

# Former Ag Prof Revises Volume

Harris Pearson Smith, former A&M University professor of agricultural engineering, has completed the fifth revision of a book on Farm Machinery and Equipment. Smith, retired since 1960, previously headed a group of A&M staff members working in East Pakistan from 1956-60 and also served as an agricultural advisor to Turkey for the U. S. State Department.

His book discusses design and operational features of various types of equipment used in the production and processing of field crops.

The book, first published in 1929, is used as a standard text and reference book in schools throughout the United States.

Smith also is co-author of a book entitled "Cotton Production, Marketing and Utilization." He has been a member of the A&M faculty for 41 years.

Charles A. Rodenberger of A&M University's aerospace engineering faculty has received a citation from the American Institute of Aeronautics and Astronautics.

Rodenberger was cited for "excellent service" to the A&M chapter of AIAA during his four years as advisor.

The citation reads: "His concern for the professional training of his students and his dedication to the furtherance of their technical education has been unusual."

The announcement came from Saul Johnston, executive secretary of AIAA.

Rodenberger currently is attending the University of Texas, working to complete requirements of a doctor's degree. He has been at A&M four years.

He previously served as a senior design engineer with General Dynamics of Fort Worth.

Dr. Grant Thomas, formerly of Virginia Polytechnic Institute, has joined the Department of Soil and Crop Science as a professor.

Dr. R. E. Patterson, dean of agriculture, said the professor's teaching and research activities will be directed primarily toward soil chemistry and fertility.

Thomas received his B. S. degree in 1953 from Brigham Young University in Utah. His M. S. and Ph.D. degrees came in 1956 and 1958 from North Carolina State College.

The soil scientist has been at Virginia Polytechnic Institute since 1958.

Prof. A. E. Cronk is attending an international symposium on "Fundamental Phenomena in Hypersonic Flow" Thursday and Friday at Cornell University.

The symposium, held as a part of the university's centennial celebration, will attract scientists and engineers from the United States and foreign nations.

Featured speakers include a Russian scientist and represent world authorities on basic characteristics of hypersonic speeds.

Cronk is head of A&M's Department of Aerospace Engineering.

F. J. Konecny will be in Washington, D. C., through Friday attending a Conference on Occupational Safety, called by President Johnson and sponsored by the U. S. Office of Education.

Konecny, assistant director of the Engineering Extension Service, will serve as chairman of an evening plenary session.



Meat Researcher Honored

Dr. Sylvia Cover, professor of home economics and meats researcher for 29 years at A&M University, shows the plaque awarded her during the recent National Live Stock and Meat Board annual meeting in Chicago. The plaque cites her "distinguished achievement in the field of meats research." With Dr. Cover are Dr. H. O. Kunkel, left, associate director of the Texas Agricultural Experiment Station, and Dr. O. D. Butler, head of the A&M Animal Husbandry Department.

# Poultry Scientists To Begin Study Of Texas Turkeys

The Texas Turkey Federation has granted A&M University \$3,000 to study causes of downgrading and condemnation of turkeys produced in the state.

Federation members estimate three-fourths of a million dollars are lost each year from downgrading and condemnations.

The grant was approved during a recent TTF board meeting. A sub-committee on quality control, headed by Earl Deacon of Grapevine, was appointed. Deacon is a producer and a director of TTF.

Other committee members appointed were Dr. J. H. Quisenberry and Dr. Fred A. Gardner of the A&M Department of Poultry Science; Dr. L. C. Grumbles, A&M College of Veterinary Medicine; George Draper of College Station, Consumer Cooperative Association; Bob Cooper of Marlin, manager of TexBest Turkey, Inc.; and Fred Hansen of Cuero, TTF president.

Quisenberry, Grumbles and their co-workers will head the research program on condemnations and downgrading.

Deacon said that even though Texas turkey quality is equal to that in other states, TTF directors feel that a statistical quality control program will produce higher quality birds and will increase producer income by reducing downgrading and condemnations.

He said several turkey processors have indicated interest and pledged their cooperation on the project.

# Health Service Grant Received

A&M University's Water Resources Institute will receive a U. S. Public Health Service research grant of \$65,245, Dr. R. E. Patterson, dean of the College of Agriculture, announced Monday.

The grant is one of three totaling \$193,535 to the university from the Health Service, a division of the Department of Health, Education and Welfare. The other grants went to the College of Agriculture.

Dr. Ernest T. Smerdon, Water Resources Institute director, said the research concerns studies on the mechanics of movement of suspended solids in rivulets and small streams disturbed by intense rainfall.

"The purpose is to learn more about how suspended solids are transported from agricultural land to rivers and large bodies of water, where they may pollute these water supplies," Smerdon said.

# READ BATTALION CLASSIFIEDS

## Vacation '64-New York WORLD'S FAIR TOURS

5 DAYS AS LOW AS \$164.15 From Houston

Per Person Double Occupancy, Including Round Trip Jet Tourist Excursion Fare Mon. Thru Thurs. Nights, Hotel and Sightseeing

CALL TA 2-3737

For Details and Descriptive Folder

**Robert Halsell Travel Service**  
1411 Texas Avenue

## Godfrey's Restaurant

"Good Food \*For Aggies—that's all!"  
\* Including Coffee

MEAL CARDS AVAILABLE

Jean & Bob Godfrey '55

North Gate

VI 6-5612

# The Church..For a Fuller Life..For You..

## CALENDAR OF CHURCH SERVICES

**OUR SAVIOUR'S LUTHERAN**  
8:15 & 10:45 A.M.—The Church at Worship  
9:30 A.M.—Bible Classes For All Holy Communion—First Sunday Each Month  
**CHRISTIAN SCIENCE SOCIETY**  
9:30 A.M.—Sunday School  
11:00 A.M.—Sunday Service  
10:00 - 11:30 A.M.—Friday Reading Room  
7:00-8:00 P.M.—Wed., Reading Room  
8:00 P.M.—Wed. Evening Worship  
**A&M CHURCH OF CHRIST**  
8:00 A.M.—Worship  
9:00 A.M.—Bible Study  
10:00 A.M.—Worship  
5:15 P.M.—Young People's Class  
6:00 P.M.—Worship  
7:15 P.M.—Aggie Class  
9:30 A.M.—Tuesday - Ladies Bible Class  
7:15 P.M.—Wednesday - Bible Study  
**UNIVERSITY LUTHERAN** (Missouri Synod)  
10:00 A.M.—Bible Class  
11:00 A.M.—Morning Worship  
Wednesday 7:15 P.M.—Gamma Delta  
**UNITARIAN FELLOWSHIP**  
10:00—Sunday School YMCA Bldg.  
8:00 P.M.—First four Sundays of each month - Fellowship Meeting, Hillel Foundation Bldg.

**CHURCH OF THE NAZARENE**  
9:45 A.M.—Sunday School  
10:45 A.M.—Morning Worship  
6:30 P.M.—Young People's Service  
7:00 P.M.—Preaching Service  
**ST. THOMAS EPISCOPAL**  
906 Jersey Street, So. Side of Campus  
Rector: William R. Oxley  
8:00 & 9:15 A.M.—Sunday Service  
9:15 A.M.—Nursery & Sunday School  
**FIRST BAPTIST**  
9:30 AM—Sunday School  
10:45 AM Morning Worship  
6:10 PM—Training Union  
7:30 PM—Evening Worship  
6:30 PM—Choir Practice & Teachers' meetings (Wednesday)  
7:30 PM—Midweek Services (Wednesday)  
**SECOND BAPTIST**  
719 Eisenhower  
9:45 A.M.—Sunday School  
11:00 A.M.—Church Service  
6:30 P.M.—Training Union  
7:30 P.M.—Church Service  
**A&M PRESBYTERIAN**  
9:45 A.M.—Church School  
11:00 A.M.—Morning Worship

**ST. MARY'S CATHOLIC**  
Sunday Masses—7:30, 9:00 and 11:00  
**FAITH CHURCH OF CHRIST**  
9:15 A.M.—Sunday School  
10:30 A.M.—Morning Worship  
7:30 P.M.—Evening Service  
**COLLEGE HEIGHTS ASSEMBLY OF GOD**  
9:45 A.M.—Sunday School  
11:00 A.M.—Morning Worship  
6:30 P.M.—Young People's Service  
7:30 P.M.—Evening Worship  
**A&M METHODIST**  
9:45 A.M.—Sunday School  
10:55 A.M.—Morning Worship  
5:30 & 6:00 P.M.—MYF Meetings  
7:00 P.M.—Evening Worship  
**CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS**  
26th East and Coulter, Bryan  
8:30 A.M.—Priesthood meeting  
10:00 A.M.—Sunday School  
6:30 P.M.—Sacrament Meeting  
**FIRST CHRISTIAN CHURCH**  
Homestead & Ennis  
9:45 A.M.—Sunday School  
10:50 A.M.—Morning Worship  
5:30 P.M.—Young People



Hillier Funeral Home

BRYAN, TEXAS  
502 West 26th St.  
PHONE TA 2-1572

## Campus

and  
**Circle Theatres**  
College Station

College Station's Own  
Banking Service

**University National Bank**  
NORTH GATE

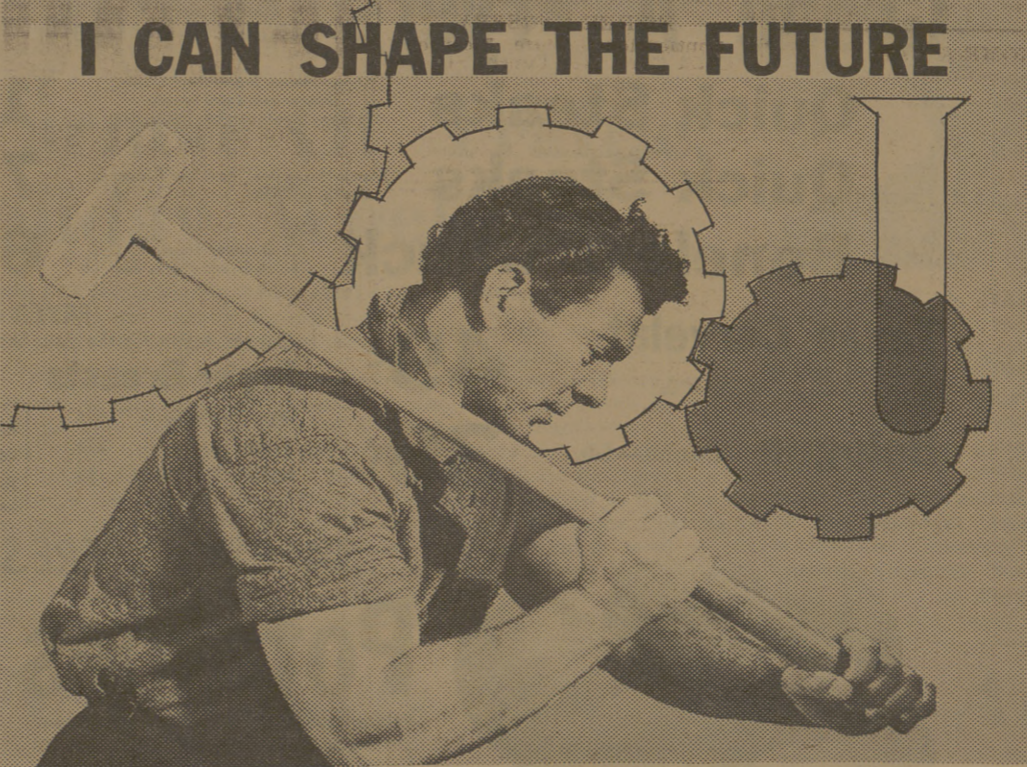
Sure Sign of Flavor



**SANITARY Farm Dairies**

**Central Texas Hardware Co.**  
BRYAN

- HARDWARE
- CHINAWARE
- CRYSTAL
- GIFTS



When I watch the stone mason at his trade . . . then I'm sure I can shape a stone. If . . . I had the right tools! If . . . I could apply just the right driving force!

But my stone always splinters, shatters. It should be easier to shape the future. Tomorrow seems so formless, so pliable.

Yet there are so many tools. Which to use? So many kinds of force, of power. Which will shape, not destroy, my hopes?

I am realizing fast that the vital tools must be spiritual. My Church is training me to understand, to use them.

And centuries of Christian heritage convince me that the driving force ought to be spiritual. A Power that flows from God . . . is grasped by faith . . . and in the reverent hands of dedicated men will shape — rather than shatter — tomorrow.

### THE CHURCH FOR ALL • ALL FOR THE CHURCH

The Church is the greatest factor on earth for the building of character and good citizenship. It is a storehouse of spiritual values. Without a strong Church, neither democracy nor civilization can survive. There are four sound reasons why every person should attend services regularly and support the Church. They are: (1) For his own sake. (2) For his children's sake. (3) For the sake of his community and nation. (4) For the sake of the Church itself, which needs his moral and material support. Plan to go to church regularly and read your Bible daily.

Copyright 1964, Keister Advertising Service, Inc., Strasburg, Va.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
I Chronicles 28:11-21	I Chronicles 29:10-19	Jeremiah 1:4-10	Matthew 9:1-8	Matthew 28:11-20	John 1:9-18	10:19-30

The Exchange Store

"Serving Texas Aggies"

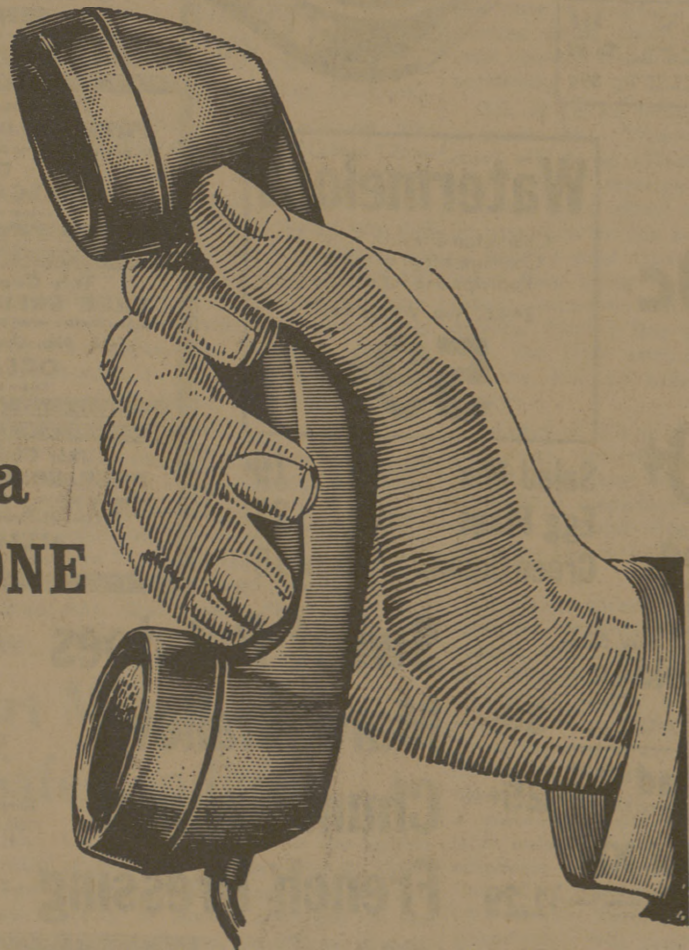
**Bryan Building & Loan Association**

BRYAN



MELLORINE  
SHERBET  
ICE CREAM

When is a TELEPHONE a door handle?



Your telephone line helps keep the door open to an important avenue of business. Be sure it stays open. Don't let an overbusy line close the door on added profit. Call our business office today for information on increasing business efficiency through modern communications.

**Southwestern States Telephone**