

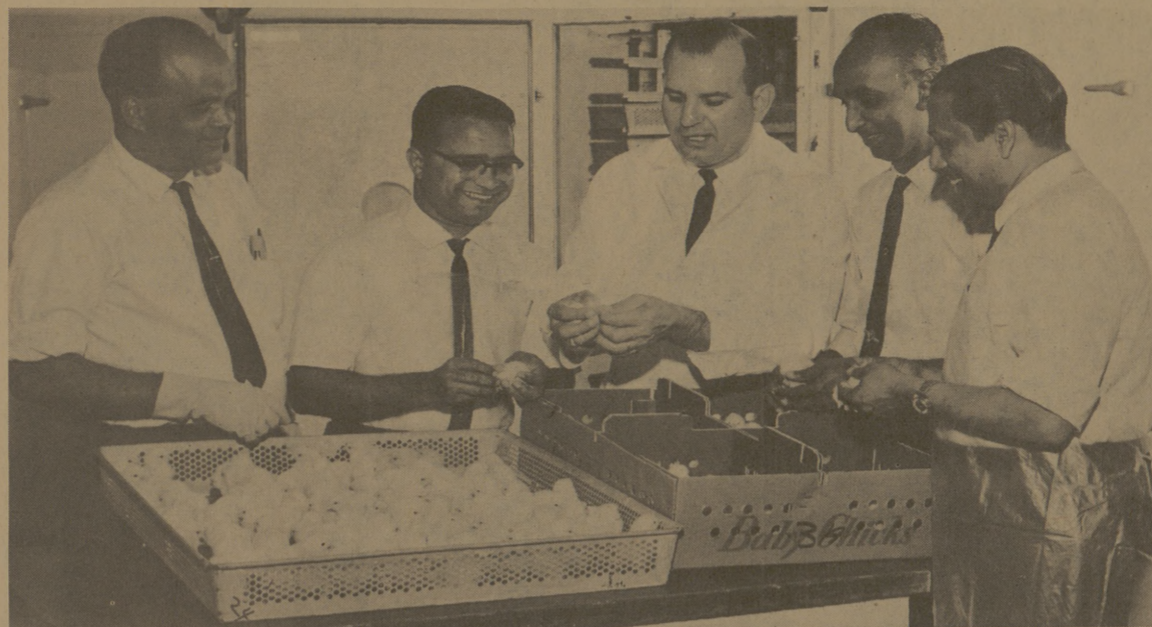
## A&M Journalism Students Are Working At State Fair

To gain news writing experience at the Texas State Fair with a minimum of classes missed is the objective of 15 A&M University journalism students who are now covering a phase of the big state attraction at Dallas.

The fair's Livestock Publicity Office will process their articles. The Aggie writers will watch

judging contest and other livestock shows in the event which runs Oct. 5-20.

Roy Roddy, director of the fair's livestock publicity, will work closely with the A&M visitors in this annual undertaking by the fair and the A&M Department of Journalism. A&M is the only school that sends writers to the affair.



**Visiting A&M University**  
Dr. W. F. Krueger, center, of the A&M Department of Poultry Science shows chicks fresh out of the incubator to four Indian agricultural officials who are studying poultry production methods at A&M for five months. Left to right are: Kochikar Nagappa Pai, Vasudeva Narsingrao Harapanhalli, Krueger, Puthiya Puroyil Rajagopalan and Venguvier Rama Chandran.

## IN POULTRY SCIENCE

# Southern Project Studying Genetics

The A&M University Department of Poultry Science is co-operating with a U.S. Department of Agriculture project to determine if the location and source of birds can alter expression of genetic background in broilers and layers.

The long-range study, now in its second year, involves the entire southern region of the United States.

Are there genetic-environmental interactions? All other factors accounted for, does hatchery or breeder location affect later performance of chicks of the same genetic strain?

Or in other words, will chicks hatched and raised in South Texas, for example, do better than those hatched there and then shipped to another state with different environmental conditions?

Dr. W. F. KRUEGER, poultry science professor and project leader here, says preliminary evidence indicates there is some genetic (genotype) interaction for location, particularly in certain traits. Some chicks strains appear to do better in a certain locale.

A&M is one of several chick source points in the experiments. Others are Louisiana State University, North Carolina State University and the Southern Region

Poultry Genetics Laboratory at Athens, Ga.

Krueger said each point has identical stocks out of the same source of eggs. The eggs are hatched at the same time, all from the same flock.

EACH SOURCE POINT, he said, grows chicks under its environment places them in laying houses and hatches from these stocks. All sources operate simultaneously.

The next step is for all points to trade chick batches to get a measure of location and source effect. Chicks are flown from one location to another, Krueger explained.

Broiler and egg laying performance traits are growth rate, ability, egg production, egg quality (interior and exterior), adult body size, and feed efficiency.

## Romane Addresses Area Ag Teachers

Dr. R. W. Romane of the A&M University College of Veterinary Medicine will address Area 10 high school vocational agriculture teachers Monday in Cuero.

Romane will speak on "Common Beef Cattle Diseases in South Texas," at 4 p.m. in the high school building.

Romane is an associate professor of veterinary medicine and surgery here.

Kirk Pettit of Corpus Christi Area 10 supervisor, said the meeting is part of an in-service educational program planned by teachers in the district.

He said 14 teachers in the Bahia District will attend the session.

## Local Scout Gets Gold Palm Award

Jim Amyx, 1023 James Parkway, College Station, has received the Gold Palm Award, one of the highest awards in Boy Scouting. The requirements for this award include minimum of 36 merit badges earned and Eagle Scout service of one year. Amyx is a member of Explorer Post 511 which is sponsored by the A&M Methodist Church of College Station.

Also in Post 802, John Perry, 516 Kyle, College Station, has been advanced to Life Scout.

## Local Air Flights Change Operators

Service between Houston and Dallas, Fort Worth, via the intermediate points at College Station, Bryan, Temple and Waco has been announced by Trans-Texas Airways.

Airport manager H. G. Smith said that there will be no change in service to the area. Trans-Texas has simply been awarded the contract that was held previously by Continental Airlines, said Smith.

The service presently consists of four flights a day, two round trips each way. The planes now in service are DC-3's.

The date of the new flights will be effective on Oct. 15, subject to the Civil Aeronautics Board's final order in the Southwestern Area local service case.

## Meridian Student Gets Purina Award

Kenneth Albert Radde, junior at A&M University from Meridian, has been selected to receive the Ralston Purina Scholarship Award for 1963-64, according to J. D. Sykes, vice president of the Ralston Purina Company.

The \$500 scholarship is awarded to an outstanding junior in the land grant colleges in each of the 50 states, the three Canadian agricultural colleges, and the one in Puerto Rico.

Winners are selected at each college by a faculty scholarship committee on the basis of scholarship, leadership, character, ambition in agriculture and a desire for financial assistance.

## 3 Staff Members Head For Chicago Safety Exposition

Three A&M University staff members will participate in the National Safety Congress and Exposition in Chicago Oct. 28-31.

W. B. Mansfield, chief instructor of the Engineering Extension Service's supervisory development department, will demonstrate the Communicator, an instrument invented by Mansfield and L. K. Jonas to test people's ability to communicate.

F. J. Konecny, assistant director of the Engineering Extension Service, will participate in the NSC's school and college division session.

John W. Hill, personnel insurance and safety director for the A&M System, will be recorder of two section meetings and will serve as chairman of another.

## Australian Chemist Believes Fresh Water Problem Solved

Intensive studies of how living cells transform energy may hold the secrets necessary for ultimate success in man's search for widely-acceptable ways of converting saline water into usable water.

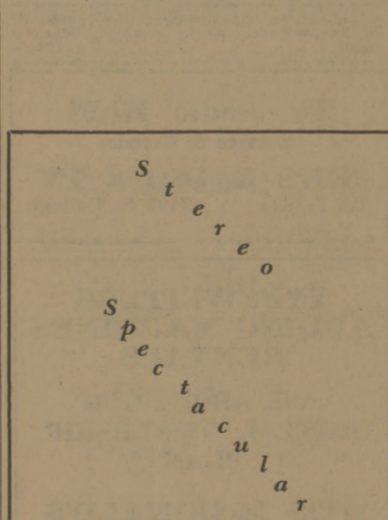
This view was expressed Thursday by an Australian scientist visiting the A&M University campus.

Dr. D. E. Weiss said "magnificent" progress is being made in the widespread search for water conversion processes, but that new knowledge must be gained before ultimate success is achieved.

The secrets may be contained in biological processes, he suggested. "We've been most impressed with the work of Dr. Donald W. Hood's group here at Texas A&M on the solvent extraction process of saline water conversion," Dr. Weiss said.

Dr. Weiss heads a section in the Chemical Research Laboratories, Division of Physical Chemistry of Australia's Scientific and Industrial Research Organization.

The saline water research project in progress here attracted Dr. Weiss to Texas.



How wonderful is enthusiasm. Mom and Dad will forgive this noise. They catch the spirit and joy of their young drummer boy.

Enthusiasm is not limited to small fry. But as we grow older, these joyous moments when our spirits ride high, wear thin and are diluted by everyday cares.

This is true of our religious experience. Often we are filled with eager enthusiasm when we pray and worship. Our church can guide this energy in channels of service and love.

But often our religious enthusiasm fails. In these moments when our spirits lag, we are sustained and encouraged by the enthusiasm of our fellow Christians.

How wonderful is enthusiasm. Come to church to have it renewed — Sunday and always.

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Sunday Ezra 6:16-22 Monday Psalms 16:1-11 Tuesday Isaiah 58:6-14 Wednesday Matthew 13:18-23 Thursday Luke 21:34-38 Friday II Corinthians 1:3-11 Saturday Colossians 1:3-14

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

## CALENDAR OF CHURCH SERVICES

<b>OUR SAVIOUR'S LUTHERAN</b> 8:15 & 10:45 A.M.—The Church at Worship 9:30 A.M.—Bible Classes For All Holy Communion—First Sunday Each Month	<b>CHURCH OF THE NAZARENE</b> 9:45 A.M.—Sunday School 10:45 A.M.—Morning Worship 6:30 P.M.—Young People's Service 7:00 P.M.—Prayer Service	<b>FAITH CHURCH</b> <b>UNITED CHURCH OF CHRIST</b> 9:15 A.M.—Sunday School 10:30 A.M.—Morning Worship 7:30 P.M.—Evening Service
<b>CHRISTIAN SCIENCE SOCIETY</b> 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	<b>ST. THOMAS EPISCOPAL</b> Sundays 8:00 A.M. & 9:15 A.M. Morning Prayer 9:15 A.M. Church School & Nursery	<b>COLLEGE HEIGHTS</b> <b>ASSEMBLY OF GOD</b> 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
<b>A&amp;M CHURCH OF CHRIST</b> 8:00 A.M.—Worship 9:00 A.M.—Bible Study 10:00 A.M.—Worship 6:15 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	<b>FIRST BAPTIST</b> 9:30 A.M.—Sunday School 10:45 A.M.—Morning Worship 6:10 P.M.—Training Union 7:20 P.M.—Evening Worship 7:15 P.M.—Wednesday Choir Rehearsal & Bible Study 8:00 P.M.—Wednesday Prayer Meeting	<b>A&amp;M METHODIST</b> 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
<b>A&amp;M LUTHERAN</b> (Missouri Synod) 10:00 A.M.—Morning Worship Wednesday 7:15 P.M.—Gamma Delta	<b>SECOND BAPTIST</b> 710 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	<b>UNITARIAN FELLOWSHIP</b> 4:00-5:30 P.M.—Friday School, YMCA 8:00 P.M.—First four Sundays of each month—Fellowship Meeting. Call VI 6-5888 for further information.
<b>ST. MARY'S CATHOLIC</b> Sunday Masses—7:30, 9:00 and 11:00	<b>CHURCH OF JESUS CHRIST</b> <b>OF LATTER DAY SAINTS</b> 26th East and Coulter, Bryan 8:30 A.M.—Priesthood meeting 10:00 A.M.—Sunday School 6:30 P.M.—Sacrament Meeting	



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