

## Giant Quick-Freeze Unit Will Be Used for Research Here

Installation of a giant \$10,000 quick-freezing unit by the Texas A&M College horticulture department marks what college department officials term a milestone for the college in expanding its research and instruction in fruit and vegetable processing.

The big "refrigerator," which resembled the business end of a moving van as it was trucked to the Agricultural Engineering Building for installation, will be used in research work dealing with every aspect of fruit and vegetable quick-freezing, from testing varieties of products for freezing suitability to developing specialty products such as salads, juices and punch. Dr. Guy Adriance, horticulture department head, said the experimental work should ultimately benefit fruit and vegetable growers, commercial freezing plants, locker plant users, home gardeners and consumers.

teaching staff will share the use of the quick freezer with the Texas A&M College Agricultural Experiment Station's horticulture research staff. As much instruction as practicable will be given students in the operation of the unit and the theories behind it.

"There is a great demand," said Dr. Adriance, "in the fruit and vegetable processing industry for men trained in the mechanics and technology of freezing horticultural products. We feel that the installation of our new unit is a starting point in an instructional setup that will turn out these men right here at A&M."

Dr. Adriance added that the work scheduled with a quick-freezer will tie in nicely with A&M's new food technology course. It is also definitely in line with the current national aim for an expanded agricultural research and marketing program.

The department sees the possibility in the future to set up standards for frozen food products. Dr. Adriance pointed out that while the canned foods industry had extremely high standards to meet, frozen foods have practically none. The freezer, as a research unit, can be the tool by which such standards could be set up.

Harold M. Reed of the Experiment Station will supervise the research work on the unit, while R. F. Cain and T. S. Stephens of the horticulture department teaching staff will head class room in-

struction dealing with the freezer's operation. Cain is now on leave at Oregon State.

Reed said experimental work to be undertaken immediately would deal with a thorough testing of commercial fruits and vegetables.

While some products are very satisfactory for fresh consumption, possibly others won't respond well to quick freezing, he explained.

The unit, besides being used in determining what varieties are best suited for freezing, will be utilized in measuring the effect of different growing conditions on freezing quality of products, in studying the quality of frozen products, in diagnosing breeding selections and varieties now being developed and tested in Texas and in developing the specialty consumer products like salads, fruit pulp, juices and punches.

Problems coming up over the state that tie in with the regular work being done with the freezer will also be given consideration by the research staff.

The quick-freezer, originally a one compartment unit, has been revamped by the Brazos Engineering Corporation of Bryan, and now has three chambers which have temperature ranges flexible down to 40 degrees below zero, Fahrenheit.

# The Battalion

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## Episcopalians To Meet Tomorrow

All Episcopal students, veterans or corps members, are urged to attend the organizational meeting of the Canterbury Club Wednesday at 8:30 in the parish house at the rear of St. Thomas Chapel, it was announced yesterday.

Plans for the year, including a post-Baylor game dance, will be made. Supper will be served to all in attendance.

St. Thomas Chapel is located across from the new area drill field behind Duncan Hall.

## Sussdorf Elected San Angelo Prexy

Walter Sussdorf, senior student in Animal Husbandry from San Angelo, was elected president of the San Angelo Club last Thursday night at the first scheduled meeting of club for the coming school year.

Bruce Simmons of San Angelo was elected vice president of the club and "Hap" Canning from Eden was elected secretary. Other newly elected officers included: Glen Richardson from Sonora, treasurer; Butch Carroll from Brady, and Jimmy Callan from San Angelo, Sergeants at Arms; Jim Probandt, former reporter on the "San Angelo Standard Times," was elected reporter by the club.

The meeting started with the "handing out" of over eight dollars worth of good cigars. Over 100 "West Texas Men" attended the meeting.

Tentative plans were made for a dance to be sponsored by the club at San Angelo on December 29.

## Vernon A&M Club To Meet Thursday

The Vernon A. & M. Club will hold its first meeting of the year Thursday, October 2, at 7 p. m. in Room 203, Academic Building. Officers will be elected, in addition to making plans for a party to be held soon.

All men who live within the Greenbelt of North Texas are invited to attend.

## ABC Seeks to Air Turkey-Day Rally

The Thanksgiving Bonfire will be broadcast over Station KFDM, according to latest plans of the station office in Beaumont.

Conrad Bering, Class of '43, has asked permission for KFDM to represent the American Broadcasting Company in covering the activities and Bonfire held prior to the Aggie-Longhorn game. The Bonfire will be on Wednesday night, November 26.

The last time A&M was represented nationally on the radio was in 1942, when Vox Pop broadcast from Guigo Hall.

In connection with the Aggie Rally, Don Fowler, of Hollywood, a member of Look magazine staff, will be present. He plans a series of photographs for Look to show the traditional Aggie spirit.

## Aggie Players To Meet Wednesday

The Aggie Players will meet at 7 p. m. Wednesday in the Assembly Hall, George Dillavou, group sponsor, announced yesterday.

Plans will be made for the next production, he stated, and all students, wives, and townspeople interested in dramatics are invited to attend.

## Ladies Food Group To Meet Tuesday

The College Station Women Foods Group will meet Friday, October 3 at 2:30 p. m. at the home of Mrs. Ray Reiser in the Beverly Estates, it was announced yesterday.

Mrs. J. D. Neal, chairman, will demonstrate coffee, coke, and cocktail parties.

All College Station women are invited to attend.

## Business Society To Meet Tomorrow

The A. & M. Business Society will hold its first meeting of the year Wednesday evening at 7:30 in Building K-23, it was announced yesterday.

All business students are requested to be present, as officers for the current year will be elected and other important matters will be discussed.

## Abilene Club to Meet

The Abilene A. & M. Club will meet Thursday evening at 7:30 in the YMCA Cabinet Room, it was announced yesterday.

All Abilene Aggies are urged to attend, as officers for the current year will be elected.

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FOR SALE: Prime broad breasted bronze turkey, even ready for delivery Thursday, October 2nd. Place order now by calling Poultry Husbandry Department, 4-7394.

## Jo Ann Wilcox Named To Stephens Council

Miss Jo Ann Wilcox, daughter of Mr. and Mrs. George B. Wilcox, College Station, has been appointed to the Occupational Guidance Council, a new organization at Stephens College.

The council, consisting of five student members, is an honorary group which will work with the faculty members of the guidance department. Miss Janice Janes is faculty adviser.

Miss Wilcox is a member of Phi Theta Kappa, honorary, and Psi Chi Omicron, social sorority, at Stephens College.

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