

Young Charlie Lanicek has a definite ambition...to be a cowboy. Of course, for a healthy, happy boy of five, belonging to the boots-and-saddle set is not an uncommon goal.

Years from now, when Charlie's aims have changed, he'll get a kick out of this photograph.

So will we.

Charlie's grandfather, George Lanicek, is our photographer...as well as a skilled craftsman who takes pleasure in making really good photographs.

As official photographers for the 1966 AggieLand, we're looking forward to making a fine photograph of you. Welcome back to Texas A&M.



University Studio

115 N. Main

846-8019

### 829 Central Texas Girls Say They 'Might Enroll' If A&M Drops Coed Bar

A survey of Central Texas girls released this summer indicated at least 829 area girls might enroll in Texas A&M if co-eds were admitted without restriction.

The study, conducted for A&M's Board of Directors, was made from 12,359 questionnaires mailed and distributed in a 25-mile radius of the campus. Of the prospective co-eds, 653 live in Brazos County and the remainder in adjoining countries.

A direct mailing was made to parents of 1,559 girls who were graduates from area high schools in 1963, 1964 and 1965 or who would graduate in 1966. A total of 364 cards-23.3 per cent of the eligible co-ed high school graduates—noted interest in attending A&M.

A total of 10,800 forms were distributed to parents of elementary and junior high school girls by area public schools. Some 465 were returned with affirmative response. Since the number of "eligible" elementary and junior high girls in the area was not determined, no percentage of response was reported.

The "saturation" study was designed to measure only the number of prospective area co-eds for A&M. It did not record negative responses nor arguments for or against admission of girls to the institutions.

A&M currently admitted girls to its regular sessions on a day student basis in 1963. Undergraduate female enrollment is limited to wives and daughters of faculty, staff and students.

### A&M Prof Seeks Solution To Fuel Cell Problems

Basic research at Texas A&M may help solve the fuel cell problems that almost caused early termination of the Gemini-5 manned space flight.

Physics professor Charles F. Squire, one of the scientists who pioneered the study of cryogenics (low temperature physics) says the principle of the fuel cell is not new — he made a working model on his laboratory bench 30 years ago.

He describes a fuel cell as a reaction chamber in which vaporized liquid oxygen and liquid hydrogen combine to give off energy. He says it is similar to a battery but does not "store" power. New reactants must be added continuously for uninterrupted energy.

"Generation of electricity from liquid gases at low temperatures is a workable process," Squire asserts. Fuel cells are lightweight and reliable but he is quick to add that the procedure is far from being perfected.

"A great deal of fundamental research, such as we are doing at A&M, will be necessary to fully understand the nature of matter at supercold temperatures," the former MIT professor points out.

Squire was asked to prepare detailed, theoretical data on fuel cell storage tanks prior to the recent manned flight. His studies for NASA centered about malfunctions and accidents in space and their effects on the astronauts and their capsule.

Squire and seven Ph.D. candidates operate A&M's cryogenic

laboratory. They routinely produce "buckets" of air, oxygen and nitrogen converted to liquids at temperatures of minus 300 degrees. Since the extreme cold slows the motion of atoms, they are able to observe and record atomic behavior in new ways.

Squire feels that A&M's studies will continue to advance the frontier of knowledge about cryogenics. The group at A&M recently gained international attention for new measurements of liquid argon, a rare atmospheric gas.

### Professor Named Tops In Country

Fred Brison of Texas A&M has received the L. M. Ware Award as the nation's outstanding teacher in horticulture.

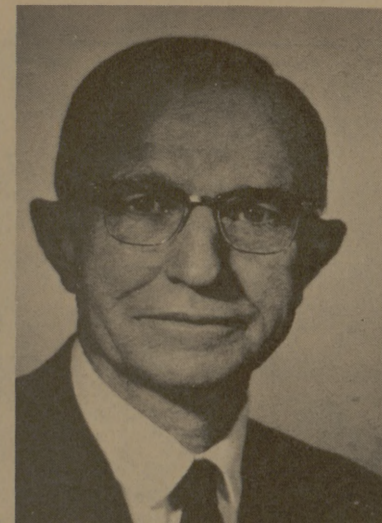
The honor came August 17 during the annual meeting of the American Society for Horticultural Science at the University of Illinois. He was chosen on the basis of his career in teaching and contributions to the horticulture industry for 43 years.

Brison, a professor emeritus in the Horticulture Section of the Soil and Crop Sciences Department, won the Ware Award on a regional basis in 1962. L. M. Ware of Auburn University is the award sponsor.

The long-time educator is nationally known among farmers, horticulturists and agricultural students number more than 7,000, many of whom now hold high positions in their professions.

Dr. Morris Bloodworth, head of the Soil and Crop Sciences Department, said the Ware Award culminates a long list of honors for Brison. In 1958, he received the Gold Pecan Award from the National Pecan Shellers and Processors Association for his role in boosting the nation's pecan crop value from a \$2 million industry in 1920 to its present value of more than \$60 million.

Other honors include the Faculty Distinguished Achievement Award in 1956 from the A&M Association of Former Students; 1961, Outstanding Professor in Agriculture at A&M; and 1963,



FRED BRISON

Texas Pecan Growers Association Distinguished Technical Contribution Award for his research in pecan propagation, storage and management.

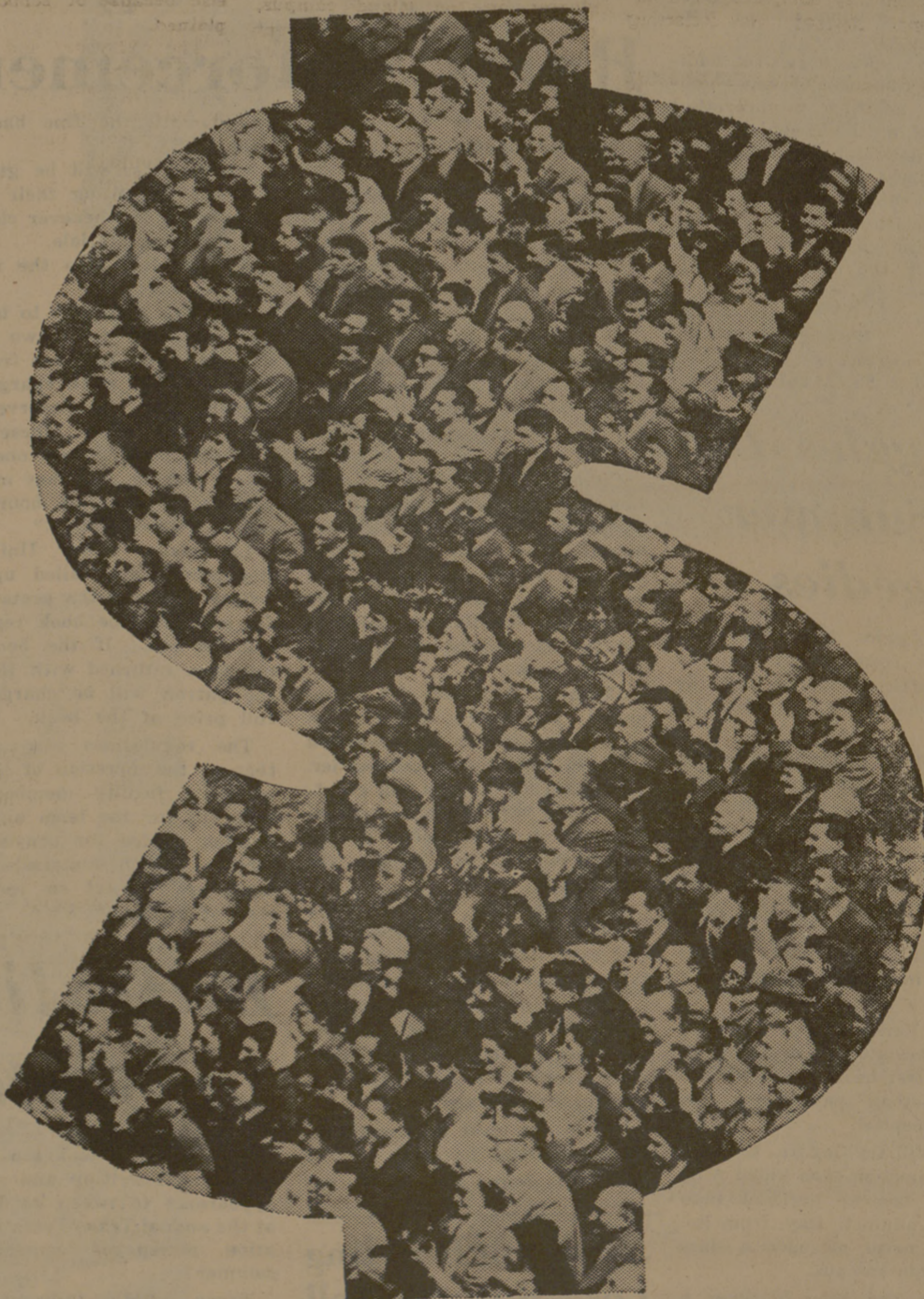
Brison was an instructor in the A&M Horticulture Department from 1921-23 and was county agricultural agent in San Saba County from 1923-25. He returned to A&M as an associate professor in 1926, was made a full professor in 1945 and has acted as department head on several occasions.

The horticulturist retired in June of last year. He now acts as consultant to the Horticulture Section and operates a 188-acre pecan orchard in Bell County.

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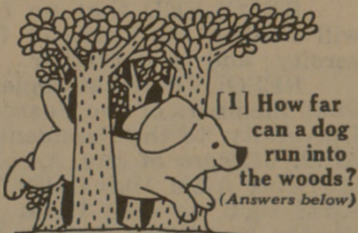
We Don't Know. We Lost Count Several Years Back. Thousands and Thousands Probably . . . . . But One Thing Is Certain: We're Ready, Willing, and Able To Help The Next 9,000!

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Cash Refund For Two Weeks

### Swingline PuzZlEMENTS



[1] How far can a dog run into the woods? (Answers below)



[2] A storekeeper had 17 TOT Staplers. All but 3 were sold. How many did he have left?

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ANSWERS: 1. Half-way. After that, he lost the woods and a pencil, they're the hand-... And that's about the story of the popularity of TOT Staplers. Students are buying them like crazy, because next to a notebook and a pencil, they're the hand-