Unit "A" of the Trinity Methodist Church at Beaumont has been selected by members of the Southeast Chapter, AIA as representative of recent work in the Chapter area. Architects: Livesay & Livesay, TSA-AIA, Beaumont.
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Impulse Tests of Concrete Beams
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SCHEMATIC DRAWING
OF METHOD OF TEST

Flywheel speed — 167 r.p.m.
Roller cams were released simultaneously by a trigger.

For the complete story, see article by F. T. Mavis and F. A. Richards on "Impulse Testing of Concrete Beams" in Sept. 1955 issue of Journal of the American Concrete Institute

Reprints of Bulletin on IMPULSE TESTING OF CONCRETE BEAMS (A.C.I. Title No. 52-8) Available on Request

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FALSE ECONOMY IN THE SCHOOLHOUSE

A number of architectural publications have editorialized recently on the false economies inherent in failing to use full architectural services in school construction and remodeling. A particularly compelling argument is that advanced by Douglas Haskell of the ARCHITECTURAL FORUM.

"Of course there is no money to waste, but many economy proposals lose more at the bunghole than they save at the spigot. Architects' fees, for instance, have been the target of excited citizens' meetings week in and week out. Figure this: (the physical school plant) ... costs a scant 15% of the annual school budget, and half of this is operation and maintenance, leaving 8% for construction.

"Consequently, if you cut the architects' fee from, say, 6% to 5%, you have achieved a net annual saving of just 0.08% or 8,100,000 in the education of your children. Is that worth the battle?"

Mr. Haskell then points out that penny-pinching, which fails to make it possible for the architect to pay his men for a really first-class job, may cost many times the saving.

"When industry wants to achieve a cut in costs without a corresponding loss in quality, Mr. Haskell states, "they pay experts a premium for the hard job of figuring it."

"For school economy," he concludes, "architects' fees should be raised, not lowered, as they achieve economy."

While returning from the national AIA convention in Los Angeles, I was reading the current issue of a national pictorial weekly which circulates in the millions.

One of the principal articles in this issue emphasizes by means of beautiful colored pictures and accompanying text, the striking change that U. S. architecture has helped to bring about in American factories and industrial installations. Page after page shows the factory need not be either grimy or dull. Instead, it can be a functionally efficient building and one that actually inspires employees at all levels to better, happier and more meaningful days at work.

Many of you probably saw this issue of LIFE to which I refer. Is it not apparent that the structures shown, in their beautiful settings, are better, safer and more productive places in which to spend the tremendous percentage of our lives devoted to work?

U. S. architects are now very well established in industry, whereas a generation or so ago the general public thought of the architect as a somewhat unknown professional man who was occupied primarily in designing public buildings and homes for the extremely wealthy. They have become established because industry, as well as the public, has found that the use of an architect for virtually any structure is a sound investment which pays off by adding hard cash value far above the architect's fee, while increasing functional utility.

The LIFE article is a reminder of how the architect is also serving industry by providing a more attractive environment, often a really beautiful one, which adds great intangible values as well as increased safety and employee satisfaction.
From 1949 through 1954, Southern Baptists churches over the country as a whole increased the value of their church property by 112 per cent. More than $227,000,000 worth of this property was owned by the churches in Texas. Indebtedness against the churches' property averaged only 12 per cent of the value.

It is to help meet the need for new buildings, remodeled buildings, additions and other facilities that Texas Baptists have employed the first architectural consultant used by any state in the Southern Baptist Convention.

**DUTIES OF REV. CALDWELL**

The Rev. J. W. Caldwell, a pastor for 17 years, has led in four building programs in different cities. He became associated with the BGCT Church Loan Department in 1954. Through October 1955, he worked jointly with both that department and the Department of Direct Missions as a consultant in building and financing. He became an associate in the department only a short time ago.

Caldwell's specific duty is to counsel with church leaders in helping them erect, repair or extend their plants. He also surveys existing buildings to determine the need for new facilities. Old buildings that become unusable will also have to be replaced.

(Continued on page 6)
I'm only glad that everyone could see that each and every school has its own problems that can't be solved by copying duplicate plans of other buildings.—but don't let me get started again or we'll be here all night!

Hey, I heard that—and it's wonderful. Jeff! Your first job!

Well, when do you start?

Keep calm, precious! They said they would call me on it! They seemed very pleased that we're against using duplicate plans, though!

Ten days later

We've got it! We've got it! They want us to design the Sugar Hill High School!

Whoa! Put me down you wild man!

Of course we got it! Felt all along we would! Hmmp! Yes... congratulations, son! That's a big job you got for us!
Water Colors by Architects on Exhibition

The School of Architecture of The University of Texas held a special exhibit of "Water Colors by Mid-West Architects" in the Architecture Building from April 12 to April 24, as a special attraction during Texas Architects Week. This collection of watercolors by six-teen architects from Nebraska, Missouri, Kansas, Colorado, and Texas clearly demonstrated the versatility of the medium as well as the excellent artistic talent of the architects represented.

The group of paintings has been collected and prepared for circulation.

Clay Products Association Makes Cash Awards To Champion Apprentices

The champion apprentice bricklayers of Texas are Arnold L. Keel of Fort Worth and Robert R. Ruzzamenti of Dallas. Mr. Keel and Mr. Ruzzamenti won the title of champion in Fort Worth in a contest sponsored annually by the bricklayers union, building contractors, brick and tile manufacturers and the U. S. Bureau of Apprenticeship. Contestants are judged on excellence of craftsmanship and skill in building a typical brick wall.

Mr. Keel was sponsored by the Brick Masons and Plasters International Union, Local Number Six of Fort Worth and Mr. Ruzzamenti was sponsored by the Local Number Five of Dallas. Both men were in Seattle, Washington on April 20-25.

The Clay Products Association of the Southwest, regional trade group of brick and tile manufacturers made a $100.00 cash award to each winner to defray travel expenses to the Pacific Northwest. Two alternate winners were named, Robert Smith, sponsored by Local Number Seven of Houston and Charles A. Thomas, sponsored by Local Number 14 of Sherman.

Dallas Church Seminar

(Continued from page 4)

The committee which has been elected to work with him include Mr. Christian, W. H. Souther, educational director for the First Baptist Church in Dallas; the Rev. L. L. Morriss, pastor of the First Baptist Church in Midland; Mr. Calhoun, Adam A. Bliss, TSA-AIA, Dallas; and Herbert Brasher, TSA-AIA, Lubbock. Ex-officio members include Dr. Feezor and Hooper Dilday, Sunday School associate secretary for the BGCT. The theme of the June 7-8 seminar in Dallas will be "building for the future." Speakers will include most of the architectural committee members and 10 denominational leaders and workers for the Baptist General Convention of Texas.
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Philip D. Creer
Named Director Of U. T. School of Architecture

Philip D. Creer of Providence, R. I., senior partner in the architectural firm of Kent, Mather, Cruise & Aldrich and head of the Department of Architecture, Rhode Island School of Design since 1933, has been named director of the School of Architecture & Planning at Texas University. The post had been vacant since the resignation of Harwell H. Harris in 1955.

A graduate of the University of Pennsylvania, Mr. Creer was an instructor there from 1928-31 and head of the Department of Architecture at the Wanamaker Institute in Philadelphia from 1927-1932.

Mr. Creer has been practicing architecture as a principal since 1935. He became a corporate member of the AIA in 1941 after seven years as an associate.

The new head of the UT School of Architecture has been prominent in AIA affairs and in community organizations. A former president of the Rhode Island Chapter, AIA, he served on the national AIA board from 1952-1955 and on a number of state and national committees. His civic work has been on a number of committees including groups for crippled children and adults, historic buildings and on advisory boards to city and state government.

Design By Beaumont Firm
Selected For Exhibition At Georgia Tech Event

Combs Hall at Lamar State Hall, designed by Stone & Pitts, TSA-AIA of Beaumont, has been selected by a jury to be exhibited in “A Half Century of Architectural Education,” which opened at Georgia Tech on May 27.

Members of the jury were Joseph Hudnut, former dean of the Graduate School of Design at Harvard University; Francis P. Smith and Paul M. Hef-fernan of Georgia Tech; and Roy Jones, professor emeritus of the School of Architecture at the University of Minnesota.

The Atlanta exhibition, in honor of Harold Bush-Brown, retiring head of the School of Architecture at Georgia Tech, will be sent on a special tour by the Smithsonian Institute. Almost 500 entries were submitted the jury for the Georgia Tech selections.

Architecture Library Requests
Back Issues to Complete Files

Catherine S. Franklin, librarian of the Architecture Library at the University of Texas, has requested that TSA members who may have duplicates of the following issues of the TEXAS ARCHITECT contribute them in order to complete library files:

- 1950: March-April, July, September, October, November.
- 1951: January, March, April.
- 1952: July, September, November.
- 1953: February, October, November, December.

Members are asked to comply with this request if they have duplicate copies or if they no longer wish to keep back issues.

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Southeast Texas
Chapter, AIA
Representative Selection:
UNIT A, TRINITY METHODIST CHURCH,
BEAUMONT, TEXAS
CLIENT:
TRINITY METHODIST CHURCH
ARCHITECT:
WALLACE B. LIVESAY AND TOM B.
LIVESAY
MECHANICAL ENGINEER: MICHAEL
BARR
CONTRACTOR: CHRIS SMITH, INC.

Building Includes:

Fellowship Hall: Presently being used
as Sanctuary and Fellowship Hall. This
area provides a seating capacity of
600 when used as a Sanctuary.

Kitchen: Directly off Fellowship Hall
with all stainless steel equipment and
facilities.

Classroom Wing: The classroom wing
includes classrooms used at present for
general use, and the Minister's study
and general church offices. When the
master plan is further developed with
the addition of other educational facil­
ties, this wing will revert to its intended
use, that of a children's classroom wing,
housing children from crib age through
kindergarten age.

Parking Area: Size sufficient to ac­
commodate over 300 cars. This unit of
the Church is built on a 12 acre site
in a new residential subdivision of
Beaumont. On full development of the
master plan the site will contain this
present Unit A and parking area plus
3 additional building units, specifically
one unit containing additional educa­
tional facilities, a sanctuary unit, a
chapel unit, and sizeable area of land
devoted to recreation.

Since parking facilities have become
a consideration of major proportions,
a site was purchased of sufficient size
to permit on site parking facilities for
something over 300 cars, and the plan
was developed with the parking area
as the focal point.

The main access to the Fellowship
Hall & kitchen area is a two lane cir­
cular drive off a side street. This drive
is protected by a canopy leading to
the entrance vestibule providing all
weather shelter for persons entering
or leaving the building. One feature
of this entrance that has proven to
function very successfully is the use of
low pitched ramps rather than steps,
allowing persons confined to wheel
chairs comfortable and easy access.

Southeast Chapter Winner

An interior view of the Trinity Methodist Church, Unit "A", at Beaumont,
selected by the Southeast Chapter, AIA as representative of recent work in the
Chapter area.

Face brick were used extensively
both as an exterior and interior wall
surface material. The structure is main­
lly laminated wood beams and arches
in the Fellowship Hall and laminated
wood beams in the classroom wing, for
the most part left exposed. Other
finishes include: Terrazzo floors, as­
phalt tile floors, ceramic tile floors and
walls, plaster walls, various wood pan­
eling, and acoustical tile ceiling.

The completed unit has a five zoned
air conditioning system, for maximum
flexibility in various departmental uses.

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News Of The Chapters

WEST TEXAS: The first meeting ever held in Odessa drew a record Chapter attendance. John G. Flowers, Jr., executive director of TSA, spoke on "Architectural Law, Ethics & Practice."

DALLAS: Richard Kelly, president of the New York City firm of Kelly & Thompson, lighting consultants, spoke on "The Use of Light". Mr. Kelly, using slides to illustrate his remarks, described the use of light for maximum effect in a structure. He showed recent jobs including General Motors Technical Center, Detroit; Bonwit-Teller's Boston store; the Desert Inn in Las Vegas; and the Museum of Modern Art in New York.

Albert Golemon, TSA-AIA of Houston, regional AIA director, was a guest. He discussed the AIA convention agenda and TSA participation. The following delegates were named: Terrell Harper, chairman; Ralph Bryan, J. Murrell Bennett; Arthur Thomas; George Dahl; Harris Kemp; Thomas Broad, Donald Nelson; Grayson Gill; Harold Prinz; and LaVerne Brooks.

HOUSTON: James Chillman, Jr., professor of architecture at Rice Institute and director emeritus of the Houston Museum of Fine Arts, spoke on "Architecture—Past & Present". Walter Rolfe, FAIA, was master of ceremonies at the TAW dinner meeting. Eight Chapter members who have been practicing architecture for 50 years or more were presented.

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