

# Light and Heavy Reading In Current Issue of Engineer

By WILLIAM DICKENS

The all-purpose agriculture airplane, "The Crop Duster," is featured in the latest issue of the Engineer, which rolled off the press Wednesday.

The article, entitled "The Crop Duster," written by Dick Tumlison, senior aero engineer major, gives a complete description of the new plane and its purpose for being designed.

The design of the plane was directed by Fred E. Weick, a distinguished professor, research engineer, and a man well known in the light plane field. Weick, who has gained recognition as the designer of the "Ercoupe," has been head of the Personal Aircraft Research Center at A&M since April, 1948.

Weick and his staff began their project by obtaining suggestions from dust and spray operators all over the country for ideas on what requirements a duster plane should meet.

A medium size plane was chosen because it was apparent that fields were too large for a single type plane. It was also chosen so successful developments from the plane could be incorporated in either larger or smaller planes.

As pointed out in the article, the agricultural plane was built for experimental purposes only, but if a reputable firm wanted to produce it, they would probably be allowed to do so. The price of the plane, if produced, would be about the same amount as similar planes in the same category of weight and engine.

Included in this issue of the Engineer is the article, "Amazing Petroleum Industry" by Bob Barman.

Telling how the oil industry has made great strides and is one of the greatest of services to the

American economy, Barman gives a complete account of the petroleum industry from the first commercial oil well discovery at Titusville, Penn. in 1859 to the vast supply of oil the U. S. now holds in 1951.

In an article, "Sands of Time," Charles A. Wacker, junior Pet. and Man. engineering major, takes the reader back to the year 1927 and shows the scientific problems of that time and what problems were forseen for our generation today.

Showing the 1927 beliefs of how the art of kissing, the invention of

the automobile, and the invention of the airplane, would all affect the next generation, Wacker provides amusing entertainments as well as intellectual reading material.

From the article, "Imagining and Engineering," readers will realize that which is economically not feasible today may well become practical tomorrow.

Illustrating this point, the article gives cases of the separation of uranium isotope 235, the manufacture of liquid hydro-carbons from coal, and the use of jet assisted take-off for aircraft.

Continuing in the past history experiences of engineering, an article by Gene Sparks, sophomore C. E. major, entitled "Engineering in 75 A. D.," gives forth an account of the Roman projects in engineering.

The article gives the life story of Julius Frontenius, the first city engineer, and relates his struggle to build the city of Rome, which provides an interesting concept of engineering in its earliest stages.

Additional articles, providing reading entertainment, are: "Society and the Engineer" by Eric Holland, "Electric Power in Texas" by Gary Neinst, "New Uses of Steel Alloys" by Jim Kasel, "Oil Shales" by David Leahy, "On Being a Petroleum Engineer" by Harold Vance, and an engineering personality of Norman F. Rode, electrical engineering professor, by Tom Flukinger.

## House Ups Funds For Crime Fight

Austin, March 22—(P)—More money to fight against crime and the Communists and for the tidelands was voted by the House yesterday.

They gave the funds to the state attorney general.

That added about \$122,000 to the \$159,000,000 money bill the House took up yesterday.

The House Appropriations Committee figured it would take that much to run the state for two years. The Senate approved a \$169,000,000 bill recently, but it included some items the House measure doesn't cover.

The House tacked on \$50,000 a year for the Attorney General to use in continuing Texas' fight to keep the tidelands, which the supreme court has ruled belong to the federal government.

"We've imposed on the attorney general the responsibility of prosecuting the communist control bill, and we'll need his help on this crime investigation," said Rep. Fred Meredith of Terrell.

Meridith and Rep. Waggoner Carr of Lubbock led the fight for more money.

The House accepted the figures recommended by the House Appropriations Committee on the judiciary, junior college and state hospital and special schools operations without change.

The Senate quit for the day at noon.

## La Prensa Editor Held for Contempt

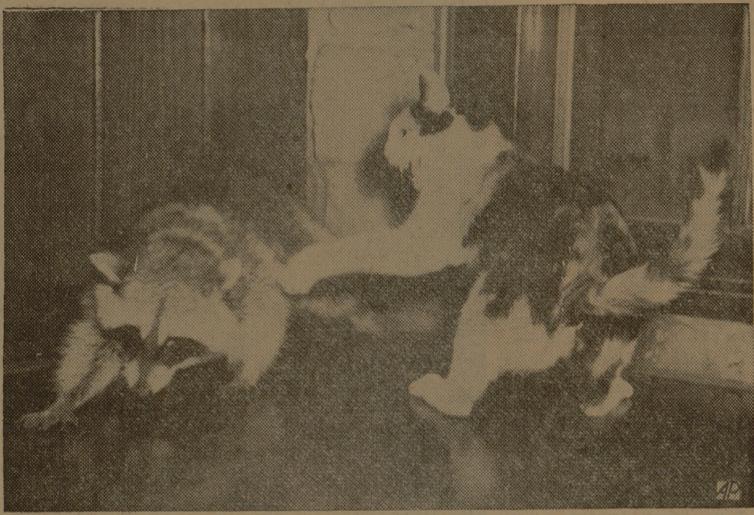
Buenos Aires, March 22—(P)—Alberto Gainza Paz, editor and publisher of the newspaper La Prensa, was ordered jailed last night for 15 days for contempt of the Argentine congress.

Gainza Paz had accused the congress of violating Argentina's constitution by ordering a joint committee to seize control of the newspaper, frequently critical of President Juan D. Peron's government.

La Prensa has been closed 55 days by boycotts of the pro-government News Vendors and Printers Unions and, finally, by congressional resolution.

After loyal employees of the newspaper tried to reopen its printing plant, Gainza Paz was charged with violating the security of the state. The charge never was explained and he never was arrested.

## Cat-Coon Clownin'



"That's the bum that stole my purse! See, He even has a mask." It's all in fun, though. The two dramatists here are really good pals. The cat adopted the raccoon and has begun introducing the woodland native to the more domestic life.

## Alger Hiss Begins Five-Year Sentence

New York, March 22—(P)—Alger Hiss starts serving his five-year prison sentence today.

The former State Department official convicted of perjury has arranged to surrender, U. S. Attorney Irving S. Saypol said yesterday.

Hiss has been at liberty under bail.

## Kerlick Holds Dalhart Wiring Short Course

Twenty-six farmers, teachers and linemen were enrolled in a Farmstead Wiring course held at the Rita Blanca Electric Cooperative in Dalhart recently.

The course, conducted by W. W. Kerlick, field instructor for the Texas Engineering Extension Service, was based on the National Electric Safety Code Requirements for Farmstead Wiring.

## All Parks Donated

She said the average citizen knows very little about parks or about the statutes and ordinances set up to govern them. "All state parks," she said, "have been donated." She added that all county statutes allow five per cent assessment for parks, but that this amount is rarely used.

It is hard for any department to save money in a city government, Mrs. Price said, for all that is saved, even for a special project, reverts to a general fund. This, she said, is why cities usually depend on bond issues for their parks and other major city improvements.

In Corpus Christi, Mrs. Price said, it was interesting to see what a group of women could do when they got behind a project.

Residents of various areas were asked what they needed and wanted in the way of neighborhood recreational facilities. "Then, to the

## Study Club Hears New CS Resident

The Campus Study Club heard Tuesday about the development of a recreation program for a Texas city from a person who knew what she was talking about.

The speaker was Mrs. W. Armstrong Price, who moved to College Station last fall from Corpus Christi, where she had been largely responsible for that city winning sweepstake honors and first prize in the Better Homes and Gardens magazine "More Beautiful American Competition."

Mrs. Price, who organized and was first president of the Civic Beautification Association in Corpus Christi, told her audience that civic beautification and recreation go hand in hand.

Recreation buildings were furnished where all members of a family could find entertainment, Mrs. Price said. Her committee stressed facilities for hobbies.

Industry is realizing the need of proper recreational facilities, Mrs. Price added. Now before placing factories, large establishments check up to see what recreational facilities are available. This, she concluded, is making taxpayers realize that recreation is worth tax money and should be considered as a part of the general welfare.

## East Texas Club Elects Officers

New officers were elected and plans for the annual Easter party were discussed at a meeting of the East Texas Club last Thursday.

The newly elected officers are John Zoller, president, Bob McGaw, vice-president, Charles Kemp, secretary-treasurer, Billy Martin, program chairman, and Temple Carpenter and George Cook, reporters.

The club plans to hold its annual Easter party at the Palm Isle Club in Longview at 8 p. m. Saturday, May 24.

All Aggies, Aggie-Exes, and friends of A&M are cordially invited to attend the party by the club.

# Be Sure To Attend Church Sunday!

**OBSERVE...**

**GOOD FRIDAY**

at

**Bethel Lutheran Church**

800 S. College Ave.

1:30 p.m.

**H E A R**

The Rev. Wm. C. Peterson speak on

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**Calendar of Church Services**

**A&M CHRISTIAN CHURCH**  
9:45 A.M.—Church School  
11:00 A.M.—Morning Worship

**A&M CHURCH OF CHRIST**  
9:45 A.M.—Bible Classes  
10:45 A.M.—Morning Worship  
6:15 P.M.—Youth Meeting

**A&M METHODIST CHURCH**  
9:50 A.M.—Sunday School  
11:00 A.M.—Morning Worship

**S. MARY'S CHAPEL**  
St. Mary's, Sunday Mass, 8:30 and 10 a.m.

**A&M PRESBYTERIAN CHURCH**  
9:45 A.M.— Sunday School  
11:00 A.M.— Morning Worship Service  
6:30 P.M.— Student League and Fellowship.

**COLLEGE STATION BAPTIST CHURCH**  
9:45 A.M.—Sunday School  
10:50 A.M.—Morning Worship  
6:15 P.M.—Training Union  
7:15 P.M.—Evening Worship

**AMERICAN LUTHERAN CHURCH**  
9:30 A.M.—Bible Class  
10:45 A.M.—Worship Service

**ST. THOMAS EPISCOPAL CHURCH**  
8:00 A.M.—Holy Communion  
9:30 A.M.—Aggie Coffee Club  
9:30 A.M.—Church School  
11:00 A.M.—Morning Worship  
6:30 P.M.—Evening Services  
6:30 P.M.—Student League  
7:30 P.M.—Fellowship Service

**BETHEL LUTHERAN CHURCH**  
(Missouri Synod)  
800 S. College Ave. Bryan, Texas  
9:30 a.m.—Sunday School and Bible Classes  
10:45 a.m.—Morning Worship Service  
Wednesday Vespers—7:30 p.m.  
The Rev. Wm. C. Petersen, pastor

**CHRISTIAN SCIENCE SOCIETY**  
7:30 P.M.—Supper Group (3rd. Wed.)  
11:00 A.M.—Morning Worship

**Student Publications**

Texas A&M College

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Sunday.....Jeremiah 26, 27  
Monday.....Jeremiah 28, 29  
Tuesday.....Jeremiah 30:1-31:34  
Wednesday.....Jeremiah 31:35-32:44  
Thursday.....Jeremiah 33, 34  
Friday.....Jeremiah 35:1-36:26  
Saturday.....Jeremiah 36:27-38:13

For schedule of yearly readings, write American Bible Society, 450 Park Ave., N. Y. 22, N. Y.

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