Houston and at Yale. He has taught at UH since 1960. Keeland's accomplishments go beyond the university to include contributions to the profession and the community, in particular on the Houston Planning Commission. It is his teaching, however, that has had a profound effect on a generation of Texas architects. He is praised by former students for teaching them to "look carefully, to question and analyze, to be critical, to understand."
Emily Little, AIA, winner of the Caudill Award, was educated at the University of Texas at Austin, and has maintained a private practice as principal of Emily Little/Architects in Austin since 1984. Little has been active on both the local and state level, in such groups as Austin Women in Architecture, the Austin Design Commission, and the Texas Fine Arts Association. She has focused her efforts on improving relations between the profession and the art-and-artisan community, on fostering the entrance of women into the profession, on encouraging high-quality architecture in Austin; and on revitalizing her East Austin neighborhood.

The author of “Urban Design,” a series of columns for the weekly Houston Press, Barry N. Moore, FAIA, is the winner of this year’s John G. Flowers Award. Helping Houstonians understand their city better, Moore takes a populist approach that explains architecture, the importance of place, and the value of civic design in terms that the average reader can understand, establishing a forum for public discussion of architecture and urban design.

Several local groups will receive Citations of Honor for their efforts in preserving or improving their communities. They are the Franklin County Historical Association, the Greater Caddo Lake Association, the Houston Metropolitan Research Center, and the Plemmons-Eakle Neighborhood Association.

Through its efforts, the Franklin County Historical Association has provided the 2,200 residents of Mount Vernon a better quality of life by utilizing historic restoration and preservation to promote tourism. As the smallest city yet to be designated under the Texas Main Street Program, Mount Vernon has realized big results with improvements in the local economy as business and home owners have improved, restored, and preserved their properties.

The Greater Caddo Lake Association continues to be a steward in the preservation of the natural environment of Caddo Lake. The Association organizes events to promote and preserve Caddo Lake and its environs, along with fighting encroachments that would be damaging to the delicate ecosystem of the lake.

Founded in 1976 by the Houston Public Library, the Houston Metropolitan Research Center makes available the professional papers, drawings, and documents of important Houston architects. The Center also provides material for exhibits, publishes a scholarly journal, and demonstrates how Houston’s architecture relates to the history and character of the city.

Originally created to fight the incursion of bars, the Plemmons-Eakle Neighborhood Association continues to provide a vehicle for citizen involvement in the future development of the area and to promote and protect the quality of life, the safety of the residents, the residential and historical characteristics of the neighborhood, and the value of the property.

TSA Honorary Memberships will be awarded to James R. Matz, Martin Reiner, and H.C. Zachry for their contributions to architecture and the built environment.

As Cameron County Commissioner, James Matz has been instrumental in creating groups that promote community pride, awareness for environmental issues, and beautification and recycling efforts. His involvement has resulted in a cleaner environment, less litter on beaches, more trees, better architectural design, and has helped foster historic preservation, scenic corridors, landscape ordinances, citizen participation, and international cooperation.

As Executive Director of Houston’s oldest area association, the South Main Center Association, Martin Reiner coordinates business-development planning and facilitates cooperative relationships between residential neighborhoods, institutions, and businesses in the Rice University/Texas Medical Center area. Transportation planning, zoning debates, and preparations for the Republican National Convention and the Economic Summit are all in a day’s work for Reiner.

H.C. Zachry has been an ardent advocate for improved economic opportunity and sound, deliberate strategic planning, consistent with the present needs and future goals of Abilene. His contributions to the Tax Increment Finance District and the Development Corporation of Abilene have helped to revitalize downtown Abilene. An enthusiastic volunteer, Zachry has provided energy, vision, and leadership to a number of projects that have directly influenced the quality of life in the Abilene area and challenged many local architects.

Shannon Smith

**SCHOOL WAYS:**

**THE PLANNING AND DESIGN OF AMERICA’S SCHOOLS**

by Ben E. Graves

An Architectural Record/ McGraw-Hill Copublication

237 pgs., $39.50 hb

**BOOKS**

Austin-based educational planner Ben E. Graves has written a useful, accessible guide to the planning and design of a variety of school types, with examples from around the country.

The book starts with an introduction by C. William Bruhaker of Perkins & Will Architects, evaluating some of the design ideas of the past and possibilities for the future. “We are a nation of great resources but limited attention spans,” Bruhaker writes.

This is followed by chapters in which Graves attempts to fill in some of the gaps our national attention deficits have produced, with projections of the economic and demographic growth that will drive school construction in upcoming decades, a brief illustrated history of modern American school design, and portfolios of completed and planned school projects (all drawn from Architectural Record).

The portfolios present capsule descriptions in a breezy, appreciative style. Not many of the pictures are in color, and there is considerable variation in the quality of the photographs included. Floor plans are provided for almost all the projects, but none of them have graphic scales. Altogether, the book makes for pleasant browsing if not much in-depth information.

The final chapters of the book, however, reward more careful study. These cover the steps that architects, school board officials, and others should plan for and implement as they involve themselves in designing and constructing schools. Here Graves’s advice shows his many years of in educational planning. This book has some wise counsel for school officials everywhere, who need to know that cutting corners is not the best way to cut costs.

Joel Warren Barna
Schools by design

**AUSTIN** Fifteen winners have been chosen from among 47 entries in the 1993 Exhibit of School Architecture, co-sponsored by the Texas Association of School Boards, the Texas Association of School Administrators, and the Texas Society of Architects. Jurors were John M. Farrell, AIA, of Farrell Sundin + Partners Architects; Jeff Potter, AIA, of Jeff Potter Architects; Tim Warren, board member, Pflugerville ISD; and Clayton Downing, Superintendent, Lewisville ISD.

The W.A. Vines High School, Plano ISD, by Corgan Associates Architects of Dallas, was given the Caudill Award for Architectural Excellence. According to the jurors, the design gave a totally new image to an out-dated look, improving lighting and ventilation, and at the same time increasing security in the exterior corridor while accommodating a change in the program.

Honor awards were presented to the Saginaw Elementary Gymnasium, Eagle Mountain-Saginaw ISD; and Nichols Junior High School, Arlington ISD, both by Vestal Loftis Kalista/Architects Inc., of Arlington; Park Crest Elementary School, Garland ISD; and Decatur Elementary School, Decatur ISD, both by WRA Architects, Inc., of Dallas.

Merit awards were given to Sam Houston Junior High School and Irving High School, Irving ISD; Rogers Elementary School Addition, Frisco ISD; and South Garland High School Gymnasium, Garland ISD, all by Corgan Associates Architects; Southgate Elementary School additions, Garland ISD, by WRA Architects; Rockwall High School, Rockwall ISD, by Claycomb Associates, Inc., of Dallas; Meadows Middle School, Granbury ISD, by Hahnfeld Associates Architects/Planners, Inc., of Fort Worth; Creekside Intermediate School, Clear Creek ISD, by PBK Architects, Inc., of Houston; Tommie B. Williams Elementary, Arlington ISD; and Carrie Frances Thomas Elementary, Birdville ISD, both by Vestal Loftis Kalista/Architects, Inc.
Acoustics & Specialty Systems, booth 805: Acoustics & Specialty Systems represents manufacturers of commercial finishing systems, and will feature four designer products: metal acoustical wall and ceiling panels from Alpro Acoustics; wood-particle open-cell ceiling systems from Formwood Ltd.; custom acoustical panels from the Sound Reduction Corporation; and acrylic wall textures from Triarch Industries. Circle 151 on reader inquiry card.

The Stan Agee Company/PIERESEARCH, table 1: Centraligner pier sleds and Hijacker pier bolster from PIERESERACH are an inexpensive method of assuring that the reinforcing steel cage is properly positioned in the drilled shaft. The products are made from 8,500 psi high-strength cementitious material with imbedded tie wires for ease of installation. Circle 152 on reader inquiry card.

American Limestone Company, booth 205: American Limestone Company's newly expanded manufacturing facility in Big Spring houses equipment designed to reduce the cost of using natural limestone while maintaining the highest standards of craftsmanship. Six native limestones ranging in grade and color are available from quarries in West Texas. Circle 9 on reader inquiry card.


Association Administrators & Consultants, booth 702: Association Administrators & Consultants will provide information about Texas Society of Architects' endorsed insurance products. Circle 11 on reader inquiry card.

Blue Ridge Carpet Mills, booth 701: Blue Ridge Carpet Mills is a major manufacturer of commercial carpet, including level loops, cut piles, and graphic designs, all suited for particular purposes in the contract market. Circle 154 on reader inquiry card.

Boral Brick-Henderson Division, booth 209: Boral's Henderson Division face bricks are manufactured to meet or exceed industry standards. Boral bricks afford architects flexibility through an extensive pallet of permanent colors and textures. Forty-five years of quality architectural brick-making experience have developed a company that can be trusted on your next masonry project. Circle 46 on reader inquiry card.

Ceramic Tile International/Bowman Tile, booth 400: Ceramic Tile International/Bowman Tile is a network of wholly owned distribution centers of Intericemar, USA, the largest manufacturer of monocalcara glazed tiles in North America. Locations in Texas include Dallas, Fort Worth, Houston, San Antonio, and El Paso. Circle 73 on reader inquiry card.

Chas. F. Williams Co., booth 803: Chas. F. Williams Company distributes operable, acco­dion, and portable partitioning systems from

---

Thank you, sponsors!

For generous support through event sponsorship, the Texas Society of Architects would like to thank:

Acme Brick for the sponsorship of the annual breakfast.
Association Administrators & Consultants for the sponsorship of the wine at the Presidents' Gala.
Faulkner Construction for support of the Annual Meeting.
Featherlite Corporation for the sponsorship of the 37th Annual Golf & Tennis Tournaments.
Herman Miller Inc. for the sponsorship of the Student Design Competition and generous support of the Annual Meeting.
Kelly-Moore Paint Company for the sponsorship of the open reception.
PLUS for the sponsorship of the coffee breaks between professional development programs.
The Southwell Company for the sponsorship of the past presidents' plaques.
The Texas Architectural Foundation for the sponsorship of the keynote address by Kevin Roche, FAIA.

For donating prizes for the TSA Products Exhibition, the Texas Society of Architects would like to thank:

Association Administrators & Consultants
Fibreworks Corporation
International Conference of Building Officials
Mesquite Products of Texas
Seyforth Roofing Co., Inc.
Southern Building Code Congress International
Texas Gas Utilities

Plan now... Join us next year at the 55th Annual Meeting, October 5-9, at the Stauffer Hotel in Austin.
Hufcor, which are highly rated for their acoustics, Omni-Directional track systems, fire safety, and ease of operation. The company also distributes a complete line of washroom accessories by Bradley.

Circle 155 on reader inquiry card

Crawford–Friend Consultants, booth 800: Crawford–Friend Consultants specializes in performing-arts technology and planning for commercial and residential construction. It provides non-proprietary design and specifications for lighting, dimming, sound, acoustics, rigging, draperies, staging and lifts, audio/visual and projection systems, theater-safety assessments, theater planning, and feasibility studies for any assembly space.

Circle 156 on reader inquiry card

ESCO Elevators, booth 512: Since 1932 ESCO has been a manufacturer of hydraulic passenger and freight elevators for a nationwide network of elevator contractors and major elevator companies. Some of ESCO's contributions to the industry are the new CA-CY roped-hydraulic elevator, door operators, and microprocessor controllers. ESCO specializes in elevators custom made to specifications.

Circle 158 on reader inquiry card

Fibreworks Corporation, booth 700: Fibreworks Sisal Wallcovering is an elegant solution to any wall and a practical solution to wall problems such as concrete block and other rough surfaces. The virtual indestructibility of this natural wallcovering makes it ideal for high-abuse areas. Sisal is anti-static and sound absorbent, and can transform institutional walls to a warm and natural appearance.

Circle 157 on reader inquiry card

Formica Corporation, booth 201: Formica Corporation is an interior surfacing manufacturer whose products include high-pressure laminate, ColorCore®, metals, tambours, thick phenolic, Surell®, Nuvel®, and Granulon®.

Circle 159 on reader inquiry card

FYPON Molded Millwork, booth 911: FYPON Molded Millwork produces and distributes architectural features, colonial millwork, and Victorian details.

Circle 159 on reader inquiry card

The Garland Company, booth 810: The Garland Company, Inc., established in 1985 manufactures roofing and flooring systems including R-MER LITE™, an insulated steel roofing system using advanced technology and coating design. R-MER LITE can be installed over an existing roof to produce a tough, insulated surface that resists corrosion, will not split or crack, handles normal building shifting, and endures severe weather and temperature variations.

Circle 77 on reader inquiry card

Glidden Paint Company, booth 606: LIFEMASTER 2000 is the first water reducible paint that does not contain organic solvents or VOCs. The removal of petroleum solvent also eliminates solvent odor. LIFEMASTER 2000 is the first paint to receive the "Clean Air

It's quick. It's easy. It's free.

Tear off one of the cards on page 19. Then circle the reader inquiry number for each advertiser whose products or services are of interest to you. Add your name and address, mail it free to Texas Architect, or fax it to us at 512/478-0528 for fastest service, and relax. We’ll take care of the rest. And soon you'll have the extra information you need.
Award" from the California South Coast Air Quality Management District. Interior flat and semi-gloss finishes are marketed as SPRED 2000.
Circle 140 on reader inquiry card

International Conference of Building Officials, booth 401: ICBO publishes the Uniform Building Code™, the Uniform Mechanical Code™, and the Uniform Code for the Abatement of Dangerous Buildings, and co-publishes the Uniform Fire Code™, and the Uniform Plumbing Code™, as well as educational publications to aid in the use and application of the Uniform family of codes.
Circle 160 on reader inquiry card

IPC–Institutional Products Corporation, booth 612: IPC–Institutional Product Corporation is a manufacturer of wall protection systems such as handrails, wall guards, corner guards, and PVC sheet metal. Its vinyl products are offered in a wide variety of colors and provide an attractive way to protect interior finishes from damage in healthcare and other high-use facilities.
Circle 161 on reader inquiry card

Lifetile Texas, booth 804: Lifetile will exhibit their concrete interlocking roof tiles. Profiles include shake, slate, and mission (high or low barrel). Colors include reds, terracottas, greens, browns, grays, and charcoal. Included will be the new ‘Tao’ series colors, such as cream base with apricot and pewter streaking.
Circle 162 on reader inquiry card

List Industries Inc., booth 603: List Industries will display lockers, locker-room benches, industrial shelving, shop equipment, and storage cabinets.
Circle 163 on reader inquiry card

Marvin Windows and Doors, booth 102, 202: The innovative new Marvin Design System (MDS) helps architects streamline the CADD design/specification process. Developed by Marvin Windows and Doors, the package can be used with AutoCAD and Microsoft Windows, allowing both small and large firms to take advantage of time-saving, on-line features not available with other design software.
Circle 4 on reader inquiry card

Mesquite Products of Texas, Inc., booth 806: Mesquite Products of Texas manufactures flooring, furniture, and gift items made of mesquite wood. The warm red hue and unusual swirls of the wood make for creations of exceptional beauty. Mesquite is ideally suited to flooring because its hardness allows it to endure heavy traffic. Stock and custom orders are accepted.
Circle 164 on reader inquiry card

Metro Blind and Shade, booth 713: Metro Blind and Shade is a wholesale manufacturer of national window-covering brand names such as LouverDrape, Graber, Phifer, Nanik, and JoAnna. Its specialty-shaped blinds are well-known throughout the industry. Arches, circles, A-frames, or skylights pose no problem for its professional production specialists.
Circle 165 on reader inquiry card

---

Professional Development on Tape!
TSA's Annual Meeting Seminars available on cassette.

Eighteen seminars at the 1993 TSA Annual Meeting have been recorded on audio cassette tapes for your use. Tapes are $9.00 each. Add $2.00 per order for postage and handling. Select the tapes you want, then send name, address, number and quantity of each tape, and check or money order to:

Audio Cassette Recording
Silver Mountain Production
2 Dallas Communications Complex
LB 114, Irving, TX 75039-3510

- Opening Session/Keynote Address Kevin Roche, FAIA
- Is the Bloom Still on the Rose? 1968 TSA Award Winners 25 Years Later Panel
- Toward Architecture in the 21st Century - Part I
- Who are Architects in the 1990's? Jim Drebelbis, AIA, P.E.
- Office Productivity in the 21st Century Apple Computer
- Responding to the RFP from Hell Kay Lentz, MMA
- How to get Published Panel
- Finding New Markets for Architectural Services Kay Lentz, MMA
- Architectural Jeopardy - Practice Issues in Texas Panel
- ADA: The Human Equation Gayle Lacerda
- Toward Architecture in the 21st Century - Part II
- Keynote Series Joseph Esherick, FAIA
- Office Issues for Small Firms W. Mark Gunderson, AIA
- Office Issues for Medium Firms Office Issues for Large Firms Bill D. Smith, FAIA
- Alternative Career Paths in Architecture Panel
- Financing Historic Preservation Projects: Case Studies and Trends Panel
- What to Expect in Continuing Education
The companies listed in “Products and Information” are exhibitors in the 54th Annual TSA Design Products & Ideas Exposition in Fort Worth, Sept. 17-18.

Mule-Hide Products Co., Inc., booth 402: Mule-Hide Products Co. markets single-ply roofing systems, carrying a complete line of elastomeric roofing products; EPDM, Hypalon, and Thermoplastic Roofing Systems. Quality systems and customer service are what Mule-Hide is all about.
Circle 166 on reader inquiry card

Nevamar Corp., booth 809: Nevamar offers not only a full line of plastic laminate, but has grown to offer the world's leading surfaces, with well-known products such as Fountainhead by Nevamar solid surfacing; unique Vitricor deep-gloss surfaces; and Purc Metals anodized aluminum surfaces; as well as static-dissipative laminates and laminated floor tile.
Circle 167 on reader inquiry card

Pioneer Plastics Corporation, booth 706: Pioneer Plastics Corporation, manufacturers of Pionite Decorative Laminates, will introduce additions to the Ethos and Chromatix Series, enhanced with coordinating solid colors. The new Melcor II Line will showcase solids, patterns, and woodgrains. Finally, the Pearlescent Collection will highlight three new Parisian Maps and two new Burls.
Circle 168 on reader inquiry card

Red Suspenders Timber Frames, booth 602: Since 1983 Red Suspenders Timber Frames has been designing and crafting custom timber-frame projects throughout the country. These timber frames feature all-wood joinery, the highest quality solid timbers, and exacting standards of craftsmanship.
Circle 169 on reader inquiry card

Seyforth Roofing, booth 704: Seyforth Roofing specializes in commercial roofing and related sheet metal and waterproofing for new construction, reroof, maintenance/repair, and restoration. Their areas of expertise are built-up roofing, single-ply roofing, modified-bitumen roofing, standing-seam metal roofs, architectural sheet metal, ornamental sheet metal, above-grade waterproofing, and sealants.
Circle 170 on reader inquiry card

Southern Building Code Congress International, booth 601: Why worry with complex requirements or individual building-department evaluation? Have your product listed through the SBCCl—Public Safety Testing and Evaluation Services, Inc., Compliance Program. Products accepted by the SBCCI PST & ESI Compliance Committee are listed with approximately 2,200 governmental units using the Standard Codes™. For more information about this program, contact SBCCI PST & ESI at 205/591-1853.
Circle 165 on reader inquiry card

Southwest Graphic Systems, booth 503: Southwest Graphics has a complete line of tactile Braille signage to help architects comply with the new ADA provisions. We can do any size, any copy, any color, custom or stock.
Circle 15 on reader inquiry card

Southwest Vault Builders, booth 705: Kemlite Glassboard fiberglass-reinforced-plastic paneling is a durable semi-rigid building material that has been specially designed and formulated as an easily cleaned interior-finish material for walls and ceilings of all types of meat- and food-processing plants, animal-confinement buildings, or any building interior where sanitation, durability, and low maintenance are required.
Circle 171 on reader inquiry card

Speed Fab-Crete Corporation, booth 802: Speed Fab-Crete Corporation is a general contractor that, since 1962, has specialized in a plant-manufactured precast structural load-bearing concrete wall-panel building system for all types of facilities. Engineering is provided for shell or turnkey construction projects.
Circle 172 on reader inquiry card

Circle 173 on reader inquiry card

Texas Gas Utilities, booth 712: Texas Gas Utilities' exhibit will provide information on gas-fired, double-effect absorption chiller/heaters and desiccant dehumidification systems. Not only do these highly efficient units operate economically, they are also easy on the environment. Gas chiller/heaters use neither ozone-damaging CFCs nor HCFCs as refrigerants.
Circle 55 on reader inquiry card

Texas Industries, Inc., booth 501: TXI buff cement is a tan-colored Portland Pozzolan cement that is exceptionally uniform in color and physical and chemical characteristics. TXI buff cement creates a warm aesthetic environment with consistent natural color. TXI Versa-Lok Gravity retaining-wall systems eliminates footings and mortar and reduces installation costs. Available in three natural colors with a natural rock finish, Versa-Lok is durable, attractive, and economical.
Circle 127 on reader inquiry card

Therma Foam, Inc., booth 909: Therma Foam, Inc., will provide information on insulated stress-skin (laminated and structural) panels. These panels replace conventional stud framing for residential and light commercial construction, providing faster construction, straight walls, and energy efficiency. Panels are factory fabricated and erection service is available.
Circle 186 on reader inquiry card

Thomas Reprographics, booths 106, 107: Thomas Reprographics offers color and black-and-white services including Postscript plotting and laser plotting; color photographic reprints from any original to any size; Postscript output to Canon color laser copier; color laser copies; diazo prints; large document copies; offset printing; xerographic copies; super stats; and engineering copiers sales and service.
Circle 187 on reader inquiry card

Wenco of Texas, booth 200: Wenco of Texas is a manufacturer of wood windows, swinging and sliding patio doors, and vinyl windows and sliding patio doors.
Circle 68 on reader inquiry card

York Metal Fabricators, booth 711: York Metal Fabricators is a family-owned and -operated business, specializing in custom-fabricated non-ferrous handrails. The company fabricates aluminum, brass, stainless steel, wood, and glass handrails.
Circle 89 on reader inquiry card
You can order copies of articles from Texas Architect at reasonable prices and in quantities as low as 100. Reprints are printed to the magazine’s high standards in color or black-and-white, and will include your firm’s logo, name, and address added at no charge. Some reformatting and custom layout are also available. For more information, call Publications Director Ray Don Tilley (512/478-7386), or circle 144 on the reader inquiry card.
Resources: Manufacturers and Suppliers

East Texas Lake House, pp. 52-53

Winston House, pp. 54-55
Skylights: Naturalite; Aluminum tru-line doors: VistaWall; Insulation: Owens Corning; Stain: Cabot’s; Interior paint and stain: Devoe, Martin Senour; Cook top and oven: Thermador; Lighting: Lightolier; Plumbing fixtures: Kohler; Heating and air-conditioning systems: Carrier; Carpet: Prestige, Bloomsburg

Bennett House & Studio, pp. 56-57

Carter Ranch House, pp. 58-59
Exterior-wall surfacing: Lonestar Stucco; Windows: Marvin; Insulation: Owens Corning; Stucco sealant: Devoe; Hinges and locksets: Baldwin; Doors: Thermador; Stairs: Delta Lumber Co.; Tubs and lavatories: Kohler; Plumbing fittings: Speakman; Heating and air-conditioning systems: Carrier; Custom wall sconces: Graham Martin; Custom cabinets: Mark Robinson Custom Homes; Kitchen table: Delta Lumber Co.

Miller Judson Ford Graphic Design Studio, pp. 60-61
Paint for window trim: Benjamin Moore; Paint for sheet-rock partitions: Devoe; Interior lighting: Lightolier; Water closets: American Standard


Index to Advertisers

Pg. Advertiser .................................. Circle No.
30 AIA Trust .................................. 14
33 Alcan ........................................ 75
47 Aluminum Roofing Specialties ........ 88
14 American Colloid / Building Materials Group .... 71
81 American Marble Mosaic ................ 157
29 Andersen Windows ....................... 20
81 Anne Moore, Ltd. ...................... 94
6 Apple Computer, Inc. .................... 27
81 Apple Computer, Inc. .................... 27
18 Association Administrators & Consultants .... 11
35 Auspark .................................. 33
47 Bilt/Best-Rite Manufacturing ........... 66
16 Berridge Manufacturing ................. 102
29 Black Millwork .......................... 20
24 Boral Brick ................................ 46
82 Campbell & Associates .................. 101
81 Capitol Rubber Stamp ................. 100
27 Ceramic Tile International/ Bowman Tile .... 73
28 Cold Spring Granite .................... 26
35 Circle Supply ................................ 103
82 Crawford Friend Consultants .......... 96
82 Devoe & Raynolds ...................... 155
10 Elgin-Butler Brick Co. ............... 18
2 Fisherei Home Design Center .......... 4
22 GAF Building Materials Corp ........ 70
85 Gentlex Roofing Systems ................ 142
85 Glass Block Shop ....................... 104
24 Henderson Division .................... 46
83 Industrial Roofing & Insulation .......... 100
83 Jock Evans & Associates, Inc. ........ 97
25 James Hardie Building Products ....... 47
21 Jewell Concrete Products .............. 7
86 Kroin, Inc. ............................... 100
14 Lone Star Plywood & Door Corp ........ 4
14 Marvin Windows Planning Center ....... 4
9 Masonry & Glass Systems, Inc. ....... 10
4 Mosony Institute ........................ 3
17 McCoy, Inc. ............................. 51
24 Miller Blueprint ......................... 13
45 Neogard ................................ 72
27 OMC Industries .......................... 22
28 Peterson Aluminum ...................... 83
83 PHOTO/GRAPHIC CONCEPTS .......... 117
48 Practice Management Associates ....... 50
23 Professional Lines Underwriting Specialists .... 12
35 Secure, Inc. ............................. 34
85 Software Spectrum ...................... 57
31 Southern Building Code Congress International .... 29
17 Stairways, Inc. ........................ 39
16 TAMKO Asphalt Products ............. 145
8 Texas Gas Utilities ...................... 55
11 Texas Kiln Products .................... 106
32 Transit Mix Materials ................... 30
46 United Glazed Products .............. 81
36 USG Interiors .......................... 48
16 Wagner & Company .................... 31
46 Wenco Windows and Doors ............. 68
83 What Its Worth .......................... 54
Another QUALITY JOB from AMERICAN MARBLE MOSAIC CO.

A Member of the Association

Apple Computer, Inc.
For the fastest path to up-to-date information on any Apple product call 1-800-IMAGE96.

Anne Moore Ltd Fine Plumbingware
Plumbing fixtures, faucets, whirlpool & steam baths, designer & handicap products, hardware & accessories

Designer Showrooms:
Houston: (713) 975-9500
Austin: (512) 454-4619
Dallas: (214) 691-2284

Prompt 2 Day Turn-Around
Call, Mail or Fax Your Order M/C & VISA Accepted

Circle 137 on the reader inquiry card
Circle 27 on the reader inquiry card
Circle 94 on the reader inquiry card
Devoe & Reynolds Co. has introduced MIRROLAC-WB™ Waterborne Acrylic High Gloss and Semi Gloss Enamels. They combine the gloss, hardness, adhesion, flow/leveling and durability of alkyd enamels with the VOC compliance, non-yellowing, low odor, gloss/color retention, fast dry, flexibility and water clean-up of latex enamels. They dry hard and develops adhesion fast, enabling doors, windows, cabinets, shelving, equipment or hand rails to be handled quickly. Their gloss level, adhesion and durability are unique for waterborne enamels. MIRROLAC-WB Enamels can be used inside or outside on walls, wood or metal trim, doors, prefinished siding, metal fences, structural steel or storage tanks. For more information contact Devoe & Reynolds Co., 4000 Dupont Circle, Louisville, KY 40207 or call toll free: 1-800-654-2616. In Texas call Jack Stout at (713) 680-3377.
Photo Labs Meet New ADA Requirements

PHOTO/GRAPHIC CONCEPTS

Laboratory Design / Photographic System Consultants

JOE CORNELIUS, Director  Free Design & Consulting Services
(713) 448-7218  (800) 747-3061  Fax (713) 448-3031
7102 Deep Forest Drive  Houston, Texas 77088-6623

Circle 117 on the reader inquiry card

Free Roofing Update on Video

Let IRI take you on a video tour of the world’s largest polyurethane foam roofing projects. Architects and industry experts demonstrate spray foam applications across the country. See how foam technology can enhance your next project.

Call toll-free 1-800-ROOF-TEC (1-800-766-3832)

Industrial Roofing & Insulation Inc.
6960 Scatton, Houston, TX 77079-1888

JACK EVANS & ASSOC., INC.

ENGINEERED VIBRATION ACOUSTIC & NOISE SOLUTIONS

7800 N Mopac Expwy. #202
Austin, Texas 78734

Circle 87 on the reader inquiry card

WHAT ITS WORTH

P.O. BOX 162135  AUSTIN, TX 78716
512-378-8937

Longleaf Heart Pine Flooring, Milled from Antique Texas Southern Yellow Pine
Also Louisiana Virgin Sinker Cypress

TEXAS HEART PINE FLOORING

Circle 54 on the reader inquiry card
FROM THE EARLIEST DAYS of the medium of film, architecture has played an integral (but little-studied) part in conveying the cinematic message.

Drama, comedy, cartoons, fantasy: as many physical and psychological environments as can be imagined have been portrayed on film by adapting existing locations or by creating new backgrounds.

These films, many available on video, are also ones that architects can take special pleasure in.

So check out the films in the accompanying list. In the next installment, we’ll review some of our favorites and begin discussing the role of architecture in the movies. And if you have any suggestions for films to add to the list, please send them to us care of the magazine.

Gerald Moorhead, FAIA
and yolita Schmidt

The Voyage to the Moon, 1902, Georges Melies
Cabiria, 1913, Giovanni Pastrone
Intolerance, 1915, D.W. Griffith
Thaïs, 1916, A.G. Bragaglia
The Cabinet of Dr. Caligari, 1919, Robert Wiene
Golem, 1920, Paul Wegener
The Sad Death, 1921, Fritz Lang
The Back Steps, 1921, Leopold Gessner
Die Niebelungen, 1922, Fritz Lang
Nosferatu, 1922, F.W. Murnau
Salome, 1922, Charles Bryant
One Week, 1922, Buster Keaton
Sodom and Gomorrah, 1922, Mihaly Kertesz
L’Inhumaine, 1923, Marcel L’Herbier
Aelita, 1924, Jakob Protazanow
Wachsfigurenkabinett, 1924, Paul Loni
The Thief of Bagdad, 1924, Raoul Walsh
The Phantom of the Opera, 1925, Mibujo/Julian
Faust, 1925, F.W. Murnau
Metropolis, 1926, Fritz Lang
Le Petit Parisien, 1926, René le Somptier
Berlin—Symphonic of a City, 1927, Walter Ruttmann
Oktober, 1928, Sergei Eisenstein
What a Widow, 1930, Allan Dwan
M, 1931, Fritz Lang
A Nous La Liberté, 1931, Rene Clair
The Testament of Dr. Mabuse, 1933, Fritz Lang
King Kong, 1933, Cooper/Shoedsack
Cleopatra, 1934, Cecil B. DeMille
A Midsummer Night’s Dream, 1935, Dieterle/Reinhart
Triumph of the Will, 1935, Leni Riefenstahl
The Bride of Frankenstein, 1935, James Whale
Things to Come, 1936, William C. Menzies
Last Horizon, 1937, Frank Capra
The Citadel, 1938, King Vidor
Thief of Bagdad, 1940, Michael Powell
Citizen Kane, 1941, Orson Welles
Henry V, 1944, Laurence Olivier
Ivan the Terrible, 1944, Sergei Eisenstein
The Fountainhead, 1948, King Vidor
Hamlet, 1948, Laurence Olivier
The Red Shoes, 1948, Powell/Pressburger
The Third Man, 1949, Carol Reed
Samson and Delilah, 1949, Cecil B. DeMille

The Lavender Hill Mob, 1951, Charles Crichton
Othello, 1952, Orson Welles
Moulin Rouge, 1952, John Huston
Shane, 1953, George Stevens
Julius Caesar, 1953, Joseph L. Mankiewicz
Rear Window, 1954, Alfred Hitchcock
On the Waterfront, 1955, Elia Kazan
North by Northwest, 1959, Alfred Hitchcock

Mon Oncle, 1958, Jacques Tati
Ben-Hur, 1959, William Wyler
Spartacus, 1960, Stanley Kubrick
Last Year at Marienbad, 1961, Alain Resnais
West Side Story, 1961, Wise/Robbins
Cleopatra, 1963, Joseph L. Mankiewicz
Dr. Strangelove, 1963, Stanley Kubrick
Red Desert, 1964, Michelangelo Antonioni
Alphaville, 1965, Jean-Luc Godard
Fahrenheit 451, 1966, Francois Truffaut
Barbarella, 1967, Roger Vadim
2001: A Space Odyssey, 1968, Stanley Kubrick
Playtime, 1968, Jacques Tati
Fellini’s Satyricon, 1969, Federico Fellini
Macbeth, 1971, Roman Polanski
Cabaret, 1972, Bob Fosse
Ludwig, 1973, Luchino Visconti
Silent Running, 1973, Douglas Trumbull
The Towering Inferno, 1974, Guillermin/Allen
Arabian Nights, 1974, Pier Paolo Pasolini
Fellini’s Casanova, 1976, Federico Fellini
Don Giovanni, 1979, Joseph Losey
Diva, 1981, Jean Jacques Beinieux
Blade Runner, 1982, Ridley Scott
Dune, 1983, David Lynch
Mrs. Soffel, 1984, Gillian Armstrong
Brazil, 1985, Terry Gilliam
Run, 1985, Akira Kurosawa
The Belly of an Architect, 1987, Peter Greenaway
The Adventures of Baron Munchausen, 1989, Terry Gilliam
Batman, 1989, Tim Burton
Wings of Desire, 1989, Wim Wenders
Dick Tracy, 1990, Warren Beatty
Prospero’s Books, 1991, Peter Greenaway
Raise the Red Lantern, 1991, Zhang Yimou
Tales, 1992, Barry Levinson
Much Ado About Nothing, 1993, Kenneth Branagh
AutoCAD Release 12 has 174 new features to amaze you. New technology that virtually eliminates regens. WYSIWYG plot preview. Phenomenal 3D. A new interface. And much more. Call for more information. And when you're ready to place an order or need more information on AutoCAD, discover the superior customer service and competitive prices that Software Spectrum offers. We have toll-free telephone shopping. Friendly knowledgeable sales representatives. Plus same-day shipping of orders placed by 4:00 pm (Central).

Autodesk, the Autodesk logo and AutoCAD are registered trademarks of Autodesk Inc. © 1993 Software Spectrum.

Circle 57 on the reader inquiry card
Kroin

Commercial Interruption

Tune into the Kroin Commercial Products Division for a program of competitively priced Lavatory Faucets that provide years of continuous service.

These faucets incorporate varying functions within the classic Kroin design with models featuring volume and/or temperature control, time release mechanisms and pre-set GPM for energy conservation. All are approved by ANSI (American National Standards Institute) and select faucets are available with long lever handles for the physically challenged.

So whether your next project is a health club, hotel or corporate headquarters, choose Kroin: the faucet program that performs without interruption.

© 1991, Kroin Incorporated